
































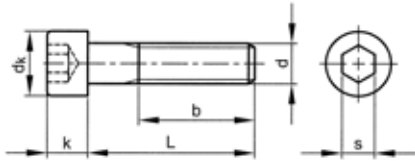
## Hexagon socket products 2

2

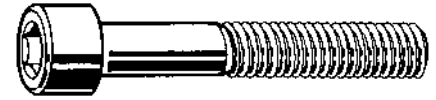
 Page 2-2 ISO 4762 DIN 912  <b>Metric</b>	 Page 2-14 ISO 14579  <b>Hexalobular</b>	 Page 2-15 ISO ≈4762 DIN ≈912  <b>Fully threaded Metric</b>	 Page 2-17 ISO 4762 DIN 912  <b>Metric fine</b>	 Page 2-18 ANSI ≈B18.3 (1960) BS ≈2470  <b>1960 Series UNC</b>
 Page 2-20 ANSI ≈B18.3 (1960)  <b>1960 Series UNF</b>	 Page 2-21 ANSI ≈B18.3 (1936)  <b>1936 Series UNC</b>	 Page 2-23 ANSI ≈B18.3 (1936)  <b>1936 Series UNF</b>	 Page 2-24 BS ≈2470  <b>BSW</b>	 Page 2-25 DIN 7984 NEN 1601  <b>Low cylindrical Metric</b>
 Page 2-28 DIN 6912  <b>Low cylindrical with pilot point Metric</b>	 Page 2-31 ISO 10642 DIN 7991  <b>Metric</b>	 Page 2-36 ISO ≈10642 DIN ≈7991  <b>Hexalobular Metric</b>	 Page 2-37 ANSI ≈B18.3 BS ≈2470  <b>UNC</b>	 Page 2-38 ANSI ≈B18.3 BS ≈2470  <b>UNF</b>
 Page 2-39 BS ≈2470  <b>BSW</b>	 Page 2-40 ISO ≈7380 ANSI ≈B18.3.4M  <b>Metric</b>	 Page 2-43 ISO ≈7380 ANSI ≈B18.3.4M  <b>Hexalobular Metric</b>	 Page 2-44  <b>With flange</b>	 Page 2-46  <b>Self Locking Metric</b>
 Page 2-47 ISO ≈7379 ANSI ≈B18.3.3M  <b>Shoulder screw f9 Metric</b>	 Page 2-49 ANSI B18.3 BS 2470  <b>UNC</b>	 Page 2-50 ISO ≈7379 ANSI ≈B18.3.3M  <b>Tolerance h8 Metric</b>	 Page 2-51 ISO 4029 DIN 916  <b>Cup point Metric</b>	 Page 2-55 ISO ≈4029 DIN ≈916  <b>Cup point serrated Metric</b>
 Page 2-56 ISO ≈4029 DIN ≈916  <b>Cup point Metric fine</b>	 Page 2-57 ISO 4026 DIN 913  <b>Flat point Metric</b>	 Page 2-60 ISO ≈4026 DIN ≈913  <b>Flat point Metric fine</b>	 Page 2-61 ISO 4027 DIN 914  <b>Cone point Metric</b>	 Page 2-63 ISO 4028 DIN 915  <b>Dog point Metric</b>
 Page 2-65  <b>With nylon dog point Metric</b>	 Page 2-66 ANSI ≈B18.3 BS ≈2470  <b>Cup point UNC</b>	 Page 2-67 ANSI ≈B18.3 BS ≈2470  <b>Cup point BSW</b>	 Page 2-68  <b>Plastic</b>	 Page 2-69 DIN 906  <b>Metric fine</b>
 Page 2-70 DIN 908  <b>With collar Metric fine</b>	 Page 2-71 DIN 910  <b>With collar Metric fine</b>	 Page 2-72 DIN 906  <b>Non Metric</b>	 Page 2-73 DIN 908  <b>With collar non Metric</b>	 Page 2-74 DIN 910  <b>With collar non Metric</b>

## Hexagon socket head cap screw

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ISO 4762  
 DIN 912  
 NEN 1241  
 ANSI B18.3.1M  
 NF E25-125  
 BS 4168-1



### Technical data

d	P	b	dk (max.)	k (max.)	s	Full thread L ≤
M1,6	0,35	15	3	1,6	1,5	16
M2	0,4	16	3,8	2	1,5	20
M2,5	0,45	17	4,5	2,5	2	25
M3	0,5	18	5,5	3	2,5	20
M4	0,7	20	7	4	3	25
M5	0,8	22	8,5	5	4	25
M6	1	24	10	6	5	30
M8	1,25	28	13	8	6	35
M10	1,5	32	16	10	8	40
M12	1,75	36	18	12	10	50
M14	2	40	21	14	12	55
M16	2	44	24	16	14	60
M18	2,5	48	27	18	14	65
M20	2,5	52	30	20	17	75
M22	2,5	56	33	22	17	70
M24	3	60	36	24	19	85
M27	3	66	40	27	19	90
M30	3,5	72	45	30	22	100
M33	3,5	78	50	33	24	100
M36	4	84	54	36	27	110
M39 (#DIN)	4	90	58	39	27	120
M42	4,5	96	63	42	32	130
M48	5	108	72	48	36	150

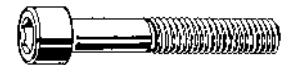
### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	8.8		Standard	07060	2-2
M	hexagon socket	St	8.8	Zipl	Standard	07160	2-4
M	hexagon socket	St	8.8	Zipl yell.p.	Standard	07170	2-5
M	hexagon socket	St	8.8	FLZNNC-NC6	Standard	07065	2-5
M	hexagon socket	St	10.9		Standard	07015	2-6
M	hexagon socket	St	12.9		Standard	07000	2-6
M	hexagon socket	St	12.9	FLZNNC-NC6	Standard	07025	2-8
M	hexagon socket	St.St. A2	70		Standard	51050	2-9
M	hexagon socket	St.St. A4	70		Standard	55050	2-11
M	hexagon socket	St.St. A4	80		Standard	53570	2-12
M	hexagon socket	Al Sopral P60			Standard	45205	2-13

### 07060 Hexagon socket head cap screw

D02A

**Thread** Metric thread  
**Material** Steel  
**Class** 8.8  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
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M3X6	200	<a href="#">07060.030.006</a>	M4X16	200	<a href="#">07060.040.016</a>	M5X6	200	<a href="#">07060.050.006</a>
M3X8	200	<a href="#">07060.030.008</a>	M4X18	200	<a href="#">07060.040.018</a>	M5X8	200	<a href="#">07060.050.008</a>
M3X10	200	<a href="#">07060.030.010</a>	M4X20	200	<a href="#">07060.040.020</a>	M5X10	200	<a href="#">07060.050.010</a>
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**07060 Hexagon socket head cap screw**

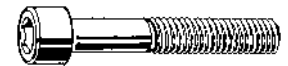
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M10X50	100	<a href="#">07060.100.050</a>	M16X120	25	<a href="#">07060.160.120</a>	M24X190	5	<a href="#">07060.240.190</a>
M10X55	100	<a href="#">07060.100.055</a>	M16X130	25	<a href="#">07060.160.130</a>	M24X200	5	<a href="#">07060.240.200</a>
M10X60	100	<a href="#">07060.100.060</a>	M16X140	25	<a href="#">07060.160.140</a>	M24X220	5	<a href="#">07060.240.220</a>
M10X65	100	<a href="#">07060.100.065</a>	M16X150	25	<a href="#">07060.160.150</a>	M24X240	5	<a href="#">07060.240.240</a>
M10X70	100	<a href="#">07060.100.070</a>	M16X160	25	<a href="#">07060.160.160</a>	M24X260	5	<a href="#">07060.240.260</a>
M10X75	100	<a href="#">07060.100.075</a>	M16X180	10	<a href="#">07060.160.180</a>	M24X280	5	<a href="#">07060.240.280</a>
M10X80	100	<a href="#">07060.100.080</a>	M16X200	10	<a href="#">07060.160.200</a>	M24X300	5	<a href="#">07060.240.300</a>
M10X90	100	<a href="#">07060.100.090</a>	M16X220	10	<a href="#">07060.160.220</a>	M24X320	5	<a href="#">07060.240.320</a>
M10X100	50	<a href="#">07060.100.100</a>	M16X240	10	<a href="#">07060.160.240</a>			
M10X110	50	<a href="#">07060.100.110</a>	M16X260	10	<a href="#">07060.160.260</a>			
M10X120	50	<a href="#">07060.100.120</a>	M16X300	10	<a href="#">07060.160.300</a>			

**07060 Hexagon socket head cap screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M27X60	10	<a href="#">07060.270.060</a>	M30X180	2	<a href="#">07060.300.180</a>	M36X110	1	<a href="#">07060.360.110</a>
M27X70	10	<a href="#">07060.270.070</a>	M30X190	2	<a href="#">07060.300.190</a>	M36X120	1	<a href="#">07060.360.120</a>
M27X80	10	<a href="#">07060.270.080</a>	M30X200	2	<a href="#">07060.300.200</a>	M36X140	1	<a href="#">07060.360.140</a>
M27X90	10	<a href="#">07060.270.090</a>	M30X220	2	<a href="#">07060.300.220</a>	M36X160	1	<a href="#">07060.360.160</a>
M27X100	10	<a href="#">07060.270.100</a>	M30X240	2	<a href="#">07060.300.240</a>	M36X180	1	<a href="#">07060.360.180</a>
M27X120	10	<a href="#">07060.270.120</a>	M30X260	2	<a href="#">07060.300.260</a>	M36X200	1	<a href="#">07060.360.200</a>
M27X140	10	<a href="#">07060.270.140</a>	M30X280	2	<a href="#">07060.300.280</a>	M36X220	1	<a href="#">07060.360.220</a>
M27X160	10	<a href="#">07060.270.160</a>	M30X300	2	<a href="#">07060.300.300</a>	M36X240	1	<a href="#">07060.360.240</a>
M27X180	10	<a href="#">07060.270.180</a>				M36X260	1	<a href="#">07060.360.260</a>
M27X200	10	<a href="#">07060.270.200</a>	M33X70	2	<a href="#">07060.330.070</a>	M36X280	1	<a href="#">07060.360.280</a>
			M33X80	2	<a href="#">07060.330.080</a>	M36X300	1	<a href="#">07060.360.300</a>
M30X60	5	<a href="#">07060.300.060</a>	M33X90	2	<a href="#">07060.330.090</a>			
M30X70	5	<a href="#">07060.300.070</a>	M33X100	2	<a href="#">07060.330.100</a>	M42X100	1	<a href="#">07060.420.100</a>
M30X80	5	<a href="#">07060.300.080</a>	M33X120	2	<a href="#">07060.330.120</a>	M42X120	1	<a href="#">07060.420.120</a>
M30X90	2	<a href="#">07060.300.090</a>	M33X130	2	<a href="#">07060.330.130</a>	M42X140	1	<a href="#">07060.420.140</a>
M30X100	2	<a href="#">07060.300.100</a>	M33X140	2	<a href="#">07060.330.140</a>	M42X160	1	<a href="#">07060.420.160</a>
M30X110	2	<a href="#">07060.300.110</a>	M33X160	2	<a href="#">07060.330.160</a>	M42X180	1	<a href="#">07060.420.180</a>
M30X120	2	<a href="#">07060.300.120</a>	M33X180	2	<a href="#">07060.330.180</a>	M42X200	1	<a href="#">07060.420.200</a>
M30X130	2	<a href="#">07060.300.130</a>	M33X200	2	<a href="#">07060.330.200</a>	M42X240	1	<a href="#">07060.420.240</a>
M30X140	2	<a href="#">07060.300.140</a>				M42X280	1	<a href="#">07060.420.280</a>
M30X150	2	<a href="#">07060.300.150</a>	M36X60	1	<a href="#">07060.360.060</a>			
M30X160	2	<a href="#">07060.300.160</a>	M36X80	1	<a href="#">07060.360.080</a>			
M30X170	2	<a href="#">07060.300.170</a>	M36X100	1	<a href="#">07060.360.100</a>			

**07160 Hexagon socket head cap screw**
**D02A**

**Thread** Metric thread  
**Material** Steel  
**Class** 8.8  
**Surface treatment** Zinc plated  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07160.030.006</a>	M6X30	200	<a href="#">07160.060.030</a>	M10X65	100	<a href="#">07160.100.065</a>
M3X8	200	<a href="#">07160.030.008</a>	M6X35	200	<a href="#">07160.060.035</a>	M10X70	100	<a href="#">07160.100.070</a>
M3X10	200	<a href="#">07160.030.010</a>	M6X40	200	<a href="#">07160.060.040</a>	M10X75	100	<a href="#">07160.100.075</a>
M3X12	200	<a href="#">07160.030.012</a>	M6X45	200	<a href="#">07160.060.045</a>	M10X80	100	<a href="#">07160.100.080</a>
M3X16	200	<a href="#">07160.030.016</a>	M6X50	200	<a href="#">07160.060.050</a>	M10X85	100	<a href="#">07160.100.085</a>
M3X18	200	<a href="#">07160.030.018</a>	M6X55	200	<a href="#">07160.060.055</a>	M10X90	100	<a href="#">07160.100.090</a>
M3X20	200	<a href="#">07160.030.020</a>	M6X60	200	<a href="#">07160.060.060</a>	M10X100	50	<a href="#">07160.100.100</a>
M3X25	200	<a href="#">07160.030.025</a>	M6X65	200	<a href="#">07160.060.065</a>	M10X110	50	<a href="#">07160.100.110</a>
M3X30	200	<a href="#">07160.030.030</a>	M6X70	200	<a href="#">07160.060.070</a>	M10X120	50	<a href="#">07160.100.120</a>
			M6X75	200	<a href="#">07160.060.075</a>	M10X130	50	<a href="#">07160.100.130</a>
M4X6	200	<a href="#">07160.040.006</a>	M6X80	200	<a href="#">07160.060.080</a>	M10X140	50	<a href="#">07160.100.140</a>
M4X8	200	<a href="#">07160.040.008</a>	M6X90	100	<a href="#">07160.060.090</a>	M10X160	25	<a href="#">07160.100.160</a>
M4X10	200	<a href="#">07160.040.010</a>	M6X100	100	<a href="#">07160.060.100</a>	M10X180	25	<a href="#">07160.100.180</a>
M4X12	200	<a href="#">07160.040.012</a>	M6X120	100	<a href="#">07160.060.120</a>			
M4X16	200	<a href="#">07160.040.016</a>				M12X16	100	<a href="#">07160.120.016</a>
M4X18	200	<a href="#">07160.040.018</a>	M8X10	200	<a href="#">07160.080.010</a>	M12X20	100	<a href="#">07160.120.020</a>
M4X20	200	<a href="#">07160.040.020</a>	M8X12	200	<a href="#">07160.080.012</a>	M12X25	100	<a href="#">07160.120.025</a>
M4X25	200	<a href="#">07160.040.025</a>	M8X14	200	<a href="#">07160.080.014</a>	M12X30	100	<a href="#">07160.120.030</a>
M4X30	200	<a href="#">07160.040.030</a>	M8X16	200	<a href="#">07160.080.016</a>	M12X35	100	<a href="#">07160.120.035</a>
M4X35	200	<a href="#">07160.040.035</a>	M8X18	200	<a href="#">07160.080.018</a>	M12X40	100	<a href="#">07160.120.040</a>
M4X40	200	<a href="#">07160.040.040</a>	M8X20	200	<a href="#">07160.080.020</a>	M12X45	100	<a href="#">07160.120.045</a>
M4X45	200	<a href="#">07160.040.045</a>	M8X22	200	<a href="#">07160.080.022</a>	M12X50	100	<a href="#">07160.120.050</a>
M4X50	200	<a href="#">07160.040.050</a>	M8X25	200	<a href="#">07160.080.025</a>	M12X55	100	<a href="#">07160.120.055</a>
M4X60	200	<a href="#">07160.040.060</a>	M8X30	200	<a href="#">07160.080.030</a>	M12X60	100	<a href="#">07160.120.060</a>
M4X70	200	<a href="#">07160.040.070</a>	M8X35	200	<a href="#">07160.080.035</a>	M12X65	50	<a href="#">07160.120.065</a>
			M8X40	200	<a href="#">07160.080.040</a>	M12X70	50	<a href="#">07160.120.070</a>
M5X6	200	<a href="#">07160.050.006</a>	M8X45	200	<a href="#">07160.080.045</a>	M12X75	50	<a href="#">07160.120.075</a>
M5X8	200	<a href="#">07160.050.008</a>	M8X50	200	<a href="#">07160.080.050</a>	M12X80	50	<a href="#">07160.120.080</a>
M5X10	200	<a href="#">07160.050.010</a>	M8X55	200	<a href="#">07160.080.055</a>	M12X85	50	<a href="#">07160.120.085</a>
M5X12	200	<a href="#">07160.050.012</a>	M8X60	200	<a href="#">07160.080.060</a>	M12X90	50	<a href="#">07160.120.090</a>
M5X16	200	<a href="#">07160.050.016</a>	M8X65	200	<a href="#">07160.080.065</a>	M12X100	50	<a href="#">07160.120.100</a>
M5X20	200	<a href="#">07160.050.020</a>	M8X70	200	<a href="#">07160.080.070</a>	M12X110	50	<a href="#">07160.120.110</a>
M5X25	200	<a href="#">07160.050.025</a>	M8X75	200	<a href="#">07160.080.075</a>	M12X120	25	<a href="#">07160.120.120</a>
M5X30	200	<a href="#">07160.050.030</a>	M8X80	200	<a href="#">07160.080.080</a>	M12X130	25	<a href="#">07160.120.130</a>
M5X35	200	<a href="#">07160.050.035</a>	M8X85	100	<a href="#">07160.080.085</a>	M12X140	25	<a href="#">07160.120.140</a>
M5X40	200	<a href="#">07160.050.040</a>	M8X90	100	<a href="#">07160.080.090</a>	M12X160	25	<a href="#">07160.120.160</a>
M5X45	200	<a href="#">07160.050.045</a>	M8X100	100	<a href="#">07160.080.100</a>	M12X180	25	<a href="#">07160.120.180</a>
M5X50	200	<a href="#">07160.050.050</a>	M8X110	100	<a href="#">07160.080.110</a>			
M5X55	200	<a href="#">07160.050.055</a>	M8X120	100	<a href="#">07160.080.120</a>	M14X30	100	<a href="#">07160.140.030</a>
M5X60	200	<a href="#">07160.050.060</a>	M8X130	50	<a href="#">07160.080.130</a>	M14X35	100	<a href="#">07160.140.035</a>
M5X70	200	<a href="#">07160.050.070</a>	M8X140	50	<a href="#">07160.080.140</a>	M14X40	100	<a href="#">07160.140.040</a>
M5X80	200	<a href="#">07160.050.080</a>	M8X160	50	<a href="#">07160.080.160</a>	M14X45	50	<a href="#">07160.140.045</a>
M5X90	200	<a href="#">07160.050.090</a>				M14X50	50	<a href="#">07160.140.050</a>
M5X100	200	<a href="#">07160.050.100</a>	M10X12	200	<a href="#">07160.100.012</a>	M14X55	50	<a href="#">07160.140.055</a>
			M10X16	200	<a href="#">07160.100.016</a>	M14X60	50	<a href="#">07160.140.060</a>
M6X6	100	<a href="#">07160.060.006</a>	M10X20	200	<a href="#">07160.100.020</a>	M14X70	50	<a href="#">07160.140.070</a>
M6X8	200	<a href="#">07160.060.008</a>	M10X25	200	<a href="#">07160.100.025</a>	M14X80	50	<a href="#">07160.140.080</a>
M6X10	200	<a href="#">07160.060.010</a>	M10X30	200	<a href="#">07160.100.030</a>	M14X90	50	<a href="#">07160.140.090</a>
M6X12	200	<a href="#">07160.060.012</a>	M10X35	100	<a href="#">07160.100.035</a>	M14X100	50	<a href="#">07160.140.100</a>
M6X16	200	<a href="#">07160.060.016</a>	M10X40	100	<a href="#">07160.100.040</a>	M14X110	50	<a href="#">07160.140.110</a>
M6X18	200	<a href="#">07160.060.018</a>	M10X45	100	<a href="#">07160.100.045</a>	M14X120	25	<a href="#">07160.140.120</a>
M6X20	200	<a href="#">07160.060.020</a>	M10X50	100	<a href="#">07160.100.050</a>			
M6X22	200	<a href="#">07160.060.022</a>	M10X55	100	<a href="#">07160.100.055</a>	M16X20	50	<a href="#">07160.160.020</a>
M6X25	200	<a href="#">07160.060.025</a>	M10X60	100	<a href="#">07160.100.060</a>	M16X25	50	<a href="#">07160.160.025</a>

**07160 Hexagon socket head cap screw** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M16X30	50	<a href="#">07160.160.030</a>	M20X40	25	<a href="#">07160.200.040</a>	M24X80	10	<a href="#">07160.240.080</a>
M16X35	50	<a href="#">07160.160.035</a>	M20X45	25	<a href="#">07160.200.045</a>	M24X90	10	<a href="#">07160.240.090</a>
M16X40	50	<a href="#">07160.160.040</a>	M20X50	25	<a href="#">07160.200.050</a>	M24X100	10	<a href="#">07160.240.100</a>
M16X45	50	<a href="#">07160.160.045</a>	M20X55	25	<a href="#">07160.200.055</a>	M24X110	10	<a href="#">07160.240.110</a>
M16X50	50	<a href="#">07160.160.050</a>	M20X60	25	<a href="#">07160.200.060</a>	M24X120	5	<a href="#">07160.240.120</a>
M16X55	50	<a href="#">07160.160.055</a>	M20X65	25	<a href="#">07160.200.065</a>	M24X140	5	<a href="#">07160.240.140</a>
M16X60	50	<a href="#">07160.160.060</a>	M20X70	25	<a href="#">07160.200.070</a>	M24X160	5	<a href="#">07160.240.160</a>
M16X65	50	<a href="#">07160.160.065</a>	M20X80	25	<a href="#">07160.200.080</a>	M24X180	5	<a href="#">07160.240.180</a>
M16X70	25	<a href="#">07160.160.070</a>	M20X90	25	<a href="#">07160.200.090</a>	M24X200	5	<a href="#">07160.240.200</a>
M16X80	25	<a href="#">07160.160.080</a>	M20X100	25	<a href="#">07160.200.100</a>			
M16X90	25	<a href="#">07160.160.090</a>	M20X110	25	<a href="#">07160.200.110</a>	M27X60	10	<a href="#">07160.270.060</a>
M16X100	25	<a href="#">07160.160.100</a>	M20X120	25	<a href="#">07160.200.120</a>	M27X80	10	<a href="#">07160.270.080</a>
M16X110	25	<a href="#">07160.160.110</a>	M20X130	25	<a href="#">07160.200.130</a>	M27X100	10	<a href="#">07160.270.100</a>
M16X120	25	<a href="#">07160.160.120</a>	M20X140	25	<a href="#">07160.200.140</a>			
M16X130	25	<a href="#">07160.160.130</a>	M20X160	10	<a href="#">07160.200.160</a>	M30X80	5	<a href="#">07160.300.080</a>
M16X140	25	<a href="#">07160.160.140</a>	M20X180	10	<a href="#">07160.200.180</a>	M30X100	2	<a href="#">07160.300.100</a>
M16X160	25	<a href="#">07160.160.160</a>	M20X200	10	<a href="#">07160.200.200</a>	M30X120	2	<a href="#">07160.300.120</a>
M16X180	10	<a href="#">07160.160.180</a>				M30X140	2	<a href="#">07160.300.140</a>
M16X200	10	<a href="#">07160.160.200</a>				M30X160	2	<a href="#">07160.300.160</a>
			M22X50	10	<a href="#">07160.220.050</a>			
M18X40	25	<a href="#">07160.180.040</a>	M22X60	10	<a href="#">07160.220.060</a>	M36X100	1	<a href="#">07160.360.100</a>
M18X50	25	<a href="#">07160.180.050</a>	M22X70	10	<a href="#">07160.220.070</a>	M36X120	1	<a href="#">07160.360.120</a>
M18X60	25	<a href="#">07160.180.060</a>	M22X80	10	<a href="#">07160.220.080</a>	M36X160	1	<a href="#">07160.360.160</a>
M18X80	25	<a href="#">07160.180.080</a>	M22X100	10	<a href="#">07160.220.100</a>	M36X200	1	<a href="#">07160.360.200</a>
M18X100	25	<a href="#">07160.180.100</a>				M36X240	1	<a href="#">07160.360.240</a>
M18X120	10	<a href="#">07160.180.120</a>	M24X40	10	<a href="#">07160.240.040</a>			
			M24X50	10	<a href="#">07160.240.050</a>			
M20X30	25	<a href="#">07160.200.030</a>	M24X60	10	<a href="#">07160.240.060</a>			
			M24X70	10	<a href="#">07160.240.070</a>			

2

**07170 Hexagon socket head cap screw** D02A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	8.8
<b>Surface treatment</b>	Zinc plated yellow passivated
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X6	200	<a href="#">07170.040.006</a>	M6X25	200	<a href="#">07170.060.025</a>	M10X20	200	<a href="#">07170.100.020</a>
M4X8	200	<a href="#">07170.040.008</a>	M6X30	200	<a href="#">07170.060.030</a>	M10X25	200	<a href="#">07170.100.025</a>
M4X10	200	<a href="#">07170.040.010</a>	M6X35	200	<a href="#">07170.060.035</a>	M10X30	200	<a href="#">07170.100.030</a>
M4X12	200	<a href="#">07170.040.012</a>	M6X40	200	<a href="#">07170.060.040</a>	M10X35	100	<a href="#">07170.100.035</a>
M4X16	200	<a href="#">07170.040.016</a>	M6X45	200	<a href="#">07170.060.045</a>	M10X40	100	<a href="#">07170.100.040</a>
M4X20	200	<a href="#">07170.040.020</a>	M6X50	200	<a href="#">07170.060.050</a>	M10X45	100	<a href="#">07170.100.045</a>
M4X25	200	<a href="#">07170.040.025</a>	M6X60	200	<a href="#">07170.060.060</a>	M10X50	100	<a href="#">07170.100.050</a>
M4X30	200	<a href="#">07170.040.030</a>	M6X70	200	<a href="#">07170.060.070</a>	M10X60	100	<a href="#">07170.100.060</a>
M4X35	200	<a href="#">07170.040.035</a>	M6X80	200	<a href="#">07170.060.080</a>	M10X70	100	<a href="#">07170.100.070</a>
M4X40	200	<a href="#">07170.040.040</a>				M10X80	100	<a href="#">07170.100.080</a>
			M8X16	200	<a href="#">07170.080.016</a>	M10X100	50	<a href="#">07170.100.100</a>
M5X10	200	<a href="#">07170.050.010</a>	M8X20	200	<a href="#">07170.080.020</a>			
M5X12	200	<a href="#">07170.050.012</a>	M8X25	200	<a href="#">07170.080.025</a>	M12X20	100	<a href="#">07170.120.020</a>
M5X16	200	<a href="#">07170.050.016</a>	M8X30	200	<a href="#">07170.080.030</a>	M12X25	100	<a href="#">07170.120.025</a>
M5X20	200	<a href="#">07170.050.020</a>	M8X35	200	<a href="#">07170.080.035</a>	M12X30	100	<a href="#">07170.120.030</a>
M5X25	200	<a href="#">07170.050.025</a>	M8X40	200	<a href="#">07170.080.040</a>	M12X35	100	<a href="#">07170.120.035</a>
M5X30	200	<a href="#">07170.050.030</a>	M8X45	200	<a href="#">07170.080.045</a>	M12X40	100	<a href="#">07170.120.040</a>
M5X35	200	<a href="#">07170.050.035</a>	M8X50	200	<a href="#">07170.080.050</a>	M12X50	100	<a href="#">07170.120.050</a>
M5X40	200	<a href="#">07170.050.040</a>	M8X55	200	<a href="#">07170.080.055</a>	M12X60	100	<a href="#">07170.120.060</a>
M5X45	200	<a href="#">07170.050.045</a>	M8X60	200	<a href="#">07170.080.060</a>	M12X70	50	<a href="#">07170.120.070</a>
M5X50	200	<a href="#">07170.050.050</a>	M8X70	200	<a href="#">07170.080.070</a>	M12X80	50	<a href="#">07170.120.080</a>
			M8X80	200	<a href="#">07170.080.080</a>	M12X100	50	<a href="#">07170.120.100</a>
M6X10	200	<a href="#">07170.060.010</a>	M8X90	50	<a href="#">07170.080.090</a>	M12X120	50	<a href="#">07170.120.120</a>
M6X12	200	<a href="#">07170.060.012</a>	M8X100	200	<a href="#">07170.080.100</a>			
M6X16	200	<a href="#">07170.060.016</a>						
M6X20	200	<a href="#">07170.060.020</a>	M10X16	200	<a href="#">07170.100.016</a>			

**07065 Hexagon socket head cap screw** A96A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	8.8
<b>Surface treatment</b>	Zinc flake Cr6+ free - ISO 10683 flZnnc
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X10	200	<a href="#">07065.030.010</a>	M4X25	200	<a href="#">07065.040.025</a>	M5X30	200	<a href="#">07065.050.030</a>
M3X12	200	<a href="#">07065.030.012</a>	M4X30	200	<a href="#">07065.040.030</a>	M5X40	200	<a href="#">07065.050.040</a>
M3X16	200	<a href="#">07065.030.016</a>	M4X40	200	<a href="#">07065.040.040</a>	M5X45	200	<a href="#">07065.050.045</a>
M3X20	200	<a href="#">07065.030.020</a>	M4X50	200	<a href="#">07065.040.050</a>	M5X50	200	<a href="#">07065.050.050</a>
						M5X55	200	<a href="#">07065.050.055</a>
M4X8	200	<a href="#">07065.040.008</a>	M5X10	200	<a href="#">07065.050.010</a>	M5X60	200	<a href="#">07065.050.060</a>
M4X10	200	<a href="#">07065.040.010</a>	M5X12	200	<a href="#">07065.050.012</a>	M5X70	200	<a href="#">07065.050.070</a>
M4X12	200	<a href="#">07065.040.012</a>	M5X16	200	<a href="#">07065.050.016</a>	M5X80	200	<a href="#">07065.050.080</a>
M4X16	200	<a href="#">07065.040.016</a>	M5X20	200	<a href="#">07065.050.020</a>	M5X90	200	<a href="#">07065.050.090</a>
M4X20	200	<a href="#">07065.040.020</a>	M5X25	200	<a href="#">07065.050.025</a>			

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**07065 Hexagon socket head cap screw** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X10	200	<a href="#">07065.060.010</a>	M8X35	200	<a href="#">07065.080.035</a>	M12X25	100	<a href="#">07065.120.025</a>
M6X12	200	<a href="#">07065.060.012</a>	M8X40	200	<a href="#">07065.080.040</a>	M12X30	100	<a href="#">07065.120.030</a>
M6X16	200	<a href="#">07065.060.016</a>	M8X45	200	<a href="#">07065.080.045</a>	M12X35	100	<a href="#">07065.120.035</a>
M6X20	200	<a href="#">07065.060.020</a>	M8X50	200	<a href="#">07065.080.050</a>	M12X40	100	<a href="#">07065.120.040</a>
M6X25	200	<a href="#">07065.060.025</a>	M8X60	200	<a href="#">07065.080.060</a>	M12X45	100	<a href="#">07065.120.045</a>
M6X30	200	<a href="#">07065.060.030</a>	M8X70	200	<a href="#">07065.080.070</a>	M12X50	100	<a href="#">07065.120.050</a>
M6X35	200	<a href="#">07065.060.035</a>	M8X80	200	<a href="#">07065.080.080</a>	M12X55	100	<a href="#">07065.120.055</a>
M6X40	200	<a href="#">07065.060.040</a>	M8X90	100	<a href="#">07065.080.090</a>	M12X60	100	<a href="#">07065.120.060</a>
M6X45	200	<a href="#">07065.060.045</a>				M12X65	50	<a href="#">07065.120.065</a>
M6X50	200	<a href="#">07065.060.050</a>	M10X20	200	<a href="#">07065.100.020</a>	M12X70	50	<a href="#">07065.120.070</a>
M6X55	200	<a href="#">07065.060.055</a>	M10X25	200	<a href="#">07065.100.025</a>	M12X80	50	<a href="#">07065.120.080</a>
M6X60	200	<a href="#">07065.060.060</a>	M10X30	200	<a href="#">07065.100.030</a>	M12X90	50	<a href="#">07065.120.090</a>
M6X65	200	<a href="#">07065.060.065</a>	M10X35	100	<a href="#">07065.100.035</a>	M12X100	50	<a href="#">07065.120.100</a>
M6X70	200	<a href="#">07065.060.070</a>	M10X40	100	<a href="#">07065.100.040</a>			
M6X80	200	<a href="#">07065.060.080</a>	M10X45	100	<a href="#">07065.100.045</a>	M16X40	50	<a href="#">07065.160.040</a>
M6X90	100	<a href="#">07065.060.090</a>	M10X50	100	<a href="#">07065.100.050</a>	M16X50	50	<a href="#">07065.160.050</a>
			M10X55	100	<a href="#">07065.100.055</a>	M16X60	50	<a href="#">07065.160.060</a>
M8X10	200	<a href="#">07065.080.010</a>	M10X60	100	<a href="#">07065.100.060</a>	M16X70	25	<a href="#">07065.160.070</a>
M8X12	200	<a href="#">07065.080.012</a>	M10X70	100	<a href="#">07065.100.070</a>	M16X80	25	<a href="#">07065.160.080</a>
M8X16	200	<a href="#">07065.080.016</a>	M10X80	100	<a href="#">07065.100.080</a>	M16X90	25	<a href="#">07065.160.090</a>
M8X20	200	<a href="#">07065.080.020</a>	M10X90	100	<a href="#">07065.100.090</a>	M16X100	25	<a href="#">07065.160.100</a>
M8X25	200	<a href="#">07065.080.025</a>						
M8X30	200	<a href="#">07065.080.030</a>	M12X20	100	<a href="#">07065.120.020</a>			

**07015 Hexagon socket head cap screw** D03A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	10.9
<b>Packaging</b>	Standard

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X10	500	<a href="#">07015.050.010</a>	M8X25	200	<a href="#">07015.080.025</a>	M12X120	50	<a href="#">07015.120.120</a>
M5X12	500	<a href="#">07015.050.012</a>	M8X30	200	<a href="#">07015.080.030</a>			
M5X16	500	<a href="#">07015.050.016</a>	M8X35	200	<a href="#">07015.080.035</a>	M16X30	50	<a href="#">07015.160.030</a>
M5X20	500	<a href="#">07015.050.020</a>	M8X40	200	<a href="#">07015.080.040</a>	M16X40	50	<a href="#">07015.160.040</a>
M5X25	500	<a href="#">07015.050.025</a>	M8X45	200	<a href="#">07015.080.045</a>	M16X50	50	<a href="#">07015.160.050</a>
M5X30	500	<a href="#">07015.050.030</a>	M8X50	200	<a href="#">07015.080.050</a>	M16X60	50	<a href="#">07015.160.060</a>
M5X35	200	<a href="#">07015.050.035</a>	M8X60	200	<a href="#">07015.080.060</a>	M16X70	25	<a href="#">07015.160.070</a>
M5X40	200	<a href="#">07015.050.040</a>	M8X70	200	<a href="#">07015.080.070</a>	M16X80	25	<a href="#">07015.160.080</a>
M5X45	200	<a href="#">07015.050.045</a>	M8X80	100	<a href="#">07015.080.080</a>	M16X90	25	<a href="#">07015.160.090</a>
M5X50	200	<a href="#">07015.050.050</a>				M16X100	25	<a href="#">07015.160.100</a>
M5X60	200	<a href="#">07015.050.060</a>	M10X20	200	<a href="#">07015.100.020</a>	M16X120	25	<a href="#">07015.160.120</a>
			M10X25	200	<a href="#">07015.100.025</a>			
M6X10	500	<a href="#">07015.060.010</a>	M10X30	200	<a href="#">07015.100.030</a>	M20X40	25	<a href="#">07015.200.040</a>
M6X12	500	<a href="#">07015.060.012</a>	M10X40	100	<a href="#">07015.100.040</a>	M20X50	25	<a href="#">07015.200.050</a>
M6X16	500	<a href="#">07015.060.016</a>	M10X50	100	<a href="#">07015.100.050</a>	M20X60	25	<a href="#">07015.200.060</a>
M6X20	500	<a href="#">07015.060.020</a>	M10X60	100	<a href="#">07015.100.060</a>	M20X70	25	<a href="#">07015.200.070</a>
M6X25	500	<a href="#">07015.060.025</a>	M10X70	100	<a href="#">07015.100.070</a>	M20X80	25	<a href="#">07015.200.080</a>
M6X30	500	<a href="#">07015.060.030</a>	M10X80	100	<a href="#">07015.100.080</a>	M20X90	25	<a href="#">07015.200.090</a>
M6X35	200	<a href="#">07015.060.035</a>	M10X100	50	<a href="#">07015.100.100</a>	M20X100	25	<a href="#">07015.200.100</a>
M6X40	200	<a href="#">07015.060.040</a>				M20X120	25	<a href="#">07015.200.120</a>
M6X45	200	<a href="#">07015.060.045</a>	M12X30	100	<a href="#">07015.120.030</a>			
M6X50	200	<a href="#">07015.060.050</a>	M12X40	100	<a href="#">07015.120.040</a>	M24X50	10	<a href="#">07015.240.050</a>
M6X60	200	<a href="#">07015.060.060</a>	M12X50	100	<a href="#">07015.120.050</a>	M24X60	10	<a href="#">07015.240.060</a>
M6X70	200	<a href="#">07015.060.070</a>	M12X60	100	<a href="#">07015.120.060</a>	M24X70	10	<a href="#">07015.240.070</a>
M6X80	100	<a href="#">07015.060.080</a>	M12X70	50	<a href="#">07015.120.070</a>	M24X80	10	<a href="#">07015.240.080</a>
M6X90	100	<a href="#">07015.060.090</a>	M12X80	50	<a href="#">07015.120.080</a>	M24X90	10	<a href="#">07015.240.090</a>
			M12X90	50	<a href="#">07015.120.090</a>	M24X100	10	<a href="#">07015.240.100</a>
M8X16	200	<a href="#">07015.080.016</a>	M12X100	50	<a href="#">07015.120.100</a>	M24X120	5	<a href="#">07015.240.120</a>
M8X20	200	<a href="#">07015.080.020</a>	M12X110	50	<a href="#">07015.120.110</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07000 Hexagon socket head cap screw** D01A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Packaging</b>	Standard

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X3	100	<a href="#">07000.016.003</a>	M2X10	100	<a href="#">07000.020.010</a>	M2,5X8	100	<a href="#">07000.025.008</a>
M1,6X4	100	<a href="#">07000.016.004</a>	M2X12	100	<a href="#">07000.020.012</a>	M2,5X10	100	<a href="#">07000.025.010</a>
M1,6X5	100	<a href="#">07000.016.005</a>	M2X14	100	<a href="#">07000.020.014</a>	M2,5X12	100	<a href="#">07000.025.012</a>
M1,6X6	100	<a href="#">07000.016.006</a>	M2X16	100	<a href="#">07000.020.016</a>	M2,5X14	100	<a href="#">07000.025.014</a>
			M2X20	100	<a href="#">07000.020.020</a>	M2,5X16	100	<a href="#">07000.025.016</a>
M2X3	100	<a href="#">07000.020.003</a>				M2,5X20	100	<a href="#">07000.025.020</a>
M2X4	100	<a href="#">07000.020.004</a>	M2,5X3	100	<a href="#">07000.025.003</a>	M2,5X25	100	<a href="#">07000.025.025</a>
M2X5	100	<a href="#">07000.020.005</a>	M2,5X4	100	<a href="#">07000.025.004</a>			
M2X6	100	<a href="#">07000.020.006</a>	M2,5X5	100	<a href="#">07000.025.005</a>	M3X4	200	<a href="#">07000.030.004</a>
M2X8	100	<a href="#">07000.020.008</a>	M2,5X6	100	<a href="#">07000.025.006</a>	M3X6	200	<a href="#">07000.030.006</a>

**07000 Hexagon socket head cap screw** ←

<b>d x L</b>	✉	<b>Art.number</b>	<b>d x L</b>	✉	<b>Art.number</b>	<b>d x L</b>	✉	<b>Art.number</b>
M3X8	200	<a href="#">07000.030.008</a>	M6X40	200	<a href="#">07000.060.040</a>	M10X250	10	<a href="#">07000.100.250</a>
M3X10	200	<a href="#">07000.030.010</a>	M6X45	200	<a href="#">07000.060.045</a>	M10X260	10	<a href="#">07000.100.260</a>
M3X12	200	<a href="#">07000.030.012</a>	M6X50	200	<a href="#">07000.060.050</a>	M10X270	10	<a href="#">07000.100.270</a>
M3X14	200	<a href="#">07000.030.014</a>	M6X55	200	<a href="#">07000.060.055</a>	M10X280	10	<a href="#">07000.100.280</a>
M3X16	200	<a href="#">07000.030.016</a>	M6X60	200	<a href="#">07000.060.060</a>	M10X300	10	<a href="#">07000.100.300</a>
M3X18	200	<a href="#">07000.030.018</a>	M6X65	200	<a href="#">07000.060.065</a>			
M3X20	200	<a href="#">07000.030.020</a>	M6X70	200	<a href="#">07000.060.070</a>	M12X16	100	<a href="#">07000.120.016</a>
M3X22	200	<a href="#">07000.030.022</a>	M6X75	200	<a href="#">07000.060.075</a>	M12X20	100	<a href="#">07000.120.020</a>
M3X25	200	<a href="#">07000.030.025</a>	M6X80	200	<a href="#">07000.060.080</a>	M12X25	100	<a href="#">07000.120.025</a>
M3X30	200	<a href="#">07000.030.030</a>	M6X85	100	<a href="#">07000.060.085</a>	M12X30	100	<a href="#">07000.120.030</a>
M3X35	200	<a href="#">07000.030.035</a>	M6X90	100	<a href="#">07000.060.090</a>	M12X35	100	<a href="#">07000.120.035</a>
M3X40	200	<a href="#">07000.030.040</a>	M6X95	100	<a href="#">07000.060.095</a>	M12X40	100	<a href="#">07000.120.040</a>
M3X45	200	<a href="#">07000.030.045</a>	M6X100	100	<a href="#">07000.060.100</a>	M12X45	100	<a href="#">07000.120.045</a>
M3X50	200	<a href="#">07000.030.050</a>	M6X110	50	<a href="#">07000.060.110</a>	M12X50	100	<a href="#">07000.120.050</a>
M3X60	200	<a href="#">07000.030.060</a>	M6X115	50	<a href="#">07000.060.115</a>	M12X55	100	<a href="#">07000.120.055</a>
			M6X120	50	<a href="#">07000.060.120</a>	M12X60	100	<a href="#">07000.120.060</a>
M4X5	200	<a href="#">07000.040.005</a>	M6X130	50	<a href="#">07000.060.130</a>	M12X65	50	<a href="#">07000.120.065</a>
M4X6	200	<a href="#">07000.040.006</a>	M6X135	50	<a href="#">07000.060.135</a>	M12X70	50	<a href="#">07000.120.070</a>
M4X8	200	<a href="#">07000.040.008</a>	M6X140	25	<a href="#">07000.060.140</a>	M12X75	50	<a href="#">07000.120.075</a>
M4X10	200	<a href="#">07000.040.010</a>	M6X150	25	<a href="#">07000.060.150</a>	M12X80	50	<a href="#">07000.120.080</a>
M4X12	200	<a href="#">07000.040.012</a>	M6X160	25	<a href="#">07000.060.160</a>	M12X85	50	<a href="#">07000.120.085</a>
M4X14	200	<a href="#">07000.040.014</a>	M6X165	25	<a href="#">07000.060.165</a>	M12X90	50	<a href="#">07000.120.090</a>
M4X16	200	<a href="#">07000.040.016</a>	M6X170	25	<a href="#">07000.060.170</a>	M12X100	50	<a href="#">07000.120.100</a>
M4X18	200	<a href="#">07000.040.018</a>	M6X180	25	<a href="#">07000.060.180</a>	M12X110	50	<a href="#">07000.120.110</a>
M4X20	200	<a href="#">07000.040.020</a>	M6X190	25	<a href="#">07000.060.190</a>	M12X120	50	<a href="#">07000.120.120</a>
M4X22	200	<a href="#">07000.040.022</a>	M6X200	25	<a href="#">07000.060.200</a>	M12X130	25	<a href="#">07000.120.130</a>
M4X25	200	<a href="#">07000.040.025</a>				M12X140	25	<a href="#">07000.120.140</a>
M4X30	200	<a href="#">07000.040.030</a>	M8X10	200	<a href="#">07000.080.010</a>	M12X150	25	<a href="#">07000.120.150</a>
M4X35	200	<a href="#">07000.040.035</a>	M8X12	200	<a href="#">07000.080.012</a>	M12X160	25	<a href="#">07000.120.160</a>
M4X40	200	<a href="#">07000.040.040</a>	M8X14	200	<a href="#">07000.080.014</a>	M12X170	25	<a href="#">07000.120.170</a>
M4X45	200	<a href="#">07000.040.045</a>	M8X16	200	<a href="#">07000.080.016</a>	M12X180	10	<a href="#">07000.120.180</a>
M4X50	200	<a href="#">07000.040.050</a>	M8X18	200	<a href="#">07000.080.018</a>	M12X200	10	<a href="#">07000.120.200</a>
M4X55	200	<a href="#">07000.040.055</a>	M8X20	200	<a href="#">07000.080.020</a>	M12X210	10	<a href="#">07000.120.210</a>
M4X60	200	<a href="#">07000.040.060</a>	M8X22	200	<a href="#">07000.080.022</a>	M12X220	10	<a href="#">07000.120.220</a>
M4X65	200	<a href="#">07000.040.065</a>	M8X25	200	<a href="#">07000.080.025</a>	M12X230	10	<a href="#">07000.120.230</a>
M4X70	200	<a href="#">07000.040.070</a>	M8X30	200	<a href="#">07000.080.030</a>	M12X240	10	<a href="#">07000.120.240</a>
M4X75	200	<a href="#">07000.040.075</a>	M8X35	200	<a href="#">07000.080.035</a>	M12X260	10	<a href="#">07000.120.260</a>
M4X80	200	<a href="#">07000.040.080</a>	M8X40	200	<a href="#">07000.080.040</a>	M12X280	10	<a href="#">07000.120.280</a>
M4X90	200	<a href="#">07000.040.090</a>	M8X45	200	<a href="#">07000.080.045</a>	M12X300	10	<a href="#">07000.120.300</a>
M4X100	100	<a href="#">07000.040.100</a>	M8X50	200	<a href="#">07000.080.050</a>			
M4X110	100	<a href="#">07000.040.110</a>	M8X55	200	<a href="#">07000.080.055</a>	M14X20	100	<a href="#">07000.140.020</a>
M4X120	100	<a href="#">07000.040.120</a>	M8X60	200	<a href="#">07000.080.060</a>	M14X25	100	<a href="#">07000.140.025</a>
			M8X65	200	<a href="#">07000.080.065</a>	M14X30	100	<a href="#">07000.140.030</a>
M5X6	200	<a href="#">07000.050.006</a>	M8X70	200	<a href="#">07000.080.070</a>	M14X35	100	<a href="#">07000.140.035</a>
M5X8	200	<a href="#">07000.050.008</a>	M8X75	200	<a href="#">07000.080.075</a>	M14X40	100	<a href="#">07000.140.040</a>
M5X10	200	<a href="#">07000.050.010</a>	M8X80	200	<a href="#">07000.080.080</a>	M14X45	50	<a href="#">07000.140.045</a>
M5X12	200	<a href="#">07000.050.012</a>	M8X85	100	<a href="#">07000.080.085</a>	M14X50	50	<a href="#">07000.140.050</a>
M5X14	200	<a href="#">07000.050.014</a>	M8X90	100	<a href="#">07000.080.090</a>	M14X55	50	<a href="#">07000.140.055</a>
M5X16	200	<a href="#">07000.050.016</a>	M8X100	100	<a href="#">07000.080.100</a>	M14X60	50	<a href="#">07000.140.060</a>
M5X18	200	<a href="#">07000.050.018</a>	M8X110	50	<a href="#">07000.080.110</a>	M14X65	50	<a href="#">07000.140.065</a>
M5X20	200	<a href="#">07000.050.020</a>	M8X120	50	<a href="#">07000.080.120</a>	M14X70	50	<a href="#">07000.140.070</a>
M5X22	200	<a href="#">07000.050.022</a>	M8X130	50	<a href="#">07000.080.130</a>	M14X75	50	<a href="#">07000.140.075</a>
M5X25	200	<a href="#">07000.050.025</a>	M8X140	50	<a href="#">07000.080.140</a>	M14X80	50	<a href="#">07000.140.080</a>
M5X30	200	<a href="#">07000.050.030</a>	M8X150	50	<a href="#">07000.080.150</a>	M14X90	50	<a href="#">07000.140.090</a>
M5X35	200	<a href="#">07000.050.035</a>	M8X160	50	<a href="#">07000.080.160</a>	M14X100	50	<a href="#">07000.140.100</a>
M5X40	200	<a href="#">07000.050.040</a>	M8X170	50	<a href="#">07000.080.170</a>	M14X110	25	<a href="#">07000.140.110</a>
M5X45	200	<a href="#">07000.050.045</a>	M8X180	50	<a href="#">07000.080.180</a>	M14X120	25	<a href="#">07000.140.120</a>
M5X50	200	<a href="#">07000.050.050</a>	M8X200	50	<a href="#">07000.080.200</a>	M14X130	25	<a href="#">07000.140.130</a>
M5X55	200	<a href="#">07000.050.055</a>				M14X140	25	<a href="#">07000.140.140</a>
M5X60	200	<a href="#">07000.050.060</a>	M10X12	200	<a href="#">07000.100.012</a>	M14X150	25	<a href="#">07000.140.150</a>
M5X65	200	<a href="#">07000.050.065</a>	M10X16	200	<a href="#">07000.100.016</a>	M14X160	25	<a href="#">07000.140.160</a>
M5X70	200	<a href="#">07000.050.070</a>	M10X20	200	<a href="#">07000.100.020</a>	M14X180	10	<a href="#">07000.140.180</a>
M5X75	200	<a href="#">07000.050.075</a>	M10X25	200	<a href="#">07000.100.025</a>	M14X200	10	<a href="#">07000.140.200</a>
M5X80	200	<a href="#">07000.050.080</a>	M10X30	200	<a href="#">07000.100.030</a>			
M5X90	200	<a href="#">07000.050.090</a>	M10X35	100	<a href="#">07000.100.035</a>	M16X20	50	<a href="#">07000.160.020</a>
M5X100	200	<a href="#">07000.050.100</a>	M10X40	100	<a href="#">07000.100.040</a>	M16X25	50	<a href="#">07000.160.025</a>
M5X110	200	<a href="#">07000.050.110</a>	M10X45	100	<a href="#">07000.100.045</a>	M16X30	50	<a href="#">07000.160.030</a>
M5X115	100	<a href="#">07000.050.115</a>	M10X50	100	<a href="#">07000.100.050</a>	M16X35	50	<a href="#">07000.160.035</a>
M5X120	100	<a href="#">07000.050.120</a>	M10X55	100	<a href="#">07000.100.055</a>	M16X40	50	<a href="#">07000.160.040</a>
M5X130	50	<a href="#">07000.050.130</a>	M10X60	100	<a href="#">07000.100.060</a>	M16X45	50	<a href="#">07000.160.045</a>
M5X135	200	<a href="#">07000.050.135</a>	M10X65	100	<a href="#">07000.100.065</a>	M16X50	50	<a href="#">07000.160.050</a>
M5X140	25	<a href="#">07000.050.140</a>	M10X70	100	<a href="#">07000.100.070</a>	M16X55	50	<a href="#">07000.160.055</a>
M5X150	25	<a href="#">07000.050.150</a>	M10X75	100	<a href="#">07000.100.075</a>	M16X60	50	<a href="#">07000.160.060</a>
M5X160	25	<a href="#">07000.050.160</a>	M10X80	100	<a href="#">07000.100.080</a>	M16X65	25	<a href="#">07000.160.065</a>
M5X170	25	<a href="#">07000.050.170</a>	M10X85	100	<a href="#">07000.100.085</a>	M16X70	25	<a href="#">07000.160.070</a>
M5X180	25	<a href="#">07000.050.180</a>	M10X90	100	<a href="#">07000.100.090</a>	M16X75	25	<a href="#">07000.160.075</a>
M5X190	25	<a href="#">07000.050.190</a>	M10X100	50	<a href="#">07000.100.100</a>	M16X80	25	<a href="#">07000.160.080</a>
M5X200	25	<a href="#">07000.050.200</a>	M10X110	50	<a href="#">07000.100.110</a>	M16X85	25	<a href="#">07000.160.085</a>
			M10X120	50	<a href="#">07000.100.120</a>	M16X90	25	<a href="#">07000.160.090</a>
M6X6	500	<a href="#">07000.060.006</a>	M10X130	50	<a href="#">07000.100.130</a>	M16X100	25	<a href="#">07000.160.100</a>
M6X8	200	<a href="#">07000.060.008</a>	M10X140	25	<a href="#">07000.100.140</a>	M16X110	25	<a href="#">07000.160.110</a>
M6X10	200	<a href="#">07000.060.010</a>	M10X150	25	<a href="#">07000.100.150</a>	M16X120	25	<a href="#">07000.160.120</a>
M6X12	200	<a href="#">07000.060.012</a>	M10X160	25	<a href="#">07000.100.160</a>	M16X130	25	<a href="#">07000.160.130</a>
M6X14	200	<a href="#">07000.060.014</a>	M10X170	25	<a href="#">07000.100.170</a>	M16X140	25	<a href="#">07000.160.140</a>
M6X16	200	<a href="#">07000.060.016</a>	M10X180	25	<a href="#">07000.100.180</a>	M16X150	10	<a href="#">07000.160.150</a>
M6X18	200	<a href="#">07000.060.018</a>	M10X190	25	<a href="#">07000.100.190</a>	M16X160	10	<a href="#">07000.160.160</a>
M6X20	200	<a href="#">07000.060.020</a>	M10X200	25	<a href="#">07000.100.200</a>	M16X170	10	<a href="#">07000.160.170</a>
M6X22	200	<a href="#">07000.060.022</a>	M10X210	25	<a href="#">07000.100.210</a>	M16X180	10	<a href="#">07000.160.180</a>
M6X25	200	<a href="#">07000.060.025</a>	M10X220	25	<a href="#">07000.100.220</a>	M16X190	25	<a href="#">07000.160.190</a>
M6X30	200	<a href="#">07000.060.030</a>	M10X230	25	<a href="#">07000.100.230</a>	M16X200	10	<a href="#">07000.160.200</a>
M6X35	200	<a href="#">07000.060.035</a>	M10X240	10	<a href="#">07000.100.240</a>	M16X210	10	<a href="#">07000.160.210</a>

2

**07000 Hexagon socket head cap screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M16X220	10	<a href="#">07000.160.220</a>	M22X140	10	<a href="#">07000.220.140</a>	M30X150	2	<a href="#">07000.300.150</a>
M16X230	5	<a href="#">07000.160.230</a>	M22X160	10	<a href="#">07000.220.160</a>	M30X160	2	<a href="#">07000.300.160</a>
M16X240	5	<a href="#">07000.160.240</a>	M22X180	10	<a href="#">07000.220.180</a>	M30X170	2	<a href="#">07000.300.170</a>
M16X250	5	<a href="#">07000.160.250</a>	M22X200	10	<a href="#">07000.220.200</a>	M30X180	2	<a href="#">07000.300.180</a>
M16X260	5	<a href="#">07000.160.260</a>	M22X210	5	<a href="#">07000.220.210</a>	M30X200	2	<a href="#">07000.300.200</a>
M16X270	5	<a href="#">07000.160.270</a>	M22X240	5	<a href="#">07000.220.240</a>	M30X210	2	<a href="#">07000.300.210</a>
M16X280	5	<a href="#">07000.160.280</a>	M22X260	5	<a href="#">07000.220.260</a>	M30X220	2	<a href="#">07000.300.220</a>
M16X300	5	<a href="#">07000.160.300</a>	M22X300	5	<a href="#">07000.220.300</a>	M30X240	2	<a href="#">07000.300.240</a>
M16X320	5	<a href="#">07000.160.320</a>				M30X250	2	<a href="#">07000.300.250</a>
			M24X40	10	<a href="#">07000.240.040</a>	M30X260	2	<a href="#">07000.300.260</a>
M18X35	50	<a href="#">07000.180.035</a>	M24X45	10	<a href="#">07000.240.045</a>	M30X280	2	<a href="#">07000.300.280</a>
M18X40	50	<a href="#">07000.180.040</a>	M24X50	10	<a href="#">07000.240.050</a>	M30X300	2	<a href="#">07000.300.300</a>
M18X45	50	<a href="#">07000.180.045</a>	M24X55	10	<a href="#">07000.240.055</a>	M30X400	1	<a href="#">07000.300.400</a>
M18X50	50	<a href="#">07000.180.050</a>	M24X60	10	<a href="#">07000.240.060</a>			
M18X60	25	<a href="#">07000.180.060</a>	M24X65	10	<a href="#">07000.240.065</a>	M33X70	2	<a href="#">07000.330.070</a>
M18X70	25	<a href="#">07000.180.070</a>	M24X70	10	<a href="#">07000.240.070</a>	M33X80	2	<a href="#">07000.330.080</a>
M18X80	25	<a href="#">07000.180.080</a>	M24X75	10	<a href="#">07000.240.075</a>	M33X90	2	<a href="#">07000.330.090</a>
M18X90	25	<a href="#">07000.180.090</a>	M24X80	10	<a href="#">07000.240.080</a>	M33X100	2	<a href="#">07000.330.100</a>
M18X100	25	<a href="#">07000.180.100</a>	M24X85	10	<a href="#">07000.240.085</a>	M33X120	2	<a href="#">07000.330.120</a>
M18X110	25	<a href="#">07000.180.110</a>	M24X90	10	<a href="#">07000.240.090</a>	M33X130	2	<a href="#">07000.330.130</a>
M18X120	25	<a href="#">07000.180.120</a>	M24X100	10	<a href="#">07000.240.100</a>	M33X140	2	<a href="#">07000.330.140</a>
M18X140	25	<a href="#">07000.180.140</a>	M24X110	10	<a href="#">07000.240.110</a>	M33X160	2	<a href="#">07000.330.160</a>
M18X160	10	<a href="#">07000.180.160</a>	M24X120	5	<a href="#">07000.240.120</a>	M33X180	2	<a href="#">07000.330.180</a>
M18X180	10	<a href="#">07000.180.180</a>	M24X130	5	<a href="#">07000.240.130</a>	M33X200	2	<a href="#">07000.330.200</a>
M18X190	10	<a href="#">07000.180.190</a>	M24X140	5	<a href="#">07000.240.140</a>	M33X260	1	<a href="#">07000.330.260</a>
M18X200	10	<a href="#">07000.180.200</a>	M24X150	5	<a href="#">07000.240.150</a>	M33X280	1	<a href="#">07000.330.280</a>
M18X220	10	<a href="#">07000.180.220</a>	M24X160	5	<a href="#">07000.240.160</a>			
			M24X170	5	<a href="#">07000.240.170</a>	M36X60	1	<a href="#">07000.360.060</a>
M20X30	25	<a href="#">07000.200.030</a>	M24X180	5	<a href="#">07000.240.180</a>	M36X80	1	<a href="#">07000.360.080</a>
M20X35	25	<a href="#">07000.200.035</a>	M24X200	5	<a href="#">07000.240.200</a>	M36X90	1	<a href="#">07000.360.090</a>
M20X40	25	<a href="#">07000.200.040</a>	M24X210	2	<a href="#">07000.240.210</a>	M36X100	1	<a href="#">07000.360.100</a>
M20X45	25	<a href="#">07000.200.045</a>	M24X220	2	<a href="#">07000.240.220</a>	M36X120	1	<a href="#">07000.360.120</a>
M20X50	25	<a href="#">07000.200.050</a>	M24X240	2	<a href="#">07000.240.240</a>	M36X140	1	<a href="#">07000.360.140</a>
M20X55	25	<a href="#">07000.200.055</a>	M24X250	2	<a href="#">07000.240.250</a>	M36X160	1	<a href="#">07000.360.160</a>
M20X60	25	<a href="#">07000.200.060</a>	M24X260	2	<a href="#">07000.240.260</a>	M36X180	1	<a href="#">07000.360.180</a>
M20X65	25	<a href="#">07000.200.065</a>	M24X280	2	<a href="#">07000.240.280</a>	M36X200	1	<a href="#">07000.360.200</a>
M20X70	25	<a href="#">07000.200.070</a>	M24X300	2	<a href="#">07000.240.300</a>	M36X220	1	<a href="#">07000.360.220</a>
M20X75	25	<a href="#">07000.200.075</a>	M24X320	2	<a href="#">07000.240.320</a>	M36X240	1	<a href="#">07000.360.240</a>
M20X80	25	<a href="#">07000.200.080</a>	M24X340	2	<a href="#">07000.240.340</a>	M36X260	1	<a href="#">07000.360.260</a>
M20X90	25	<a href="#">07000.200.090</a>	M24X360	2	<a href="#">07000.240.360</a>	M36X280	1	<a href="#">07000.360.280</a>
M20X100	25	<a href="#">07000.200.100</a>	M24X380	2	<a href="#">07000.240.380</a>	M36X300	1	<a href="#">07000.360.300</a>
M20X110	25	<a href="#">07000.200.110</a>	M24X400	2	<a href="#">07000.240.400</a>	M36X400	1	<a href="#">07000.360.400</a>
M20X120	25	<a href="#">07000.200.120</a>				M36X420	1	<a href="#">07000.360.420</a>
M20X130	25	<a href="#">07000.200.130</a>	M27X50	2	<a href="#">07000.270.050</a>	M39X80	1	<a href="#">07000.390.080</a>
M20X140	25	<a href="#">07000.200.140</a>	M27X60	2	<a href="#">07000.270.060</a>	M39X90	1	<a href="#">07000.390.090</a>
M20X150	10	<a href="#">07000.200.150</a>	M27X70	2	<a href="#">07000.270.070</a>	M39X100	1	<a href="#">07000.390.100</a>
M20X160	10	<a href="#">07000.200.160</a>	M27X75	2	<a href="#">07000.270.075</a>	M39X120	1	<a href="#">07000.390.120</a>
M20X170	10	<a href="#">07000.200.170</a>	M27X80	2	<a href="#">07000.270.080</a>	M39X140	1	<a href="#">07000.390.140</a>
M20X180	10	<a href="#">07000.200.180</a>	M27X90	2	<a href="#">07000.270.090</a>	M39X160	1	<a href="#">07000.390.160</a>
M20X190	10	<a href="#">07000.200.190</a>	M27X100	2	<a href="#">07000.270.100</a>	M39X180	1	<a href="#">07000.390.180</a>
M20X200	10	<a href="#">07000.200.200</a>	M27X120	2	<a href="#">07000.270.120</a>	M39X200	1	<a href="#">07000.390.200</a>
M20X210	10	<a href="#">07000.200.210</a>	M27X130	2	<a href="#">07000.270.130</a>			
M20X220	5	<a href="#">07000.200.220</a>	M27X140	2	<a href="#">07000.270.140</a>	M42X90	1	<a href="#">07000.420.090</a>
M20X240	5	<a href="#">07000.200.240</a>	M27X150	2	<a href="#">07000.270.150</a>	M42X100	1	<a href="#">07000.420.100</a>
M20X250	5	<a href="#">07000.200.250</a>	M27X160	2	<a href="#">07000.270.160</a>	M42X120	1	<a href="#">07000.420.120</a>
M20X260	5	<a href="#">07000.200.260</a>	M27X170	2	<a href="#">07000.270.170</a>	M42X140	1	<a href="#">07000.420.140</a>
M20X280	5	<a href="#">07000.200.280</a>	M27X180	2	<a href="#">07000.270.180</a>	M42X160	1	<a href="#">07000.420.160</a>
M20X300	5	<a href="#">07000.200.300</a>	M27X190	2	<a href="#">07000.270.190</a>	M42X180	1	<a href="#">07000.420.180</a>
M20X320	5	<a href="#">07000.200.320</a>	M27X200	2	<a href="#">07000.270.200</a>	M42X200	1	<a href="#">07000.420.200</a>
M20X340	5	<a href="#">07000.200.340</a>	M27X220	2	<a href="#">07000.270.220</a>	M42X240	1	<a href="#">07000.420.240</a>
M20X360	5	<a href="#">07000.200.360</a>	M27X240	2	<a href="#">07000.270.240</a>	M42X260	1	<a href="#">07000.420.260</a>
M20X380	5	<a href="#">07000.200.380</a>	M27X260	2	<a href="#">07000.270.260</a>	M42X300	1	<a href="#">07000.420.300</a>
M20X400	5	<a href="#">07000.200.400</a>	M27X300	2	<a href="#">07000.270.300</a>			
			M30X60	2	<a href="#">07000.300.060</a>	M48X120	1	<a href="#">07000.480.120</a>
M22X40	10	<a href="#">07000.220.040</a>	M30X70	2	<a href="#">07000.300.070</a>	M48X140	1	<a href="#">07000.480.140</a>
M22X50	10	<a href="#">07000.220.050</a>	M30X80	2	<a href="#">07000.300.080</a>	M48X150	1	<a href="#">07000.480.150</a>
M22X60	10	<a href="#">07000.220.060</a>	M30X90	2	<a href="#">07000.300.090</a>	M48X160	1	<a href="#">07000.480.160</a>
M22X70	10	<a href="#">07000.220.070</a>	M30X100	2	<a href="#">07000.300.100</a>	M48X180	1	<a href="#">07000.480.180</a>
M22X80	10	<a href="#">07000.220.080</a>	M30X110	2	<a href="#">07000.300.110</a>	M48X200	1	<a href="#">07000.480.200</a>
M22X90	10	<a href="#">07000.220.090</a>	M30X120	2	<a href="#">07000.300.120</a>	M48X260	1	<a href="#">07000.480.260</a>
M22X100	10	<a href="#">07000.220.100</a>	M30X130	2	<a href="#">07000.300.130</a>	M48X300	1	<a href="#">07000.480.300</a>
M22X110	10	<a href="#">07000.220.110</a>	M30X140	2	<a href="#">07000.300.140</a>			
M22X120	10	<a href="#">07000.220.120</a>						

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07025 Hexagon socket head cap screw**
**D95A**

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Surface treatment</b>	Zinc flake Cr6+ free - ISO 10683 flZnnc
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07025.030.006</a>	M3X10	200	<a href="#">07025.030.010</a>	M3X16	200	<a href="#">07025.030.016</a>
M3X8	200	<a href="#">07025.030.008</a>	M3X12	200	<a href="#">07025.030.012</a>	M3X20	200	<a href="#">07025.030.020</a>



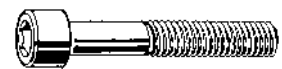
**07025 Hexagon socket head cap screw** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X25	200	<a href="#">07025.030.025</a>	M8X10	200	<a href="#">07025.080.010</a>	M12X90	50	<a href="#">07025.120.090</a>
M3X30	200	<a href="#">07025.030.030</a>	M8X12	200	<a href="#">07025.080.012</a>	M12X100	50	<a href="#">07025.120.100</a>
M3X35	200	<a href="#">07025.030.035</a>	M8X16	200	<a href="#">07025.080.016</a>	M12X120	50	<a href="#">07025.120.120</a>
M4X6	200	<a href="#">07025.040.006</a>	M8X20	200	<a href="#">07025.080.020</a>	M12X140	25	<a href="#">07025.120.140</a>
M4X8	200	<a href="#">07025.040.008</a>	M8X25	200	<a href="#">07025.080.025</a>	M14X30	100	<a href="#">07025.140.030</a>
M4X10	200	<a href="#">07025.040.010</a>	M8X30	200	<a href="#">07025.080.030</a>	M14X40	100	<a href="#">07025.140.040</a>
M4X12	200	<a href="#">07025.040.012</a>	M8X35	200	<a href="#">07025.080.035</a>	M14X50	50	<a href="#">07025.140.050</a>
M4X16	200	<a href="#">07025.040.016</a>	M8X40	200	<a href="#">07025.080.040</a>	M14X60	50	<a href="#">07025.140.060</a>
M4X20	200	<a href="#">07025.040.020</a>	M8X45	200	<a href="#">07025.080.045</a>	M14X70	50	<a href="#">07025.140.070</a>
M4X25	200	<a href="#">07025.040.025</a>	M8X50	200	<a href="#">07025.080.050</a>	M14X80	50	<a href="#">07025.140.080</a>
M4X30	200	<a href="#">07025.040.030</a>	M8X55	200	<a href="#">07025.080.055</a>	M14X90	50	<a href="#">07025.140.090</a>
M4X45	200	<a href="#">07025.040.045</a>	M8X60	200	<a href="#">07025.080.060</a>	M14X100	50	<a href="#">07025.140.100</a>
M4X50	200	<a href="#">07025.040.050</a>	M8X70	200	<a href="#">07025.080.070</a>	M16X25	50	<a href="#">07025.160.025</a>
M5X6	200	<a href="#">07025.050.006</a>	M8X80	200	<a href="#">07025.080.080</a>	M16X30	50	<a href="#">07025.160.030</a>
M5X8	200	<a href="#">07025.050.008</a>	M8X90	100	<a href="#">07025.080.090</a>	M16X35	50	<a href="#">07025.160.035</a>
M5X10	200	<a href="#">07025.050.010</a>	M8X100	100	<a href="#">07025.080.100</a>	M16X40	50	<a href="#">07025.160.040</a>
M5X12	200	<a href="#">07025.050.012</a>	M8X110	50	<a href="#">07025.080.110</a>	M16X45	50	<a href="#">07025.160.045</a>
M5X16	200	<a href="#">07025.050.016</a>	M8X140	50	<a href="#">07025.080.140</a>	M16X50	50	<a href="#">07025.160.050</a>
M5X20	200	<a href="#">07025.050.020</a>	M10X12	200	<a href="#">07025.100.012</a>	M16X55	50	<a href="#">07025.160.055</a>
M5X25	200	<a href="#">07025.050.025</a>	M10X16	200	<a href="#">07025.100.016</a>	M16X60	50	<a href="#">07025.160.060</a>
M5X30	200	<a href="#">07025.050.030</a>	M10X20	200	<a href="#">07025.100.020</a>	M16X70	25	<a href="#">07025.160.070</a>
M5X35	200	<a href="#">07025.050.035</a>	M10X25	200	<a href="#">07025.100.025</a>	M16X75	25	<a href="#">07025.160.075</a>
M5X40	200	<a href="#">07025.050.040</a>	M10X30	200	<a href="#">07025.100.030</a>	M16X80	25	<a href="#">07025.160.080</a>
M5X45	200	<a href="#">07025.050.045</a>	M10X35	100	<a href="#">07025.100.035</a>	M16X90	25	<a href="#">07025.160.090</a>
M5X50	200	<a href="#">07025.050.050</a>	M10X40	200	<a href="#">07025.100.040</a>	M16X100	25	<a href="#">07025.160.100</a>
M5X60	200	<a href="#">07025.050.060</a>	M10X45	100	<a href="#">07025.100.045</a>	M16X110	25	<a href="#">07025.160.110</a>
M5X70	200	<a href="#">07025.050.070</a>	M10X50	100	<a href="#">07025.100.050</a>	M16X120	25	<a href="#">07025.160.120</a>
M5X100	200	<a href="#">07025.050.100</a>	M10X55	100	<a href="#">07025.100.055</a>	M20X40	25	<a href="#">07025.200.040</a>
M6X10	200	<a href="#">07025.060.010</a>	M10X60	100	<a href="#">07025.100.060</a>	M20X50	25	<a href="#">07025.200.050</a>
M6X12	200	<a href="#">07025.060.012</a>	M10X65	100	<a href="#">07025.100.065</a>	M20X60	25	<a href="#">07025.200.060</a>
M6X16	200	<a href="#">07025.060.016</a>	M10X70	100	<a href="#">07025.100.070</a>	M20X70	25	<a href="#">07025.200.070</a>
M6X18	200	<a href="#">07025.060.018</a>	M10X80	100	<a href="#">07025.100.080</a>	M20X80	25	<a href="#">07025.200.080</a>
M6X20	200	<a href="#">07025.060.020</a>	M10X90	100	<a href="#">07025.100.090</a>	M20X90	25	<a href="#">07025.200.090</a>
M6X25	200	<a href="#">07025.060.025</a>	M10X100	100	<a href="#">07025.100.100</a>	M20X100	25	<a href="#">07025.200.100</a>
M6X30	200	<a href="#">07025.060.030</a>	M10X120	50	<a href="#">07025.100.120</a>	M20X120	25	<a href="#">07025.200.120</a>
M6X35	200	<a href="#">07025.060.035</a>	M10X150	25	<a href="#">07025.100.150</a>	M24X40	10	<a href="#">07025.240.040</a>
M6X40	200	<a href="#">07025.060.040</a>	M10X160	25	<a href="#">07025.100.160</a>	M24X50	10	<a href="#">07025.240.050</a>
M6X45	200	<a href="#">07025.060.045</a>	M12X20	100	<a href="#">07025.120.020</a>	M24X60	10	<a href="#">07025.240.060</a>
M6X50	200	<a href="#">07025.060.050</a>	M12X25	100	<a href="#">07025.120.025</a>	M24X70	10	<a href="#">07025.240.070</a>
M6X55	200	<a href="#">07025.060.055</a>	M12X30	100	<a href="#">07025.120.030</a>	M24X80	10	<a href="#">07025.240.080</a>
M6X60	200	<a href="#">07025.060.060</a>	M12X35	100	<a href="#">07025.120.035</a>	M24X90	10	<a href="#">07025.240.090</a>
M6X65	200	<a href="#">07025.060.065</a>	M12X40	100	<a href="#">07025.120.040</a>	M24X100	10	<a href="#">07025.240.100</a>
M6X70	200	<a href="#">07025.060.070</a>	M12X45	100	<a href="#">07025.120.045</a>	M24X120	5	<a href="#">07025.240.120</a>
M6X75	200	<a href="#">07025.060.075</a>	M12X50	100	<a href="#">07025.120.050</a>	M24X140	5	<a href="#">07025.240.140</a>
M6X80	200	<a href="#">07025.060.080</a>	M12X55	100	<a href="#">07025.120.055</a>			
M6X100	100	<a href="#">07025.060.100</a>	M12X60	100	<a href="#">07025.120.060</a>			
M6X130	50	<a href="#">07025.060.130</a>	M12X70	50	<a href="#">07025.120.070</a>			
M6X140	25	<a href="#">07025.060.140</a>	M12X80	50	<a href="#">07025.120.080</a>			

• Technical brochure available on request.

**51050 Hexagon socket head cap screw** Q05A

<b>Thread</b>	Metric thread
<b>Material</b>	Stainless steel A2
<b>Class</b>	70
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X12 *	500	<a href="#">51050.016.012</a>	M3X4	1	<a href="#">51050.030.004</a>	M4X18 *	1000	<a href="#">51050.040.018</a>
M2X4	100	<a href="#">51050.020.004</a>	M3X5	200	<a href="#">51050.030.005</a>	M4X20	200	<a href="#">51050.040.020</a>
M2X5	100	<a href="#">51050.020.005</a>	M3X6	200	<a href="#">51050.030.006</a>	M4X22 *	500	<a href="#">51050.040.022</a>
M2X6	100	<a href="#">51050.020.006</a>	M3X8	200	<a href="#">51050.030.008</a>	M4X25	200	<a href="#">51050.040.025</a>
M2X8	100	<a href="#">51050.020.008</a>	M3X10	200	<a href="#">51050.030.010</a>	M4X30	200	<a href="#">51050.040.030</a>
M2X10	100	<a href="#">51050.020.010</a>	M3X12	200	<a href="#">51050.030.012</a>	M4X35	200	<a href="#">51050.040.035</a>
M2X12	100	<a href="#">51050.020.012</a>	M3X16	200	<a href="#">51050.030.016</a>	M4X40	200	<a href="#">51050.040.040</a>
M2X14 *	500	<a href="#">51050.020.014</a>	M3X18	200	<a href="#">51050.030.018</a>	M4X45	200	<a href="#">51050.040.045</a>
M2X16	100	<a href="#">51050.020.016</a>	M3X20	200	<a href="#">51050.030.020</a>	M4X50	200	<a href="#">51050.040.050</a>
M2X18 *	500	<a href="#">51050.020.018</a>	M3X22 *	1000	<a href="#">51050.030.022</a>	M4X55	100	<a href="#">51050.040.055</a>
M2,5X3 *	500	<a href="#">51050.025.003</a>	M3X25	200	<a href="#">51050.030.025</a>	M4X60	200	<a href="#">51050.040.060</a>
M2,5X4	1	<a href="#">51050.025.004</a>	M3X30	200	<a href="#">51050.030.030</a>	M4X80 *	100	<a href="#">51050.040.080</a>
M2,5X5	100	<a href="#">51050.025.005</a>	M3X35	200	<a href="#">51050.030.035</a>	M4X90 *	100	<a href="#">51050.040.090</a>
M2,5X6	100	<a href="#">51050.025.006</a>	M3X40	200	<a href="#">51050.030.040</a>	M4X100 *	100	<a href="#">51050.040.100</a>
M2,5X8	100	<a href="#">51050.025.008</a>	M3X45	200	<a href="#">51050.030.045</a>	M5X6	200	<a href="#">51050.050.006</a>
M2,5X10	100	<a href="#">51050.025.010</a>	M3X60 *	200	<a href="#">51050.030.060</a>	M5X8	200	<a href="#">51050.050.008</a>
M2,5X12	100	<a href="#">51050.025.012</a>	M3X70 *	200	<a href="#">51050.030.070</a>	M5X10	200	<a href="#">51050.050.010</a>
M2,5X14 *	500	<a href="#">51050.025.014</a>	M4X6	200	<a href="#">51050.040.006</a>	M5X12	200	<a href="#">51050.050.012</a>
M2,5X16	100	<a href="#">51050.025.016</a>	M4X8	200	<a href="#">51050.040.008</a>	M5X16	200	<a href="#">51050.050.016</a>
M2,5X18 *	500	<a href="#">51050.025.018</a>	M4X10	200	<a href="#">51050.040.010</a>	M5X20	200	<a href="#">51050.050.020</a>
M2,5X20	100	<a href="#">51050.025.020</a>	M4X12	200	<a href="#">51050.040.012</a>	M5X22 *	500	<a href="#">51050.050.022</a>
			M4X16	200	<a href="#">51050.040.016</a>	M5X25	200	<a href="#">51050.050.025</a>

**51050 Hexagon socket head cap screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X30	200	<a href="#">51050.050.030</a>	M10X30	100	<a href="#">51050.100.030</a>	M16X70	25	<a href="#">51050.160.070</a>
M5X35	200	<a href="#">51050.050.035</a>	M10X35	100	<a href="#">51050.100.035</a>	M16X80	25	<a href="#">51050.160.080</a>
M5X40	200	<a href="#">51050.050.040</a>	M10X40	100	<a href="#">51050.100.040</a>	M16X90	10	<a href="#">51050.160.090</a>
M5X45	200	<a href="#">51050.050.045</a>	M10X45	100	<a href="#">51050.100.045</a>	M16X100	10	<a href="#">51050.160.100</a>
M5X50	200	<a href="#">51050.050.050</a>	M10X50	100	<a href="#">51050.100.050</a>	M16X110	10	<a href="#">51050.160.110</a>
M5X60	200	<a href="#">51050.050.060</a>	M10X55	100	<a href="#">51050.100.055</a>	M16X120	10	<a href="#">51050.160.120</a>
M5X65 *	200	<a href="#">51050.050.065</a>	M10X60	100	<a href="#">51050.100.060</a>	M16X130	10	<a href="#">51050.160.130</a>
M5X70	200	<a href="#">51050.050.070</a>	M10X70	100	<a href="#">51050.100.070</a>	M16X140	10	<a href="#">51050.160.140</a>
M5X75 *	200	<a href="#">51050.050.075</a>	M10X75	50	<a href="#">51050.100.075</a>	M16X150	10	<a href="#">51050.160.150</a>
M5X80	200	<a href="#">51050.050.080</a>	M10X80	100	<a href="#">51050.100.080</a>	M16X160 *	25	<a href="#">51050.160.160</a>
M5X90	200	<a href="#">51050.050.090</a>	M10X90	100	<a href="#">51050.100.090</a>	M16X170 *	25	<a href="#">51050.160.170</a>
M5X100	200	<a href="#">51050.050.100</a>	M10X100	100	<a href="#">51050.100.100</a>	M16X180 *	25	<a href="#">51050.160.180</a>
M5X110 *	100	<a href="#">51050.050.110</a>	M10X110	50	<a href="#">51050.100.110</a>	M16X190 *	25	<a href="#">51050.160.190</a>
M5X120 *	100	<a href="#">51050.050.120</a>	M10X120	50	<a href="#">51050.100.120</a>	M16X200 *	25	<a href="#">51050.160.200</a>
			M10X130	50	<a href="#">51050.100.130</a>			
M6X6 *	500	<a href="#">51050.060.006</a>	M10X140	50	<a href="#">51050.100.140</a>	M18X35 *	25	<a href="#">51050.180.035</a>
M6X8	200	<a href="#">51050.060.008</a>	M10X150	50	<a href="#">51050.100.150</a>	M18X45 *	25	<a href="#">51050.180.045</a>
M6X10	200	<a href="#">51050.060.010</a>	M10X180 *	25	<a href="#">51050.100.180</a>	M18X65 *	25	<a href="#">51050.180.065</a>
M6X12	200	<a href="#">51050.060.012</a>	M10X200 *	25	<a href="#">51050.100.200</a>	M18X80 *	25	<a href="#">51050.180.080</a>
M6X14	200	<a href="#">51050.060.014</a>	M10X210 *	25	<a href="#">51050.100.210</a>	M18X120 *	25	<a href="#">51050.180.120</a>
M6X16	200	<a href="#">51050.060.016</a>	M10X220 *	25	<a href="#">51050.100.220</a>	M18X130 *	25	<a href="#">51050.180.130</a>
M6X20	200	<a href="#">51050.060.020</a>	M10X230 *	25	<a href="#">51050.100.230</a>	M18X140 *	25	<a href="#">51050.180.140</a>
M6X22 *	200	<a href="#">51050.060.022</a>	M10X240 *	25	<a href="#">51050.100.240</a>	M18X150 *	25	<a href="#">51050.180.150</a>
M6X25	200	<a href="#">51050.060.025</a>	M10X250 *	25	<a href="#">51050.100.250</a>			
M6X30	200	<a href="#">51050.060.030</a>	M10X260 *	25	<a href="#">51050.100.260</a>	M20X30 *	25	<a href="#">51050.200.030</a>
M6X35	200	<a href="#">51050.060.035</a>	M10X280 *	25	<a href="#">51050.100.280</a>	M20X35 *	25	<a href="#">51050.200.035</a>
M6X40	200	<a href="#">51050.060.040</a>	M10X300 *	25	<a href="#">51050.100.300</a>	M20X40	25	<a href="#">51050.200.040</a>
M6X45	200	<a href="#">51050.060.045</a>				M20X45	25	<a href="#">51050.200.045</a>
M6X50	200	<a href="#">51050.060.050</a>	M12X16	50	<a href="#">51050.120.016</a>	M20X50	25	<a href="#">51050.200.050</a>
M6X55	200	<a href="#">51050.060.055</a>	M12X20	100	<a href="#">51050.120.020</a>	M20X55	25	<a href="#">51050.200.055</a>
M6X60	200	<a href="#">51050.060.060</a>	M12X25	100	<a href="#">51050.120.025</a>	M20X60	25	<a href="#">51050.200.060</a>
M6X65	200	<a href="#">51050.060.065</a>	M12X30	100	<a href="#">51050.120.030</a>	M20X70	25	<a href="#">51050.200.070</a>
M6X70	200	<a href="#">51050.060.070</a>	M12X35	100	<a href="#">51050.120.035</a>	M20X75 *	25	<a href="#">51050.200.075</a>
M6X80	200	<a href="#">51050.060.080</a>	M12X40	100	<a href="#">51050.120.040</a>	M20X80	10	<a href="#">51050.200.080</a>
M6X90	200	<a href="#">51050.060.090</a>	M12X45	100	<a href="#">51050.120.045</a>	M20X90	10	<a href="#">51050.200.090</a>
M6X100	200	<a href="#">51050.060.100</a>	M12X50	100	<a href="#">51050.120.050</a>	M20X100	10	<a href="#">51050.200.100</a>
M6X110	100	<a href="#">51050.060.110</a>	M12X55	100	<a href="#">51050.120.055</a>	M20X110	10	<a href="#">51050.200.110</a>
M6X140	100	<a href="#">51050.060.140</a>	M12X60	100	<a href="#">51050.120.060</a>	M20X120	10	<a href="#">51050.200.120</a>
M6X160 *	100	<a href="#">51050.060.160</a>	M12X70	100	<a href="#">51050.120.070</a>	M20X140	10	<a href="#">51050.200.140</a>
M6X170 *	100	<a href="#">51050.060.170</a>	M12X75 *	25	<a href="#">51050.120.075</a>	M20X150	10	<a href="#">51050.200.150</a>
M6X180 *	100	<a href="#">51050.060.180</a>	M12X80	100	<a href="#">51050.120.080</a>	M20X180 *	25	<a href="#">51050.200.180</a>
M6X200 *	100	<a href="#">51050.060.200</a>	M12X85 *	25	<a href="#">51050.120.085</a>			
			M12X90	100	<a href="#">51050.120.090</a>	M22X55 *	25	<a href="#">51050.220.055</a>
M8X10	200	<a href="#">51050.080.010</a>	M12X100	100	<a href="#">51050.120.100</a>	M22X60 *	25	<a href="#">51050.220.060</a>
M8X12	200	<a href="#">51050.080.012</a>	M12X110	50	<a href="#">51050.120.110</a>	M22X65 *	25	<a href="#">51050.220.065</a>
M8X16	200	<a href="#">51050.080.016</a>	M12X120	50	<a href="#">51050.120.120</a>	M22X70 *	25	<a href="#">51050.220.070</a>
M8X18 *	200	<a href="#">51050.080.018</a>	M12X130	25	<a href="#">51050.120.130</a>	M22X75 *	25	<a href="#">51050.220.075</a>
M8X20	200	<a href="#">51050.080.020</a>	M12X140 *	25	<a href="#">51050.120.140</a>	M22X100 *	25	<a href="#">51050.220.100</a>
M8X22 *	200	<a href="#">51050.080.022</a>	M12X150	25	<a href="#">51050.120.150</a>	M22X130 *	25	<a href="#">51050.220.130</a>
M8X25	200	<a href="#">51050.080.025</a>	M12X160 *	25	<a href="#">51050.120.160</a>	M22X140 *	25	<a href="#">51050.220.140</a>
M8X30	200	<a href="#">51050.080.030</a>	M12X170 *	25	<a href="#">51050.120.170</a>			
M8X35	200	<a href="#">51050.080.035</a>	M12X200 *	25	<a href="#">51050.120.200</a>	M24X40 *	10	<a href="#">51050.240.040</a>
M8X40	200	<a href="#">51050.080.040</a>	M12X210 *	25	<a href="#">51050.120.210</a>	M24X45	10	<a href="#">51050.240.045</a>
M8X45	200	<a href="#">51050.080.045</a>	M12X220 *	25	<a href="#">51050.120.220</a>	M24X50	10	<a href="#">51050.240.050</a>
M8X50	200	<a href="#">51050.080.050</a>	M12X230 *	25	<a href="#">51050.120.230</a>	M24X60	10	<a href="#">51050.240.060</a>
M8X55	200	<a href="#">51050.080.055</a>	M12X240 *	25	<a href="#">51050.120.240</a>	M24X70	10	<a href="#">51050.240.070</a>
M8X60	200	<a href="#">51050.080.060</a>	M12X260 *	25	<a href="#">51050.120.260</a>	M24X75 *	10	<a href="#">51050.240.075</a>
M8X70	200	<a href="#">51050.080.070</a>	M12X270 *	25	<a href="#">51050.120.270</a>	M24X80	10	<a href="#">51050.240.080</a>
M8X80	200	<a href="#">51050.080.080</a>				M24X90	10	<a href="#">51050.240.090</a>
M8X85 *	100	<a href="#">51050.080.085</a>	M14X20	25	<a href="#">51050.140.020</a>	M24X100	10	<a href="#">51050.240.100</a>
M8X90	200	<a href="#">51050.080.090</a>	M14X30	25	<a href="#">51050.140.030</a>	M24X110 *	10	<a href="#">51050.240.110</a>
M8X95 *	100	<a href="#">51050.080.095</a>	M14X40	25	<a href="#">51050.140.040</a>	M24X120	10	<a href="#">51050.240.120</a>
M8X100	200	<a href="#">51050.080.100</a>	M14X50	25	<a href="#">51050.140.050</a>	M24X130 *	10	<a href="#">51050.240.130</a>
M8X110	100	<a href="#">51050.080.110</a>	M14X60	25	<a href="#">51050.140.060</a>	M24X140	10	<a href="#">51050.240.140</a>
M8X120	100	<a href="#">51050.080.120</a>	M14X75 *	50	<a href="#">51050.140.075</a>	M24X150	10	<a href="#">51050.240.150</a>
M8X130	50	<a href="#">51050.080.130</a>	M14X80	25	<a href="#">51050.140.080</a>	M24X160 *	10	<a href="#">51050.240.160</a>
M8X140	50	<a href="#">51050.080.140</a>	M14X110 *	25	<a href="#">51050.140.110</a>	M24X200 *	10	<a href="#">51050.240.200</a>
M8X150	50	<a href="#">51050.080.150</a>	M14X120 *	25	<a href="#">51050.140.120</a>			
M8X170 *	25	<a href="#">51050.080.170</a>	M14X130 *	25	<a href="#">51050.140.130</a>	M30X50 *	10	<a href="#">51050.300.050</a>
M8X180 *	25	<a href="#">51050.080.180</a>	M14X150 *	25	<a href="#">51050.140.150</a>	M30X60 *	10	<a href="#">51050.300.060</a>
M8X200 *	25	<a href="#">51050.080.200</a>				M30X70 *	10	<a href="#">51050.300.070</a>
M8X210 *	25	<a href="#">51050.080.210</a>	M16X25	1	<a href="#">51050.160.025</a>	M30X90 *	10	<a href="#">51050.300.090</a>
M8X220 *	25	<a href="#">51050.080.220</a>	M16X30	25	<a href="#">51050.160.030</a>	M30X100 *	10	<a href="#">51050.300.100</a>
			M16X35	25	<a href="#">51050.160.035</a>	M30X130 *	10	<a href="#">51050.300.130</a>
M10X12 *	100	<a href="#">51050.100.012</a>	M16X40	25	<a href="#">51050.160.040</a>	M30X140 *	10	<a href="#">51050.300.140</a>
M10X16	100	<a href="#">51050.100.016</a>	M16X45	25	<a href="#">51050.160.045</a>	M30X160 *	10	<a href="#">51050.300.160</a>
M10X18 *	100	<a href="#">51050.100.018</a>	M16X50	25	<a href="#">51050.160.050</a>			
M10X20	100	<a href="#">51050.100.020</a>	M16X55	25	<a href="#">51050.160.055</a>			
M10X25	100	<a href="#">51050.100.025</a>	M16X60	25	<a href="#">51050.160.060</a>			

• Sizes with a diameter > M24 and sizes with a length > 8xd are minimal property class 50.

<b>55050 Hexagon socket head cap screw</b>		<b>Q45A</b>
<b>Thread</b>	Metric thread	
<b>Material</b>	Stainless steel A4	
<b>Class</b>	70	
<b>Packaging</b>	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X4	100	<a href="#">55050.016.004</a>	M5X80	200	<a href="#">55050.050.080</a>	M10X35	100	<a href="#">55050.100.035</a>
M1,6X5	100	<a href="#">55050.016.005</a>	M5X85 *	100	<a href="#">55050.050.085</a>	M10X40	100	<a href="#">55050.100.040</a>
M1,6X6	100	<a href="#">55050.016.006</a>	M5X90 *	100	<a href="#">55050.050.090</a>	M10X45	100	<a href="#">55050.100.045</a>
M1,6X8 *	500	<a href="#">55050.016.008</a>	M5X100 *	100	<a href="#">55050.050.100</a>	M10X50	100	<a href="#">55050.100.050</a>
M1,6X10 *	500	<a href="#">55050.016.010</a>	M5X110 *	100	<a href="#">55050.050.110</a>	M10X55	100	<a href="#">55050.100.055</a>
M1,6X12 *	500	<a href="#">55050.016.012</a>	M5X120 *	100	<a href="#">55050.050.120</a>	M10X60	100	<a href="#">55050.100.060</a>
M1,6X16 *	500	<a href="#">55050.016.016</a>				M10X65 *	50	<a href="#">55050.100.065</a>
			M6X6 *	500	<a href="#">55050.060.006</a>	M10X70	100	<a href="#">55050.100.070</a>
M2X4 *	500	<a href="#">55050.020.004</a>	M6X8	200	<a href="#">55050.060.008</a>	M10X75 *	50	<a href="#">55050.100.075</a>
M2X5	100	<a href="#">55050.020.005</a>	M6X10	200	<a href="#">55050.060.010</a>	M10X80	100	<a href="#">55050.100.080</a>
M2X6	100	<a href="#">55050.020.006</a>	M6X12	200	<a href="#">55050.060.012</a>	M10X90	100	<a href="#">55050.100.090</a>
M2X8	100	<a href="#">55050.020.008</a>	M6X14 *	200	<a href="#">55050.060.014</a>	M10X100	100	<a href="#">55050.100.100</a>
M2X10	100	<a href="#">55050.020.010</a>	M6X16	200	<a href="#">55050.060.016</a>	M10X110	50	<a href="#">55050.100.110</a>
M2X12	100	<a href="#">55050.020.012</a>	M6X20	200	<a href="#">55050.060.020</a>	M10X120	50	<a href="#">55050.100.120</a>
M2X14 *	500	<a href="#">55050.020.014</a>	M6X25	200	<a href="#">55050.060.025</a>	M10X130	50	<a href="#">55050.100.130</a>
M2X16	100	<a href="#">55050.020.016</a>	M6X30	200	<a href="#">55050.060.030</a>	M10X140	50	<a href="#">55050.100.140</a>
M2X20	100	<a href="#">55050.020.020</a>	M6X35	200	<a href="#">55050.060.035</a>	M10X150	50	<a href="#">55050.100.150</a>
			M6X40	200	<a href="#">55050.060.040</a>	M10X160 *	50	<a href="#">55050.100.160</a>
M2,5X5	100	<a href="#">55050.025.005</a>	M6X45	200	<a href="#">55050.060.045</a>	M10X170 *	25	<a href="#">55050.100.170</a>
M2,5X6	100	<a href="#">55050.025.006</a>	M6X50	200	<a href="#">55050.060.050</a>	M10X180 *	25	<a href="#">55050.100.180</a>
M2,5X8	100	<a href="#">55050.025.008</a>	M6X55	200	<a href="#">55050.060.055</a>	M10X200 *	25	<a href="#">55050.100.200</a>
M2,5X10	100	<a href="#">55050.025.010</a>	M6X60	200	<a href="#">55050.060.060</a>	M10X210 *	25	<a href="#">55050.100.210</a>
M2,5X12	100	<a href="#">55050.025.012</a>	M6X65 *	100	<a href="#">55050.060.065</a>	M10X220 *	25	<a href="#">55050.100.220</a>
M2,5X14 *	500	<a href="#">55050.025.014</a>	M6X70	200	<a href="#">55050.060.070</a>	M10X230 *	25	<a href="#">55050.100.230</a>
M2,5X16	100	<a href="#">55050.025.016</a>	M6X75 *	100	<a href="#">55050.060.075</a>	M10X240 *	25	<a href="#">55050.100.240</a>
M2,5X20	100	<a href="#">55050.025.020</a>	M6X80	200	<a href="#">55050.060.080</a>	M10X250 *	25	<a href="#">55050.100.250</a>
			M6X90	200	<a href="#">55050.060.090</a>	M10X280 *	25	<a href="#">55050.100.280</a>
M3X6	200	<a href="#">55050.030.006</a>	M6X100	200	<a href="#">55050.060.100</a>			
M3X8	200	<a href="#">55050.030.008</a>	M6X110	100	<a href="#">55050.060.110</a>	M12X16 *	50	<a href="#">55050.120.016</a>
M3X10	200	<a href="#">55050.030.010</a>	M6X120	100	<a href="#">55050.060.120</a>	M12X20	100	<a href="#">55050.120.020</a>
M3X12	200	<a href="#">55050.030.012</a>	M6X130	100	<a href="#">55050.060.130</a>	M12X25	100	<a href="#">55050.120.025</a>
M3X16	200	<a href="#">55050.030.016</a>	M6X140	100	<a href="#">55050.060.140</a>	M12X30	100	<a href="#">55050.120.030</a>
M3X20	200	<a href="#">55050.030.020</a>	M6X150	100	<a href="#">55050.060.150</a>	M12X35	100	<a href="#">55050.120.035</a>
M3X22 *	1000	<a href="#">55050.030.022</a>				M12X40	100	<a href="#">55050.120.040</a>
M3X25	200	<a href="#">55050.030.025</a>	M8X10 *	100	<a href="#">55050.080.010</a>	M12X45	100	<a href="#">55050.120.045</a>
M3X30	200	<a href="#">55050.030.030</a>	M8X12	200	<a href="#">55050.080.012</a>	M12X50	100	<a href="#">55050.120.050</a>
M3X35	200	<a href="#">55050.030.035</a>	M8X14 *	200	<a href="#">55050.080.014</a>	M12X55	100	<a href="#">55050.120.055</a>
M3X40	200	<a href="#">55050.030.040</a>	M8X16	200	<a href="#">55050.080.016</a>	M12X60	100	<a href="#">55050.120.060</a>
M3X45 *	500	<a href="#">55050.030.045</a>	M8X18 *	200	<a href="#">55050.080.018</a>	M12X70	100	<a href="#">55050.120.070</a>
M3X50	200	<a href="#">55050.030.050</a>	M8X20	200	<a href="#">55050.080.020</a>	M12X75 *	25	<a href="#">55050.120.075</a>
			M8X22 *	200	<a href="#">55050.080.022</a>	M12X80	100	<a href="#">55050.120.080</a>
M4X6	200	<a href="#">55050.040.006</a>	M8X25	200	<a href="#">55050.080.025</a>	M12X90	100	<a href="#">55050.120.090</a>
M4X8	200	<a href="#">55050.040.008</a>	M8X30	200	<a href="#">55050.080.030</a>	M12X100	100	<a href="#">55050.120.100</a>
M4X10	200	<a href="#">55050.040.010</a>	M8X35	200	<a href="#">55050.080.035</a>	M12X110	50	<a href="#">55050.120.110</a>
M4X12	200	<a href="#">55050.040.012</a>	M8X40	200	<a href="#">55050.080.040</a>	M12X120	50	<a href="#">55050.120.120</a>
M4X14 *	1000	<a href="#">55050.040.014</a>	M8X45	200	<a href="#">55050.080.045</a>	M12X130	25	<a href="#">55050.120.130</a>
M4X16	200	<a href="#">55050.040.016</a>	M8X50	200	<a href="#">55050.080.050</a>	M12X140	25	<a href="#">55050.120.140</a>
M4X18 *	1000	<a href="#">55050.040.018</a>	M8X55	200	<a href="#">55050.080.055</a>	M12X150	25	<a href="#">55050.120.150</a>
M4X20	200	<a href="#">55050.040.020</a>	M8X60	200	<a href="#">55050.080.060</a>	M12X160 *	25	<a href="#">55050.120.160</a>
M4X22 *	500	<a href="#">55050.040.022</a>	M8X65 *	100	<a href="#">55050.080.065</a>	M12X170 *	25	<a href="#">55050.120.170</a>
M4X25	200	<a href="#">55050.040.025</a>	M8X70	200	<a href="#">55050.080.070</a>	M12X180 *	25	<a href="#">55050.120.180</a>
M4X30	200	<a href="#">55050.040.030</a>	M8X75 *	100	<a href="#">55050.080.075</a>	M12X200 *	25	<a href="#">55050.120.200</a>
M4X35	200	<a href="#">55050.040.035</a>	M8X80	200	<a href="#">55050.080.080</a>	M12X210 *	25	<a href="#">55050.120.210</a>
M4X40	200	<a href="#">55050.040.040</a>	M8X90	200	<a href="#">55050.080.090</a>	M12X220 *	25	<a href="#">55050.120.220</a>
M4X45	200	<a href="#">55050.040.045</a>	M8X100	200	<a href="#">55050.080.100</a>	M12X230 *	25	<a href="#">55050.120.230</a>
M4X50	200	<a href="#">55050.040.050</a>	M8X110	100	<a href="#">55050.080.110</a>	M12X240 *	25	<a href="#">55050.120.240</a>
M4X55 *	200	<a href="#">55050.040.055</a>	M8X120	100	<a href="#">55050.080.120</a>	M12X250 *	25	<a href="#">55050.120.250</a>
M4X70 *	100	<a href="#">55050.040.070</a>	M8X130	50	<a href="#">55050.080.130</a>	M12X260 *	25	<a href="#">55050.120.260</a>
			M8X140	50	<a href="#">55050.080.140</a>	M12X280 *	25	<a href="#">55050.120.280</a>
M5X6 *	500	<a href="#">55050.050.006</a>	M8X150	50	<a href="#">55050.080.150</a>	M12X300 *	25	<a href="#">55050.120.300</a>
M5X8	200	<a href="#">55050.050.008</a>	M8X160 *	50	<a href="#">55050.080.160</a>			
M5X10	200	<a href="#">55050.050.010</a>	M8X170 *	25	<a href="#">55050.080.170</a>	M14X25	25	<a href="#">55050.140.025</a>
M5X12	200	<a href="#">55050.050.012</a>	M8X180 *	25	<a href="#">55050.080.180</a>	M14X30	25	<a href="#">55050.140.030</a>
M5X14 *	500	<a href="#">55050.050.014</a>	M8X200 *	25	<a href="#">55050.080.200</a>	M14X40	25	<a href="#">55050.140.040</a>
M5X16	200	<a href="#">55050.050.016</a>	M8X210 *	25	<a href="#">55050.080.210</a>	M14X50	25	<a href="#">55050.140.050</a>
M5X18 *	500	<a href="#">55050.050.018</a>	M8X220 *	25	<a href="#">55050.080.220</a>	M14X55 *	50	<a href="#">55050.140.055</a>
M5X20	200	<a href="#">55050.050.020</a>	M8X230 *	25	<a href="#">55050.080.230</a>	M14X60	25	<a href="#">55050.140.060</a>
M5X22 *	500	<a href="#">55050.050.022</a>	M8X240 *	25	<a href="#">55050.080.240</a>	M14X65 *	50	<a href="#">55050.140.065</a>
M5X25	200	<a href="#">55050.050.025</a>	M8X250 *	25	<a href="#">55050.080.250</a>	M14X70 *	1	<a href="#">55050.140.070</a>
M5X30	200	<a href="#">55050.050.030</a>	M8X260 *	25	<a href="#">55050.080.260</a>	M14X80	25	<a href="#">55050.140.080</a>
M5X35	200	<a href="#">55050.050.035</a>	M8X280 *	25	<a href="#">55050.080.280</a>	M14X90	10	<a href="#">55050.140.090</a>
M5X40	200	<a href="#">55050.050.040</a>	M8X300 *	25	<a href="#">55050.080.300</a>	M14X100	10	<a href="#">55050.140.100</a>
M5X45	200	<a href="#">55050.050.045</a>				M14X110	10	<a href="#">55050.140.110</a>
M5X50	200	<a href="#">55050.050.050</a>	M10X12	100	<a href="#">55050.100.012</a>	M14X120	10	<a href="#">55050.140.120</a>
M5X55	200	<a href="#">55050.050.055</a>	M10X16	100	<a href="#">55050.100.016</a>			
M5X60	200	<a href="#">55050.050.060</a>	M10X18 *	100	<a href="#">55050.100.018</a>	M16X20 *	25	<a href="#">55050.160.020</a>
M5X65 *	200	<a href="#">55050.050.065</a>	M10X20	100	<a href="#">55050.100.020</a>	M16X25 *	5	<a href="#">55050.160.025</a>
M5X70	200	<a href="#">55050.050.070</a>	M10X25	100	<a href="#">55050.100.025</a>	M16X30	25	<a href="#">55050.160.030</a>
			M10X30	100	<a href="#">55050.100.030</a>	M16X35	25	<a href="#">55050.160.035</a>

**55050 Hexagon socket head cap screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M16X40	25	<a href="#">55050.160.040</a>	M20X55	25	<a href="#">55050.200.055</a>	M24X110	10	<a href="#">55050.240.110</a>
M16X45	25	<a href="#">55050.160.045</a>	M20X60	25	<a href="#">55050.200.060</a>	M24X120	10	<a href="#">55050.240.120</a>
M16X50	25	<a href="#">55050.160.050</a>	M20X70	25	<a href="#">55050.200.070</a>	M24X140	10	<a href="#">55050.240.140</a>
M16X55	25	<a href="#">55050.160.055</a>	M20X75 *	25	<a href="#">55050.200.075</a>	M24X150	10	<a href="#">55050.240.150</a>
M16X60	25	<a href="#">55050.160.060</a>	M20X80	10	<a href="#">55050.200.080</a>	M24X200 *	10	<a href="#">55050.240.200</a>
M16X70	25	<a href="#">55050.160.070</a>	M20X90	10	<a href="#">55050.200.090</a>			
M16X80	25	<a href="#">55050.160.080</a>	M20X100	10	<a href="#">55050.200.100</a>	M27X50	5	<a href="#">55050.270.050</a>
M16X90	10	<a href="#">55050.160.090</a>	M20X110	10	<a href="#">55050.200.110</a>	M27X60	5	<a href="#">55050.270.060</a>
M16X100	10	<a href="#">55050.160.100</a>	M20X120	10	<a href="#">55050.200.120</a>	M27X70	5	<a href="#">55050.270.070</a>
M16X110	10	<a href="#">55050.160.110</a>	M20X130	10	<a href="#">55050.200.130</a>	M27X80	5	<a href="#">55050.270.080</a>
M16X120	10	<a href="#">55050.160.120</a>	M20X140	10	<a href="#">55050.200.140</a>	M27X90	5	<a href="#">55050.270.090</a>
M16X130	10	<a href="#">55050.160.130</a>	M20X150	10	<a href="#">55050.200.150</a>	M27X100	5	<a href="#">55050.270.100</a>
M16X140	10	<a href="#">55050.160.140</a>	M20X160 *	25	<a href="#">55050.200.160</a>	M27X130	5	<a href="#">55050.270.130</a>
M16X150	10	<a href="#">55050.160.150</a>	M20X170 *	25	<a href="#">55050.200.170</a>	M27X140	5	<a href="#">55050.270.140</a>
M16X160 *	25	<a href="#">55050.160.160</a>	M20X180 *	25	<a href="#">55050.200.180</a>	M27X150	5	<a href="#">55050.270.150</a>
M16X170 *	25	<a href="#">55050.160.170</a>	M20X190 *	25	<a href="#">55050.200.190</a>			
M16X180 *	25	<a href="#">55050.160.180</a>	M20X200 *	25	<a href="#">55050.200.200</a>	M30X50	2	<a href="#">55050.300.050</a>
M16X190 *	25	<a href="#">55050.160.190</a>				M30X60	2	<a href="#">55050.300.060</a>
M16X200 *	25	<a href="#">55050.160.200</a>	M24X40 *	10	<a href="#">55050.240.040</a>	M30X70	2	<a href="#">55050.300.070</a>
			M24X50	10	<a href="#">55050.240.050</a>	M30X80	2	<a href="#">55050.300.080</a>
M18X70 *	25	<a href="#">55050.180.070</a>	M24X55 *	10	<a href="#">55050.240.055</a>	M30X90	2	<a href="#">55050.300.090</a>
M18X90 *	25	<a href="#">55050.180.090</a>	M24X60	10	<a href="#">55050.240.060</a>	M30X100	2	<a href="#">55050.300.100</a>
			M24X65 *	10	<a href="#">55050.240.065</a>	M30X110	2	<a href="#">55050.300.110</a>
M20X30 *	5	<a href="#">55050.200.030</a>	M24X70	10	<a href="#">55050.240.070</a>	M30X130	2	<a href="#">55050.300.130</a>
M20X35 *	25	<a href="#">55050.200.035</a>	M24X75 *	10	<a href="#">55050.240.075</a>	M30X140	2	<a href="#">55050.300.140</a>
M20X40	25	<a href="#">55050.200.040</a>	M24X80	10	<a href="#">55050.240.080</a>	M30X150	2	<a href="#">55050.300.150</a>
M20X45	25	<a href="#">55050.200.045</a>	M24X90	10	<a href="#">55050.240.090</a>			
M20X50	25	<a href="#">55050.200.050</a>	M24X100	10	<a href="#">55050.240.100</a>			

• Sizes with a diameter > M24 and sizes with a length > 8xd are minimal property class 50.

**53570 Hexagon socket head cap screw**
**R11A**

**Thread** Metric thread  
**Material** Stainless steel A4  
**Class** 80  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X8	100	<a href="#">53570.040.008</a>	M8X16	50	<a href="#">53570.080.016</a>	M12X80 *	25	<a href="#">53570.120.080</a>
M4X10	100	<a href="#">53570.040.010</a>	M8X20	50	<a href="#">53570.080.020</a>	M12X90 *	25	<a href="#">53570.120.090</a>
M4X12	100	<a href="#">53570.040.012</a>	M8X22 *	200	<a href="#">53570.080.022</a>	M12X100 *	25	<a href="#">53570.120.100</a>
M4X16	100	<a href="#">53570.040.016</a>	M8X25	50	<a href="#">53570.080.025</a>	M12X110 *	25	<a href="#">53570.120.110</a>
M4X20	100	<a href="#">53570.040.020</a>	M8X30	50	<a href="#">53570.080.030</a>	M12X120 *	25	<a href="#">53570.120.120</a>
M4X25	100	<a href="#">53570.040.025</a>	M8X40	50	<a href="#">53570.080.040</a>	M12X130 *	25	<a href="#">53570.120.130</a>
M4X30	100	<a href="#">53570.040.030</a>	M8X50	50	<a href="#">53570.080.050</a>	M12X140 *	25	<a href="#">53570.120.140</a>
M4X35 *	500	<a href="#">53570.040.035</a>	M8X55 *	100	<a href="#">53570.080.055</a>			
M4X40	100	<a href="#">53570.040.040</a>	M8X60	50	<a href="#">53570.080.060</a>	M14X30 *	50	<a href="#">53570.140.030</a>
M4X45 *	500	<a href="#">53570.040.045</a>	M8X65 *	100	<a href="#">53570.080.065</a>	M14X50 *	50	<a href="#">53570.140.050</a>
M4X50 *	500	<a href="#">53570.040.050</a>	M8X70 *	100	<a href="#">53570.080.070</a>			
			M8X75 *	100	<a href="#">53570.080.075</a>	M16X25 *	25	<a href="#">53570.160.025</a>
M5X8 *	500	<a href="#">53570.050.008</a>	M8X90 *	100	<a href="#">53570.080.090</a>	M16X30	25	<a href="#">53570.160.030</a>
M5X10	100	<a href="#">53570.050.010</a>				M16X35 *	25	<a href="#">53570.160.035</a>
M5X12	100	<a href="#">53570.050.012</a>	M10X16	50	<a href="#">53570.100.016</a>	M16X40	25	<a href="#">53570.160.040</a>
M5X16	100	<a href="#">53570.050.016</a>	M10X20	50	<a href="#">53570.100.020</a>	M16X45 *	25	<a href="#">53570.160.045</a>
M5X18 *	500	<a href="#">53570.050.018</a>	M10X25	50	<a href="#">53570.100.025</a>	M16X50	25	<a href="#">53570.160.050</a>
M5X20	100	<a href="#">53570.050.020</a>	M10X30	50	<a href="#">53570.100.030</a>	M16X55 *	25	<a href="#">53570.160.055</a>
M5X22 *	500	<a href="#">53570.050.022</a>	M10X35	50	<a href="#">53570.100.035</a>	M16X60	25	<a href="#">53570.160.060</a>
M5X25	100	<a href="#">53570.050.025</a>	M10X40	50	<a href="#">53570.100.040</a>	M16X70	100	<a href="#">53570.160.070</a>
M5X30	100	<a href="#">53570.050.030</a>	M10X45 *	100	<a href="#">53570.100.045</a>	M16X80 *	25	<a href="#">53570.160.080</a>
M5X35	100	<a href="#">53570.050.035</a>	M10X50	50	<a href="#">53570.100.050</a>	M16X90 *	25	<a href="#">53570.160.090</a>
M5X40	100	<a href="#">53570.050.040</a>	M10X55 *	50	<a href="#">53570.100.055</a>	M16X100 *	25	<a href="#">53570.160.100</a>
M5X50 *	200	<a href="#">53570.050.050</a>	M10X60	50	<a href="#">53570.100.060</a>			
M5X55 *	200	<a href="#">53570.050.055</a>	M10X65 *	50	<a href="#">53570.100.065</a>	M20X30 *	25	<a href="#">53570.200.030</a>
M5X60 *	200	<a href="#">53570.050.060</a>	M10X75 *	50	<a href="#">53570.100.075</a>	M20X45 *	25	<a href="#">53570.200.045</a>
			M10X90 *	50	<a href="#">53570.100.090</a>	M20X50	10	<a href="#">53570.200.050</a>
M6X12	100	<a href="#">53570.060.012</a>	M10X100 *	50	<a href="#">53570.100.100</a>	M20X60	10	<a href="#">53570.200.060</a>
M6X14	100	<a href="#">53570.060.014</a>	M10X110 *	50	<a href="#">53570.100.110</a>	M20X70	10	<a href="#">53570.200.070</a>
M6X16	100	<a href="#">53570.060.016</a>	M10X120 *	50	<a href="#">53570.100.120</a>	M20X80 *	25	<a href="#">53570.200.080</a>
M6X20	100	<a href="#">53570.060.020</a>	M10X130 *	50	<a href="#">53570.100.130</a>	M20X90 *	25	<a href="#">53570.200.090</a>
M6X25	100	<a href="#">53570.060.025</a>				M20X100	10	<a href="#">53570.200.100</a>
M6X30	100	<a href="#">53570.060.030</a>	M12X20 *	50	<a href="#">53570.120.020</a>	M20X110 *	25	<a href="#">53570.200.110</a>
M6X35	100	<a href="#">53570.060.035</a>	M12X25	25	<a href="#">53570.120.025</a>	M20X120 *	25	<a href="#">53570.200.120</a>
M6X40	100	<a href="#">53570.060.040</a>	M12X30	25	<a href="#">53570.120.030</a>			
M6X45 *	100	<a href="#">53570.060.045</a>	M12X35	25	<a href="#">53570.120.035</a>	M24X45 *	10	<a href="#">53570.240.045</a>
M6X50	100	<a href="#">53570.060.050</a>	M12X40	25	<a href="#">53570.120.040</a>	M24X50 *	10	<a href="#">53570.240.050</a>
M6X55 *	100	<a href="#">53570.060.055</a>	M12X45	100	<a href="#">53570.120.045</a>	M24X60 *	10	<a href="#">53570.240.060</a>
M6X60	100	<a href="#">53570.060.060</a>	M12X50	25	<a href="#">53570.120.050</a>	M24X70 *	10	<a href="#">53570.240.070</a>
M6X70 *	100	<a href="#">53570.060.070</a>	M12X55 *	50	<a href="#">53570.120.055</a>	M24X80 *	10	<a href="#">53570.240.080</a>
M6X80 *	100	<a href="#">53570.060.080</a>	M12X60	25	<a href="#">53570.120.060</a>	M24X90 *	10	<a href="#">53570.240.090</a>
			M12X65 *	50	<a href="#">53570.120.065</a>	M24X100 *	10	<a href="#">53570.240.100</a>
M8X12 *	500	<a href="#">53570.080.012</a>	M12X75 *	25	<a href="#">53570.120.075</a>			

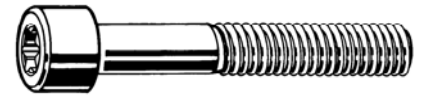
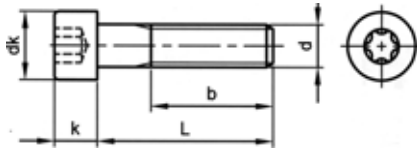
<b>45205 Hexagon socket head cap screw</b>		<b>W010</b>
<b>Thread</b>	Metric thread	
<b>Material</b>	Aluminium Sopral P60	
<b>Packaging</b>	Standard	
	ISO ≈4762	
	<b>DIN ≈912</b>	
	NEN ≈1241	
	ANSI ≈B18.3.1M	
	NF ≈E25-125 BS ≈4168-1	

2

d x L	✉	Art.number	d x L	✉	Art.number	d x L	✉	Art.number
M4X10	200	<a href="#">45205.040.010</a>	M5X40	200	<a href="#">45205.050.040</a>	M8X15	200	<a href="#">45205.080.015</a>
M4X12	200	<a href="#">45205.040.012</a>				M8X20	200	<a href="#">45205.080.020</a>
M4X16	200	<a href="#">45205.040.016</a>	M6X10	200	<a href="#">45205.060.010</a>	M8X25	200	<a href="#">45205.080.025</a>
M4X20	200	<a href="#">45205.040.020</a>	M6X12	200	<a href="#">45205.060.012</a>	M8X30	200	<a href="#">45205.080.030</a>
M4X25	200	<a href="#">45205.040.025</a>	M6X16	200	<a href="#">45205.060.016</a>	M8X40	200	<a href="#">45205.080.040</a>
M4X30	200	<a href="#">45205.040.030</a>	M6X20	200	<a href="#">45205.060.020</a>	M8X50	200	<a href="#">45205.080.050</a>
			M6X25	200	<a href="#">45205.060.025</a>			
M5X10	200	<a href="#">45205.050.010</a>	M6X30	200	<a href="#">45205.060.030</a>	M10X25	200	<a href="#">45205.100.025</a>
M5X12	200	<a href="#">45205.050.012</a>	M6X40	200	<a href="#">45205.060.040</a>	M10X30	200	<a href="#">45205.100.030</a>
M5X16	200	<a href="#">45205.050.016</a>	M6X50	200	<a href="#">45205.060.050</a>	M10X40	100	<a href="#">45205.100.040</a>
M5X20	200	<a href="#">45205.050.020</a>	M6X60	200	<a href="#">45205.060.060</a>	M10X50	100	<a href="#">45205.100.050</a>
M5X25	200	<a href="#">45205.050.025</a>	M6X70	200	<a href="#">45205.060.070</a>	M10X60	100	<a href="#">45205.100.060</a>
M5X30	200	<a href="#">45205.050.030</a>						

## Hexalobular socket cap screw

ISO 14579



2

### Technical data

d	P	b	dk (max.)	k (max.)	Socket
M2	0,4	16	3,8	2	No.6
M2,5	0,45	17	4,5	2,5	No.8
M3	0,5	18	5,5	3	No.10
M4	0,7	20	7	4	No.20
M5	0,8	22	8,5	5	No.25
M6	1	24	10	6	No.30
M8	1,25	28	13	8	No.45
M10	1,5	32	16	10	No.50
M12	1,75	36	18	12	No.55
M14	2	40	21	14	No.60
M16	2	44	24	16	No.70
M18	2,5	48	27	18	No.80
M20	2,5	52	30	20	No.90

### 07165 Hexalobular socket cap screw

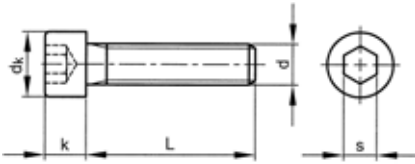
D02A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	8.8
<b>Surface treatment</b>	Zinc plated
<b>Packaging</b>	Standard

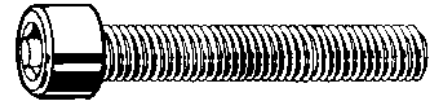


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X25	500	<a href="#">07165.050.025</a>	M6X40	200	<a href="#">07165.060.040</a>	M8X40	100	<a href="#">07165.080.040</a>
M6X12	200	<a href="#">07165.060.012</a>	M6X50	200	<a href="#">07165.060.050</a>	M8X50	100	<a href="#">07165.080.050</a>
M6X30	200	<a href="#">07165.060.030</a>						
M6X35	200	<a href="#">07165.060.035</a>	M8X16	200	<a href="#">07165.080.016</a>			

## Hexagon socket head cap screw fully threaded



ISO ≈4762  
 DIN ≈912  
 NEN ≈1241  
 ANSI ≈B18.3.1M  
 NF ≈E25-125  
 BS ≈4168-1



2

### Technical data

d	P	dk (max.)	k (max.)	s
M3	0,5	5,5	3	2,5
M4	0,7	7	4	3
M5	0,8	8,5	5	4
M6	1	10	6	5
M8	1,25	13	8	6
M10	1,5	16	10	8
M12	1,75	18	12	10
M14	2	21	14	12
M16	2	24	16	14
M20	2,5	30	20	17

### Article groups

Thread	Driving features	Material	Class	Surface treatment	Colour	Packaging	Code	Page
M	hexagon socket	St	8.8			Standard	07070	2-15
M	hexagon socket	St	8.8	Zipl		Standard	07071	2-15
M	hexagon socket	St	12.9			Standard	07010	2-16
M	hexagon socket	Plastic PA	PA 6.6		White	Standard	56120	2-16

#### 07070 Hexagon socket head cap screw fully threaded

D03A

**Thread** Metric thread  
**Material** Steel  
**Class** 8.8  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X25	200	<a href="#">07070.030.025</a>	M6X50	200	<a href="#">07070.060.050</a>	M10X100	50	<a href="#">07070.100.100</a>
M4X30	200	<a href="#">07070.040.030</a>	M6X60	200	<a href="#">07070.060.060</a>			
M4X40	200	<a href="#">07070.040.040</a>	M6X80	200	<a href="#">07070.060.080</a>	M12X60	50	<a href="#">07070.120.060</a>
M4X50	200	<a href="#">07070.040.050</a>	M6X90	100	<a href="#">07070.060.090</a>	M12X70	50	<a href="#">07070.120.070</a>
M4X60	200	<a href="#">07070.040.060</a>	M6X100	100	<a href="#">07070.060.100</a>	M12X80	50	<a href="#">07070.120.080</a>
						M12X100	50	<a href="#">07070.120.100</a>
M5X30	200	<a href="#">07070.050.030</a>	M8X40	100	<a href="#">07070.080.040</a>	M12X120	50	<a href="#">07070.120.120</a>
M5X35	200	<a href="#">07070.050.035</a>	M8X50	100	<a href="#">07070.080.050</a>			
M5X40	200	<a href="#">07070.050.040</a>	M8X60	100	<a href="#">07070.080.060</a>	M14X60	50	<a href="#">07070.140.060</a>
M5X45	200	<a href="#">07070.050.045</a>	M8X70	100	<a href="#">07070.080.070</a>	M14X80	50	<a href="#">07070.140.080</a>
M5X50	200	<a href="#">07070.050.050</a>	M8X80	100	<a href="#">07070.080.080</a>			
M5X60	200	<a href="#">07070.050.060</a>	M8X100	100	<a href="#">07070.080.100</a>	M16X80	25	<a href="#">07070.160.080</a>
M5X80	200	<a href="#">07070.050.080</a>				M16X100	25	<a href="#">07070.160.100</a>
			M10X50	50	<a href="#">07070.100.050</a>			
M6X35	200	<a href="#">07070.060.035</a>	M10X60	50	<a href="#">07070.100.060</a>	M20X80	25	<a href="#">07070.200.080</a>
M6X40	200	<a href="#">07070.060.040</a>	M10X70	50	<a href="#">07070.100.070</a>			
M6X45	200	<a href="#">07070.060.045</a>	M10X80	50	<a href="#">07070.100.080</a>			

#### 07071 Hexagon socket head cap screw fully threaded

D03A

**Thread** Metric thread  
**Material** Steel  
**Class** 8.8  
**Surface treatment** Zinc plated  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X25	200	<a href="#">07071.030.025</a>	M4X50	200	<a href="#">07071.040.050</a>	M5X50	200	<a href="#">07071.050.050</a>
M3X30	200	<a href="#">07071.030.030</a>	M4X60	200	<a href="#">07071.040.060</a>	M5X60	200	<a href="#">07071.050.060</a>
M3X40	200	<a href="#">07071.030.040</a>				M5X70	200	<a href="#">07071.050.070</a>
M3X50	200	<a href="#">07071.030.050</a>	M5X30	200	<a href="#">07071.050.030</a>	M5X80	200	<a href="#">07071.050.080</a>
			M5X35	200	<a href="#">07071.050.035</a>			
M4X30	200	<a href="#">07071.040.030</a>	M5X40	200	<a href="#">07071.050.040</a>	M6X35	200	<a href="#">07071.060.035</a>
M4X40	200	<a href="#">07071.040.040</a>	M5X45	200	<a href="#">07071.050.045</a>	M6X40	200	<a href="#">07071.060.040</a>

2

**07071 Hexagon socket head cap screw fully threaded**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X45	200	<a href="#">07071.060.045</a>	M8X100	100	<a href="#">07071.080.100</a>	M12X100	50	<a href="#">07071.120.100</a>
M6X50	200	<a href="#">07071.060.050</a>						
M6X60	200	<a href="#">07071.060.060</a>	M10X50	50	<a href="#">07071.100.050</a>	M16X70	50	<a href="#">07071.160.070</a>
M6X70	200	<a href="#">07071.060.070</a>	M10X60	50	<a href="#">07071.100.060</a>	M16X80	25	<a href="#">07071.160.080</a>
M6X80	200	<a href="#">07071.060.080</a>	M10X70	50	<a href="#">07071.100.070</a>	M16X90	25	<a href="#">07071.160.090</a>
			M10X80	50	<a href="#">07071.100.080</a>	M16X100	25	<a href="#">07071.160.100</a>
M8X40	100	<a href="#">07071.080.040</a>	M10X100	50	<a href="#">07071.100.100</a>			
M8X50	100	<a href="#">07071.080.050</a>						
M8X60	100	<a href="#">07071.080.060</a>	M12X60	50	<a href="#">07071.120.060</a>	M20X80	25	<a href="#">07071.200.080</a>
M8X70	100	<a href="#">07071.080.070</a>	M12X70	50	<a href="#">07071.120.070</a>	M20X90	25	<a href="#">07071.200.090</a>
M8X80	100	<a href="#">07071.080.080</a>	M12X80	50	<a href="#">07071.120.080</a>	M20X100	25	<a href="#">07071.200.100</a>

**07010 Hexagon socket head cap screw fully threaded** **D03A**

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X25	200	<a href="#">07010.030.025</a>	M6X35	200	<a href="#">07010.060.035</a>	M10X60	50	<a href="#">07010.100.060</a>
M4X30	200	<a href="#">07010.040.030</a>	M6X40	200	<a href="#">07010.060.040</a>	M10X70	50	<a href="#">07010.100.070</a>
M4X40	200	<a href="#">07010.040.040</a>	M6X50	200	<a href="#">07010.060.050</a>	M10X80	50	<a href="#">07010.100.080</a>
M4X50	200	<a href="#">07010.040.050</a>						
			M8X40	100	<a href="#">07010.080.040</a>	M12X60	50	<a href="#">07010.120.060</a>
M5X30	200	<a href="#">07010.050.030</a>	M8X50	100	<a href="#">07010.080.050</a>	M12X80	50	<a href="#">07010.120.080</a>
M5X35	200	<a href="#">07010.050.035</a>	M8X60	100	<a href="#">07010.080.060</a>			
M5X40	200	<a href="#">07010.050.040</a>	M8X80	100	<a href="#">07010.080.080</a>			
M5X50	200	<a href="#">07010.050.050</a>						
			M10X50	50	<a href="#">07010.100.050</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**56120 Hexagon socket head cap screw fully threaded plastic** **W02A**

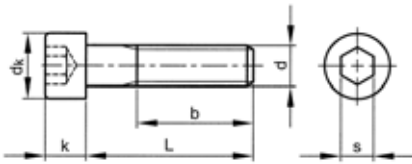
<b>Thread</b>	Metric thread
<b>Material</b>	Plastic Polyamide (nylon)
<b>Class</b>	PA 6.6
<b>Colour</b>	White
<b>Packaging</b>	Standard



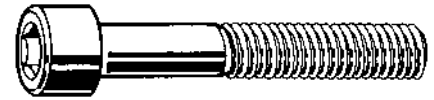
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X10	50	<a href="#">56120.060.010</a>	M8X25	50	<a href="#">56120.080.025</a>	M10X50	25	<a href="#">56120.100.050</a>
M6X16	50	<a href="#">56120.060.016</a>	M8X30	50	<a href="#">56120.080.030</a>	M10X60	25	<a href="#">56120.100.060</a>
M6X20	50	<a href="#">56120.060.020</a>	M8X40	50	<a href="#">56120.080.040</a>			
M6X25	50	<a href="#">56120.060.025</a>	M8X50	50	<a href="#">56120.080.050</a>	M12X30	25	<a href="#">56120.120.030</a>
M6X30	50	<a href="#">56120.060.030</a>	M8X60	50	<a href="#">56120.080.060</a>	M12X40	25	<a href="#">56120.120.040</a>
M6X40	50	<a href="#">56120.060.040</a>				M12X50	25	<a href="#">56120.120.050</a>
M6X50	50	<a href="#">56120.060.050</a>	M10X20	25	<a href="#">56120.100.020</a>	M12X60	25	<a href="#">56120.120.060</a>
			M10X25	25	<a href="#">56120.100.025</a>			
M8X16	50	<a href="#">56120.080.016</a>	M10X30	25	<a href="#">56120.100.030</a>			
M8X20	50	<a href="#">56120.080.020</a>	M10X40	25	<a href="#">56120.100.040</a>			



## Hexagon socket head cap screw MF/MEF



ISO 4762  
**DIN 912**  
 NEN 1241  
 ANSI B18.3.1M  
 NF E25-125  
 BS 4168-1



2

### Technical data

d	b	dk (max.)	k (max.)	s	Full thread L ≤
M8	28	13	8	6	35
M10	32	16	10	8	40
M12	36	18	12	10	50
M14	40	21	14	12	55
M16	44	24	16	14	60
M18	48	27	18	14	65

### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
MF	hexagon socket	St	12.9	Standard	07040	2-17
MEF	hexagon socket	St	12.9	Standard	07041	2-17

#### 07040 Hexagon socket head cap screw MF/MEF

D93A

**Thread** Metric fine thread  
**Material** Steel  
**Class** 12.9  
**Packaging** Standard



d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M8X1,00X16	100	<a href="#">07040.080.016</a>	M10X1,25X60	25	<a href="#">07040.100.060</a>	M12X1,50X100	10	<a href="#">07040.120.100</a>
M8X1,00X20	100	<a href="#">07040.080.020</a>	M10X1,25X70	25	<a href="#">07040.100.070</a>			
M8X1,00X25	100	<a href="#">07040.080.025</a>	M10X1,25X80	25	<a href="#">07040.100.080</a>	M14X1,50X30	10	<a href="#">07040.140.030</a>
M8X1,00X30	100	<a href="#">07040.080.030</a>	M10X1,25X90	25	<a href="#">07040.100.090</a>	M14X1,50X40	10	<a href="#">07040.140.040</a>
M8X1,00X35	100	<a href="#">07040.080.035</a>	M10X1,25X100	25	<a href="#">07040.100.100</a>	M14X1,50X50	10	<a href="#">07040.140.050</a>
M8X1,00X40	100	<a href="#">07040.080.040</a>				M14X1,50X60	50	<a href="#">07040.140.060</a>
M8X1,00X45	50	<a href="#">07040.080.045</a>	M12X1,50X25	50	<a href="#">07040.120.025</a>			
M8X1,00X50	50	<a href="#">07040.080.050</a>	M12X1,50X30	50	<a href="#">07040.120.030</a>	M16X1,50X40	10	<a href="#">07040.160.040</a>
			M12X1,50X35	50	<a href="#">07040.120.035</a>	M16X1,50X50	10	<a href="#">07040.160.050</a>
M10X1,25X20	100	<a href="#">07040.100.020</a>	M12X1,50X40	25	<a href="#">07040.120.040</a>	M16X1,50X55	10	<a href="#">07040.160.055</a>
M10X1,25X25	50	<a href="#">07040.100.025</a>	M12X1,50X45	25	<a href="#">07040.120.045</a>	M16X1,50X60	10	<a href="#">07040.160.060</a>
M10X1,25X30	50	<a href="#">07040.100.030</a>	M12X1,50X50	25	<a href="#">07040.120.050</a>	M16X1,50X70	10	<a href="#">07040.160.070</a>
M10X1,25X35	50	<a href="#">07040.100.035</a>	M12X1,50X55	25	<a href="#">07040.120.055</a>	M16X1,50X80	5	<a href="#">07040.160.080</a>
M10X1,25X40	50	<a href="#">07040.100.040</a>	M12X1,50X60	10	<a href="#">07040.120.060</a>	M16X1,50X90	5	<a href="#">07040.160.090</a>
M10X1,25X45	50	<a href="#">07040.100.045</a>	M12X1,50X70	10	<a href="#">07040.120.070</a>	M16X1,50X100	5	<a href="#">07040.160.100</a>
M10X1,25X50	50	<a href="#">07040.100.050</a>	M12X1,50X80	10	<a href="#">07040.120.080</a>			
M10X1,25X55	50	<a href="#">07040.100.055</a>	M12X1,50X90	10	<a href="#">07040.120.090</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

#### 07041 Hexagon socket head cap screw MEF

D93A

**Thread** Metric extra fine thread  
**Material** Steel  
**Class** 12.9  
**Packaging** Standard

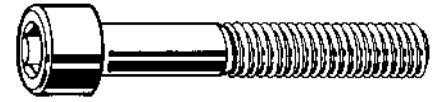
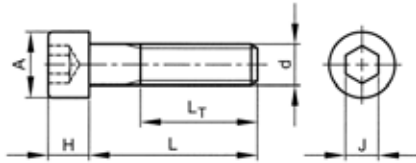


d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M10X1,00X30	50	<a href="#">07041.100.030</a>	M10X1,00X100	25	<a href="#">07041.100.100</a>	M12X1,25X70	10	<a href="#">07041.120.070</a>
M10X1,00X35	50	<a href="#">07041.100.035</a>				M12X1,25X80	10	<a href="#">07041.120.080</a>
M10X1,00X40	50	<a href="#">07041.100.040</a>	M12X1,25X25	50	<a href="#">07041.120.025</a>	M12X1,25X100	10	<a href="#">07041.120.100</a>
M10X1,00X45	50	<a href="#">07041.100.045</a>	M12X1,25X30	50	<a href="#">07041.120.030</a>			
M10X1,00X50	50	<a href="#">07041.100.050</a>	M12X1,25X40	25	<a href="#">07041.120.040</a>	M18X1,50X70	5	<a href="#">07041.180.070</a>
M10X1,00X60	25	<a href="#">07041.100.060</a>	M12X1,25X45	25	<a href="#">07041.120.045</a>	M18X1,50X80	5	<a href="#">07041.180.080</a>
M10X1,00X70	25	<a href="#">07041.100.070</a>	M12X1,25X50	25	<a href="#">07041.120.050</a>			
M10X1,00X90	25	<a href="#">07041.100.090</a>	M12X1,25X60	25	<a href="#">07041.120.060</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket head cap screw UNC 1960 series

ANSI ≈B18.3 (1960)  
BS ≈2470



2

### Technical data

d	Threads per inch	L <sub>T</sub> (min.)	H	A	J
No.2	56	16	2,5	3,6	5/64
No.4	40	19	2,8	4,6	3/32
No.6	32	19	3,5	5,7	7/64
No.8	32	22	4,2	6,8	9/64
1/4	20	25	6,4	9,5	3/16
5/16	18	28	7,9	11,9	1/4
3/8	16	32	9,5	14,3	5/16
1/2	13	38	12,7	19	3/8
5/8	11	45	15,9	23,8	1/2
3/4	10	50	19	28,5	5/8

- The mechanical properties corresponds much with the same property class 12.9 acc. to DIN ISO 898-1. Other properties acc. to ASTM A574.
- Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

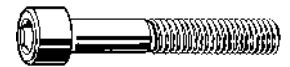
### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
UNC	hexagon socket	St	12.9	Standard	07212	2-18
UNC	hexagon socket	St.St. A2		Standard	51056	2-18
UNC	hexagon socket	St.St. A4		Standard	55056	2-19

#### 07212 Hexagon socket head cap screw UNC 1960 series

X05A

<b>Thread</b>	Unified National Coarse
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Packaging</b>	Standard



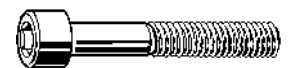
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.2X3/16	100	<a href="#">07212.021.004</a>	NO.4X5/8	100	<a href="#">07212.028.015</a>	NO.6X1IN	100	<a href="#">07212.035.025</a>
NO.2X1/4	100	<a href="#">07212.021.006</a>	NO.4X3/4	100	<a href="#">07212.028.019</a>	NO.8X1/4	100	<a href="#">07212.041.006</a>
NO.2X3/8	100	<a href="#">07212.021.009</a>	NO.6X1/4	100	<a href="#">07212.035.006</a>	NO.8X3/8	100	<a href="#">07212.041.009</a>
NO.2X1/2	100	<a href="#">07212.021.012</a>	NO.6X5/16	100	<a href="#">07212.035.007</a>	NO.8X1/2	100	<a href="#">07212.041.012</a>
NO.2X5/8	100	<a href="#">07212.021.015</a>	NO.6X3/8	100	<a href="#">07212.035.009</a>	NO.8X5/8	100	<a href="#">07212.041.015</a>
NO.4X1/4	100	<a href="#">07212.028.006</a>	NO.6X1/2	100	<a href="#">07212.035.012</a>	NO.8X3/4	100	<a href="#">07212.041.019</a>
NO.4X5/16	100	<a href="#">07212.028.007</a>	NO.6X5/8	100	<a href="#">07212.035.015</a>	NO.8X1.IN.	100	<a href="#">07212.041.025</a>
NO.4X3/8	100	<a href="#">07212.028.009</a>	NO.6X3/4	100	<a href="#">07212.035.019</a>	NO.8X1.1/4	100	<a href="#">07212.041.031</a>
NO.4X1/2	100	<a href="#">07212.028.012</a>	NO.6X7/8	100	<a href="#">07212.035.022</a>	NO.8X1.1/2	100	<a href="#">07212.041.038</a>

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

#### 51056 Hexagon socket head cap screw UNC 1960 series

X61A

<b>Thread</b>	Unified National Coarse
<b>Material</b>	Stainless steel A2
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X1/4	100	<a href="#">51056.063.006</a>	1/4X2.1/4	100	<a href="#">51056.063.057</a>	3/8X2.3/4	100	<a href="#">51056.096.069</a>
1/4X3/8	100	<a href="#">51056.063.009</a>	1/4X2.1/2	100	<a href="#">51056.063.063</a>	3/8X3.1/2	50	<a href="#">51056.096.088</a>
1/4X1/2	100	<a href="#">51056.063.012</a>				3/8X4.1/2	50	<a href="#">51056.096.114</a>
1/4X5/8	100	<a href="#">51056.063.015</a>	3/8X5/8	25	<a href="#">51056.096.015</a>			
1/4X7/8	100	<a href="#">51056.063.022</a>	3/8X1IN	50	<a href="#">51056.096.025</a>	1/2X3/4	25	<a href="#">51056.127.019</a>
1/4X1IN	100	<a href="#">51056.063.025</a>	3/8X1.1/4	50	<a href="#">51056.096.031</a>	1/2X1IN	25	<a href="#">51056.127.025</a>
1/4X1.1/4	100	<a href="#">51056.063.031</a>	3/8X1.1/2	50	<a href="#">51056.096.038</a>	1/2X1.1/4	25	<a href="#">51056.127.031</a>
1/4X1.1/2	100	<a href="#">51056.063.038</a>	3/8X1.3/4	50	<a href="#">51056.096.044</a>	1/2X1.1/2	25	<a href="#">51056.127.038</a>
1/4X1.3/4	100	<a href="#">51056.063.044</a>	3/8X2IN	50	<a href="#">51056.096.050</a>	1/2X1.3/4	25	<a href="#">51056.127.044</a>
1/4X2IN	100	<a href="#">51056.063.050</a>	3/8X2.1/2	50	<a href="#">51056.096.063</a>	1/2X2IN	25	<a href="#">51056.127.050</a>

**51056 Hexagon socket head cap screw UNC 1960 series** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/2X3IN	25	<a href="#">51056.127.076</a>						
1/2X4IN	25	<a href="#">51056.127.101</a>						

**55056 Hexagon socket head cap screw UNC 1960 series** X15A

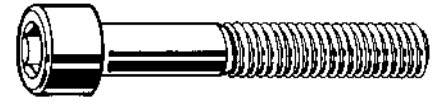
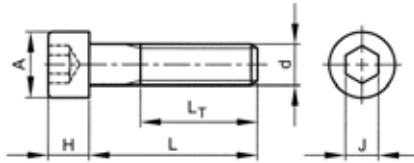
<b>Thread</b>	Unified National Coarse
<b>Material</b>	Stainless steel A4
<b>Packaging</b>	Standard

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X1/2	100	<a href="#">55056.063.012</a>	3/8X3/4	50	<a href="#">55056.096.019</a>	1/2X2IN	25	<a href="#">55056.127.050</a>
1/4X3/4	100	<a href="#">55056.063.019</a>	3/8X1IN	50	<a href="#">55056.096.025</a>			
1/4X1IN	100	<a href="#">55056.063.025</a>	3/8X1.1/4	50	<a href="#">55056.096.031</a>	5/8X1.1/4	25	<a href="#">55056.158.031</a>
			3/8X1.1/2	50	<a href="#">55056.096.038</a>	5/8X1.1/2	25	<a href="#">55056.158.038</a>
5/16X3/4	100	<a href="#">55056.079.019</a>	3/8X2IN	50	<a href="#">55056.096.050</a>	5/8X2IN	10	<a href="#">55056.158.050</a>
5/16X1IN	100	<a href="#">55056.079.025</a>						
5/16X1.1/4	100	<a href="#">55056.079.031</a>	1/2X1IN	25	<a href="#">55056.127.025</a>	3/4X2IN	10	<a href="#">55056.191.050</a>
5/16X1.1/2	100	<a href="#">55056.079.038</a>	1/2X1.1/4	25	<a href="#">55056.127.031</a>	3/4X2.1/2	10	<a href="#">55056.191.063</a>
			1/2X1.1/2	25	<a href="#">55056.127.038</a>			

- Depending on availability the austenitic steel type is comparable to AISI 316 with mechanical properties acc. to ASTM F593.

## Hexagon socket head cap screw UNF 1960 series

ANSI ≈B18.3 (1960)



2

### Technical data

d	Threads per inch	L <sub>T</sub> (min.)	H	A	J
No.10	32	22	4,8	7,9	5/32
1/4	28	25	6,4	9,5	3/16
5/16	24	28	7,9	11,9	1/4
3/8	24	32	9,5	14,3	5/16
7/16	20	35	11,1	16,7	3/8
1/2	20	38	12,7	19	3/8
5/8	18	45	15,9	23,8	1/2
3/4	16	50	19	28,6	5/8

- The mechanical properties corresponds much with the same property class 12.9 acc. to DIN ISO 898-1. Other properties acc. to ASTM A574. Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

07180 Hexagon socket head cap screw UNF 1960 series		X05A
<b>Thread</b>	Unified National Fine	
<b>Material</b>	Steel	
<b>Class</b>	12.9	
<b>Packaging</b>	Standard	

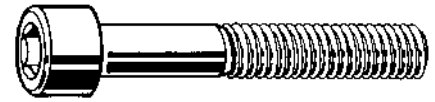
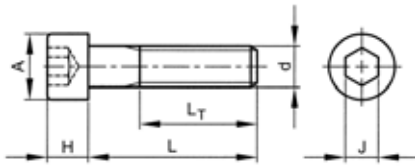


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.10X3/8	200	<a href="#">07180.048.009</a>	5/16X3/4	200	<a href="#">07180.079.019</a>	7/16X1.3/4	200	<a href="#">07180.111.044</a>
NO.10X1/2	200	<a href="#">07180.048.012</a>	5/16X1.IN.	200	<a href="#">07180.079.025</a>	1/2X1.1/2	50	<a href="#">07180.127.038</a>
NO.10X5/8	200	<a href="#">07180.048.015</a>	5/16X1.1/4	200	<a href="#">07180.079.031</a>	1/2X2.IN.	50	<a href="#">07180.127.050</a>
NO.10X1.IN.	200	<a href="#">07180.048.025</a>	5/16X1.1/2	200	<a href="#">07180.079.038</a>	1/2X2.1/2	200	<a href="#">07180.127.063</a>
NO.10X1.1/2	200	<a href="#">07180.048.038</a>	5/16X2.IN.	200	<a href="#">07180.079.050</a>			
1/4X3/8	200	<a href="#">07180.063.009</a>	5/16X2.1/4	200	<a href="#">07180.079.057</a>			
1/4X1/2	200	<a href="#">07180.063.012</a>				5/8X1.3/4	50	<a href="#">07180.158.044</a>
1/4X5/8	200	<a href="#">07180.063.015</a>	3/8X1.1/4	200	<a href="#">07180.096.031</a>	5/8X2.1/4	50	<a href="#">07180.158.057</a>
1/4X3/4	200	<a href="#">07180.063.019</a>	3/8X1.3/4	100	<a href="#">07180.096.044</a>			
1/4X1.IN.	200	<a href="#">07180.063.025</a>	3/8X2.1/2	50	<a href="#">07180.096.063</a>			
1/4X1.1/2	200	<a href="#">07180.063.038</a>	3/8X3.1/4	200	<a href="#">07180.096.082</a>			
1/4X1.3/4	200	<a href="#">07180.063.044</a>				3/4X2.IN.	25	<a href="#">07180.191.050</a>
			7/16X1.1/2	200	<a href="#">07180.111.038</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket head cap screw UNC 1936 series

ANSI=B18.3 (1936)



2

### Technical data

d	Threads per inch	L <sub>T</sub> (min.)	H	A	J
No.3	48	16	2,5	4,1	5/64
No.4	40	19	2,8	4,7	3/32
No.5	40	19	3,2	5,2	3/32
No.6	32	22	3,5	5,7	7/64
No.8	32	22	4,2	6,9	9/64
No.10	24	22	4,8	7,9	5/32
1/4	20	25	6,4	9,5	3/16
5/16	18	28	7,9	11,1	7/32
3/8	16	32	9,5	14,2	5/16
7/16	14	35	11,1	15,9	5/16
1/2	13	38	12,7	19	3/8
5/8	11	45	15,9	22,2	1/2
3/4	10	50	19	25,4	9/16
7/8	9	57	22,2	28,5	9/16
1.IN.	8	63	25,4	33,3	5/8

- The mechanical properties corresponds much with the same property class 12.9 acc. to DIN ISO 898-1. Other properties acc. to ASTM A574.
- Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
UNC	hexagon socket	St	12.9		Standard	07210	2-21
UNC	hexagon socket	St	12.9	Mech.zipl.	Standard	07260	2-22

#### 07210 Hexagon socket head cap screw UNC 1936 series

X05A

**Thread** Unified National Coarse  
**Material** Steel  
**Class** 12.9  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.3X3/16	100	<a href="#">07210.025.004</a>	1/4X2.3/4	100	<a href="#">07210.063.069</a>	7/16X1.1/2	50	<a href="#">07210.111.038</a>
NO.3X1/4	100	<a href="#">07210.025.006</a>				7/16X1.3/4	50	<a href="#">07210.111.044</a>
NO.3X3/8	100	<a href="#">07210.025.009</a>	5/16X1/2	100	<a href="#">07210.079.012</a>	7/16X2.IN.	50	<a href="#">07210.111.050</a>
NO.3X1/2	100	<a href="#">07210.025.012</a>	5/16X5/8	100	<a href="#">07210.079.015</a>	7/16X2.1/2	50	<a href="#">07210.111.063</a>
NO.5X1/4	100	<a href="#">07210.031.006</a>	5/16X3/4	100	<a href="#">07210.079.019</a>			
NO.5X3/8	100	<a href="#">07210.031.009</a>	5/16X1.IN.	100	<a href="#">07210.079.025</a>	1/2X1.IN.	50	<a href="#">07210.127.025</a>
NO.5X1/2	100	<a href="#">07210.031.012</a>	5/16X1.1/4	100	<a href="#">07210.079.031</a>	1/2X1.1/4	50	<a href="#">07210.127.031</a>
NO.5X5/8	100	<a href="#">07210.031.015</a>	5/16X1.1/2	100	<a href="#">07210.079.038</a>	1/2X1.1/2	50	<a href="#">07210.127.038</a>
NO.5X3/4	100	<a href="#">07210.031.019</a>	5/16X1.3/4	100	<a href="#">07210.079.044</a>	1/2X1.3/4	50	<a href="#">07210.127.044</a>
NO.6X1/4	100	<a href="#">07210.035.006</a>	5/16X2.IN.	100	<a href="#">07210.079.050</a>	1/2X2.IN.	50	<a href="#">07210.127.050</a>
NO.10X3/8	100	<a href="#">07210.048.009</a>	5/16X2.1/4	100	<a href="#">07210.079.057</a>	1/2X2.1/4	25	<a href="#">07210.127.057</a>
NO.10X1/2	100	<a href="#">07210.048.012</a>	5/16X2.1/2	100	<a href="#">07210.079.063</a>	1/2X2.1/2	25	<a href="#">07210.127.063</a>
NO.10X5/8	100	<a href="#">07210.048.015</a>	5/16X3.IN.	100	<a href="#">07210.079.076</a>	1/2X2.3/4	25	<a href="#">07210.127.069</a>
NO.10X3/4	100	<a href="#">07210.048.019</a>				1/2X3.IN.	25	<a href="#">07210.127.076</a>
NO.10X1.IN.	100	<a href="#">07210.048.025</a>	3/8X5/8	100	<a href="#">07210.096.015</a>	1/2X3.1/2	25	<a href="#">07210.127.088</a>
NO.10X1.1/4	100	<a href="#">07210.048.031</a>	3/8X3/4	100	<a href="#">07210.096.019</a>	1/2X4.IN.	25	<a href="#">07210.127.101</a>
NO.10X1.1/2	100	<a href="#">07210.048.038</a>	3/8X1.IN.	100	<a href="#">07210.096.025</a>	1/2X4.1/2	25	<a href="#">07210.127.114</a>
NO.10X1.3/4	100	<a href="#">07210.048.044</a>	3/8X1.1/4	100	<a href="#">07210.096.031</a>	1/2X5.IN.	25	<a href="#">07210.127.127</a>
NO.10X2.IN.	100	<a href="#">07210.048.050</a>	3/8X1.1/2	100	<a href="#">07210.096.038</a>			
1/4X3/8	100	<a href="#">07210.063.009</a>	3/8X1.3/4	50	<a href="#">07210.096.044</a>	5/8X1.IN.	25	<a href="#">07210.158.025</a>
1/4X1/2	100	<a href="#">07210.063.012</a>	3/8X2.IN.	50	<a href="#">07210.096.050</a>	5/8X1.1/4	25	<a href="#">07210.158.031</a>
1/4X5/8	100	<a href="#">07210.063.015</a>	3/8X2.1/4	50	<a href="#">07210.096.057</a>	5/8X1.1/2	25	<a href="#">07210.158.038</a>
1/4X3/4	100	<a href="#">07210.063.019</a>	3/8X2.1/2	50	<a href="#">07210.096.063</a>	5/8X1.3/4	25	<a href="#">07210.158.044</a>
1/4X1.IN.	100	<a href="#">07210.063.025</a>	3/8X2.3/4	50	<a href="#">07210.096.069</a>	5/8X2.IN.	25	<a href="#">07210.158.050</a>
1/4X1.1/4	100	<a href="#">07210.063.031</a>	3/8X3.IN.	50	<a href="#">07210.096.076</a>	5/8X2.1/4	25	<a href="#">07210.158.057</a>
1/4X1.1/2	100	<a href="#">07210.063.038</a>	3/8X3.1/2	50	<a href="#">07210.096.088</a>	5/8X2.1/2	25	<a href="#">07210.158.063</a>
1/4X1.3/4	100	<a href="#">07210.063.044</a>	3/8X4.IN.	50	<a href="#">07210.096.101</a>	5/8X2.3/4	25	<a href="#">07210.158.069</a>
1/4X2.IN.	100	<a href="#">07210.063.050</a>				5/8X3.IN.	25	<a href="#">07210.158.076</a>
1/4X2.1/4	100	<a href="#">07210.063.057</a>	7/16X1.1/4	100	<a href="#">07210.111.031</a>	5/8X3.1/2	25	<a href="#">07210.158.088</a>
1/4X2.1/2	100	<a href="#">07210.063.063</a>						

**07210 Hexagon socket head cap screw UNC 1936 series**

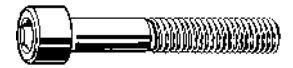
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
5/8X4.IN.	10	<a href="#">07210.158.101</a>	3/4X4.IN.	10	<a href="#">07210.191.101</a>	1.IN.X1.1/2	5	<a href="#">07210.254.038</a>
5/8X4.1/2	10	<a href="#">07210.158.114</a>	3/4X4.1/2	10	<a href="#">07210.191.114</a>	1.IN.X2.IN.	5	<a href="#">07210.254.050</a>
5/8X5.IN.	10	<a href="#">07210.158.127</a>	3/4X5.IN.	10	<a href="#">07210.191.127</a>	1.IN.X2.1/4	5	<a href="#">07210.254.057</a>
3/4X1.1/4	25	<a href="#">07210.191.031</a>	7/8X1.1/2	5	<a href="#">07210.222.038</a>	1.IN.X2.1/2	5	<a href="#">07210.254.063</a>
3/4X1.1/2	25	<a href="#">07210.191.038</a>	7/8X2.IN.	5	<a href="#">07210.222.050</a>	1.IN.X2.3/4	5	<a href="#">07210.254.069</a>
3/4X1.3/4	25	<a href="#">07210.191.044</a>	7/8X2.1/4	5	<a href="#">07210.222.057</a>	1.IN.X3.IN.	5	<a href="#">07210.254.076</a>
3/4X2.IN.	25	<a href="#">07210.191.050</a>	7/8X2.1/2	5	<a href="#">07210.222.063</a>	1.IN.X3.1/2	5	<a href="#">07210.254.088</a>
3/4X2.1/4	25	<a href="#">07210.191.057</a>	7/8X3.IN.	5	<a href="#">07210.222.076</a>	1.IN.X4.IN.	5	<a href="#">07210.254.101</a>
3/4X2.1/2	25	<a href="#">07210.191.063</a>	7/8X3.1/2	5	<a href="#">07210.222.088</a>	1.IN.X4.1/2	5	<a href="#">07210.254.114</a>
3/4X2.3/4	10	<a href="#">07210.191.069</a>	7/8X4.IN.	5	<a href="#">07210.222.101</a>	1.IN.X5.IN.	5	<a href="#">07210.254.127</a>
3/4X3.IN.	10	<a href="#">07210.191.076</a>	7/8X4.1/2	5	<a href="#">07210.222.114</a>			
3/4X3.1/2	10	<a href="#">07210.191.088</a>	7/8X5.IN.	5	<a href="#">07210.222.127</a>			

2

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07260 Hexagon socket head cap screw UNC 1936 series**
**X05A**

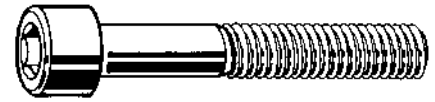
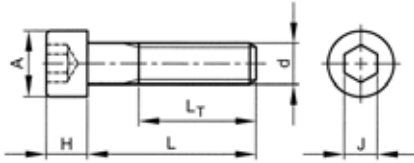
<b>Thread</b>	Unified National Coarse
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Surface treatment</b>	Mechanical zinc plated
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X3/8	100	<a href="#">07260.063.009</a>	3/8X7/8	100	<a href="#">07260.096.022</a>	1/2X3/4	50	<a href="#">07260.127.019</a>
1/4X5/8	100	<a href="#">07260.063.015</a>	3/8X1.1/4	100	<a href="#">07260.096.031</a>	1/2X1.IN.	50	<a href="#">07260.127.025</a>
1/4X1.1/4	100	<a href="#">07260.063.031</a>	3/8X1.1/2	100	<a href="#">07260.096.038</a>	1/2X1.1/4	50	<a href="#">07260.127.031</a>
			3/8X1.3/4	50	<a href="#">07260.096.044</a>			
5/16X1/2	100	<a href="#">07260.079.012</a>				5/8X2.1/4	25	<a href="#">07260.158.057</a>
5/16X1.IN.	100	<a href="#">07260.079.025</a>	1/2X1/2	50	<a href="#">07260.127.012</a>			
			1/2X5/8	50	<a href="#">07260.127.015</a>			

## Hexagon socket head cap screw UNF 1936 series

ANSI=B18.3 (1936)



2

### Technical data

d	5/16	3/8	1/2	5/8
Threads per inch	24	24	20	18
L <sub>T</sub> (min.)	28	32	38	45
H	7,9	9,5	12,7	15,9
A	11,1	14,2	19	22,2
J	7/32	5/16	3/8	1/2

- Depending on availability these articles can be supplied zinc plated as well as mechanical plated.
- The mechanical properties corresponds much with the same property class 12.9 acc. to DIN ISO 898-1. Other properties acc. to ASTM A574. Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

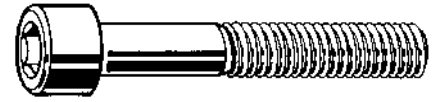
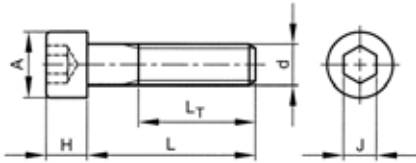
07250 Hexagon socket head cap screw UNF 1936 series		X05A
Thread	Unified National Fine	
Material	Steel	
Class	12.9	
Surface treatment	Mechanical zinc plated	
Packaging	Standard	



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
5/16X7/8	100	<a href="#">07250.079.022</a>	3/8X1.1/2	100	<a href="#">07250.096.038</a>	1/2X1.3/4	50	<a href="#">07250.127.044</a>
5/16X1.IN.	100	<a href="#">07250.079.025</a>	1/2X5/8	50	<a href="#">07250.127.015</a>	5/8X1.1/2	25	<a href="#">07250.158.038</a>
3/8X1.IN.	100	<a href="#">07250.096.025</a>	1/2X1.1/2	50	<a href="#">07250.127.038</a>			

## Hexagon socket head cap screw BSW

BS ≈2470



2

### Technical data

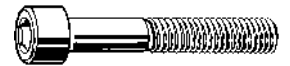
d	1/2
Threads per inch	12
L <sub>T</sub> (min.)	38
H	12,7
A	19
J	3/8

- Whitworth thread (BSW/BSF) is not internationally recommended. It is advised to use metric (M/MF) or unified threads (UNC/UNF).
- Depending on availability also class 10.9 can be supplied.
- Marking of these screws is not mandatory.
- Depending on availability the dimensions may deviate.

### 07200 Hexagon socket head cap screw BSW

X08A

<b>Thread</b>	British Standard Whitworth
<b>Material</b>	Steel
<b>Class</b>	12.9
<b>Packaging</b>	Standard



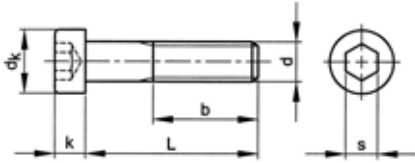
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/2X3/4	50	<a href="#">07200.127.020</a>	1/2X2.IN.	50	<a href="#">07200.127.050</a>	1/2X3.1/4	25	<a href="#">07200.127.080</a>
1/2X1.IN.	50	<a href="#">07200.127.025</a>	1/2X2.1/4	25	<a href="#">07200.127.060</a>	1/2X3.1/2	25	<a href="#">07200.127.090</a>
1/2X1.1/4	50	<a href="#">07200.127.030</a>	1/2X2.1/2	25	<a href="#">07200.127.065</a>	1/2X4.IN.	25	<a href="#">07200.127.100</a>
1/2X1.1/2	50	<a href="#">07200.127.040</a>	1/2X2.3/4	25	<a href="#">07200.127.070</a>	1/2X4.1/2	25	<a href="#">07200.127.110</a>
1/2X1.3/4	50	<a href="#">07200.127.045</a>	1/2X3.IN.	25	<a href="#">07200.127.075</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.



## Hexagon socket low head cap screw

DIN 7984  
NEN 1601



2

### Technical data

d	P	b (min.)	dk	k	s	Full thread L ≤
M3	0,5	12	5,5	2	2	18
M4	0,7	14	7	2,8	2,5	20
M5	0,8	16	8,5	3,5	3	25
M6	1	18	10	4	4	25
M8	1,25	22	13	5	5	30
M10	1,5	26	16	6	7	35
M10 (#DIN)	1,5	26	16	6	8	-
M12	1,75	30	18	7	8	45
M16	2	38	24	9	12	55
M16 (#DIN)	2	38	24	10	12	-
M20	2,5	46	30	11	14	60
M24	3	54	36	13	17	80

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

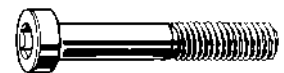
### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	08.8/8.8		Standard	07080	2-25
M	hexagon socket	St	08.8/8.8	Zipl	Standard	07090	2-26
M	hexagon socket	St	010.9/10.9		Standard	07105	2-26
M	hexagon socket	St.St. A2			Standard	51040	2-27

### 07080 Hexagon socket low head cap screw

D03A

**Thread** Metric thread  
**Material** Steel  
**Class** 08.8/8.8  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X6	200	<a href="#">07080.040.006</a>	M6X22	200	<a href="#">07080.060.022</a>	M10X35	100	<a href="#">07080.100.035</a>
M4X8	200	<a href="#">07080.040.008</a>	M6X25	200	<a href="#">07080.060.025</a>	M10X40	100	<a href="#">07080.100.040</a>
M4X10	200	<a href="#">07080.040.010</a>	M6X30	200	<a href="#">07080.060.030</a>	M10X45	100	<a href="#">07080.100.045</a>
M4X12	200	<a href="#">07080.040.012</a>	M6X35	200	<a href="#">07080.060.035</a>	M10X50	100	<a href="#">07080.100.050</a>
M4X16	200	<a href="#">07080.040.016</a>	M6X40	200	<a href="#">07080.060.040</a>	M10X60	100	<a href="#">07080.100.060</a>
M4X20	200	<a href="#">07080.040.020</a>	M6X45	200	<a href="#">07080.060.045</a>	M10X70	100	<a href="#">07080.100.070</a>
M4X25	200	<a href="#">07080.040.025</a>	M6X50	200	<a href="#">07080.060.050</a>	M10X80	100	<a href="#">07080.100.080</a>
M4X30	200	<a href="#">07080.040.030</a>	M6X60	200	<a href="#">07080.060.060</a>			
M5X8	200	<a href="#">07080.050.008</a>	M8X12	200	<a href="#">07080.080.012</a>	M12X20	100	<a href="#">07080.120.020</a>
M5X10	200	<a href="#">07080.050.010</a>	M8X16	200	<a href="#">07080.080.016</a>	M12X25	100	<a href="#">07080.120.025</a>
M5X12	200	<a href="#">07080.050.012</a>	M8X18	200	<a href="#">07080.080.018</a>	M12X30	100	<a href="#">07080.120.030</a>
M5X16	200	<a href="#">07080.050.016</a>	M8X20	200	<a href="#">07080.080.020</a>	M12X35	100	<a href="#">07080.120.035</a>
M5X18	200	<a href="#">07080.050.018</a>	M8X22	200	<a href="#">07080.080.022</a>	M12X40	100	<a href="#">07080.120.040</a>
M5X20	200	<a href="#">07080.050.020</a>	M8X25	200	<a href="#">07080.080.025</a>	M12X45	100	<a href="#">07080.120.045</a>
M5X22	200	<a href="#">07080.050.022</a>	M8X30	200	<a href="#">07080.080.030</a>	M12X50	100	<a href="#">07080.120.050</a>
M5X25	200	<a href="#">07080.050.025</a>	M8X35	200	<a href="#">07080.080.035</a>	M12X60	100	<a href="#">07080.120.060</a>
M5X30	200	<a href="#">07080.050.030</a>	M8X40	200	<a href="#">07080.080.040</a>	M12X70	50	<a href="#">07080.120.070</a>
M5X35	200	<a href="#">07080.050.035</a>	M8X45	200	<a href="#">07080.080.045</a>	M12X80	50	<a href="#">07080.120.080</a>
M5X40	200	<a href="#">07080.050.040</a>	M8X50	200	<a href="#">07080.080.050</a>	M12X100	50	<a href="#">07080.120.100</a>
M5X50	200	<a href="#">07080.050.050</a>	M8X60	200	<a href="#">07080.080.060</a>			
M6X8	200	<a href="#">07080.060.008</a>	M8X70	200	<a href="#">07080.080.070</a>	M16X25	50	<a href="#">07080.160.025</a>
M6X10	200	<a href="#">07080.060.010</a>				M16X30	50	<a href="#">07080.160.030</a>
M6X12	200	<a href="#">07080.060.012</a>	M10X16	200	<a href="#">07080.100.016</a>	M16X35	50	<a href="#">07080.160.035</a>
M6X16	200	<a href="#">07080.060.016</a>	M10X20	200	<a href="#">07080.100.020</a>	M16X40	50	<a href="#">07080.160.040</a>
M6X18	200	<a href="#">07080.060.018</a>	M10X22	200	<a href="#">07080.100.022</a>	M16X45	50	<a href="#">07080.160.045</a>
M6X20	200	<a href="#">07080.060.020</a>	M10X25	200	<a href="#">07080.100.025</a>	M16X50	50	<a href="#">07080.160.050</a>
			M10X30	200	<a href="#">07080.100.030</a>	M16X55	50	<a href="#">07080.160.055</a>
						M16X60	50	<a href="#">07080.160.060</a>

2

**07080 Hexagon socket low head cap screw** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M16X70	25	<a href="#">07080.160.070</a>	M20X40	25	<a href="#">07080.200.040</a>	M24X45	25	<a href="#">07080.240.045</a>
M16X80	25	<a href="#">07080.160.080</a>	M20X50	25	<a href="#">07080.200.050</a>	M24X50	25	<a href="#">07080.240.050</a>
M16X90	25	<a href="#">07080.160.090</a>	M20X60	25	<a href="#">07080.200.060</a>	M24X60	25	<a href="#">07080.240.060</a>
M16X100	25	<a href="#">07080.160.100</a>	M20X70	25	<a href="#">07080.200.070</a>	M24X80	25	<a href="#">07080.240.080</a>
M16X120	50	<a href="#">07080.160.120</a>	M20X80	25	<a href="#">07080.200.080</a>	M24X90	25	<a href="#">07080.240.090</a>
			M20X90	25	<a href="#">07080.200.090</a>	M24X100	25	<a href="#">07080.240.100</a>
M20X30	25	<a href="#">07080.200.030</a>						
M20X35	25	<a href="#">07080.200.035</a>	M24X40	25	<a href="#">07080.240.040</a>			

**07090 Hexagon socket low head cap screw** D03A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	08.8/8.8
<b>Surface treatment</b>	Zinc plated
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X6	200	<a href="#">07090.040.006</a>	M8X10	200	<a href="#">07090.080.010</a>	M12X40	100	<a href="#">07090.120.040</a>
M4X8	200	<a href="#">07090.040.008</a>	M8X12	200	<a href="#">07090.080.012</a>	M12X45	100	<a href="#">07090.120.045</a>
M4X10	200	<a href="#">07090.040.010</a>	M8X16	200	<a href="#">07090.080.016</a>	M12X50	100	<a href="#">07090.120.050</a>
M4X12	200	<a href="#">07090.040.012</a>	M8X20	200	<a href="#">07090.080.020</a>	M12X60	100	<a href="#">07090.120.060</a>
M4X16	200	<a href="#">07090.040.016</a>	M8X25	200	<a href="#">07090.080.025</a>	M12X80	50	<a href="#">07090.120.080</a>
M4X20	200	<a href="#">07090.040.020</a>	M8X30	200	<a href="#">07090.080.030</a>			
			M8X35	200	<a href="#">07090.080.035</a>	M16X25	50	<a href="#">07090.160.025</a>
M5X8	200	<a href="#">07090.050.008</a>	M8X40	200	<a href="#">07090.080.040</a>	M16X30	50	<a href="#">07090.160.030</a>
M5X10	200	<a href="#">07090.050.010</a>	M8X45	200	<a href="#">07090.080.045</a>	M16X35	50	<a href="#">07090.160.035</a>
M5X12	200	<a href="#">07090.050.012</a>	M8X50	200	<a href="#">07090.080.050</a>	M16X40	50	<a href="#">07090.160.040</a>
M5X16	200	<a href="#">07090.050.016</a>	M8X60	200	<a href="#">07090.080.060</a>	M16X50	50	<a href="#">07090.160.050</a>
M5X20	200	<a href="#">07090.050.020</a>				M16X60	50	<a href="#">07090.160.060</a>
M5X25	200	<a href="#">07090.050.025</a>	M10X16	200	<a href="#">07090.100.016</a>	M16X70	25	<a href="#">07090.160.070</a>
M5X30	200	<a href="#">07090.050.030</a>	M10X20	200	<a href="#">07090.100.020</a>	M16X80	25	<a href="#">07090.160.080</a>
			M10X25	200	<a href="#">07090.100.025</a>			
M6X10	200	<a href="#">07090.060.010</a>	M10X30	200	<a href="#">07090.100.030</a>	M20X40	25	<a href="#">07090.200.040</a>
M6X12	200	<a href="#">07090.060.012</a>	M10X35	100	<a href="#">07090.100.035</a>	M20X50	25	<a href="#">07090.200.050</a>
M6X16	200	<a href="#">07090.060.016</a>	M10X40	100	<a href="#">07090.100.040</a>	M20X60	25	<a href="#">07090.200.060</a>
M6X20	200	<a href="#">07090.060.020</a>	M10X50	100	<a href="#">07090.100.050</a>	M20X70	25	<a href="#">07090.200.070</a>
M6X25	200	<a href="#">07090.060.025</a>	M10X60	100	<a href="#">07090.100.060</a>	M20X80	25	<a href="#">07090.200.080</a>
M6X30	200	<a href="#">07090.060.030</a>						
M6X35	200	<a href="#">07090.060.035</a>	M12X20	100	<a href="#">07090.120.020</a>			
M6X40	200	<a href="#">07090.060.040</a>	M12X25	100	<a href="#">07090.120.025</a>			
M6X50	200	<a href="#">07090.060.050</a>	M12X30	100	<a href="#">07090.120.030</a>			
			M12X35	100	<a href="#">07090.120.035</a>			

**07105 Hexagon socket low head cap screw** D03A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	010.9/10.9
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X8	200	<a href="#">07105.040.008</a>	M8X12	200	<a href="#">07105.080.012</a>	M12X45	100	<a href="#">07105.120.045</a>
M4X10	200	<a href="#">07105.040.010</a>	M8X16	200	<a href="#">07105.080.016</a>	M12X50	50	<a href="#">07105.120.050</a>
M4X12	200	<a href="#">07105.040.012</a>	M8X20	200	<a href="#">07105.080.020</a>	M12X60	50	<a href="#">07105.120.060</a>
M4X16	200	<a href="#">07105.040.016</a>	M8X25	200	<a href="#">07105.080.025</a>			
M4X20	200	<a href="#">07105.040.020</a>	M8X30	200	<a href="#">07105.080.030</a>	M16X30	25	<a href="#">07105.160.030</a>
			M8X35	200	<a href="#">07105.080.035</a>	M16X40	25	<a href="#">07105.160.040</a>
M5X10	200	<a href="#">07105.050.010</a>	M8X40	200	<a href="#">07105.080.040</a>	M16X45	25	<a href="#">07105.160.045</a>
M5X12	200	<a href="#">07105.050.012</a>	M8X50	200	<a href="#">07105.080.050</a>	M16X50	25	<a href="#">07105.160.050</a>
M5X16	200	<a href="#">07105.050.016</a>				M16X60	25	<a href="#">07105.160.060</a>
M5X20	200	<a href="#">07105.050.020</a>	M10X16	200	<a href="#">07105.100.016</a>	M16X70	25	<a href="#">07105.160.070</a>
M5X25	200	<a href="#">07105.050.025</a>	M10X20	200	<a href="#">07105.100.020</a>	M16X80	25	<a href="#">07105.160.080</a>
			M10X25	200	<a href="#">07105.100.025</a>			
M6X10	200	<a href="#">07105.060.010</a>	M10X30	200	<a href="#">07105.100.030</a>	M20X30	25	<a href="#">07105.200.030</a>
M6X12	200	<a href="#">07105.060.012</a>	M10X35	100	<a href="#">07105.100.035</a>	M20X40	25	<a href="#">07105.200.040</a>
M6X16	200	<a href="#">07105.060.016</a>	M10X40	100	<a href="#">07105.100.040</a>	M20X50	25	<a href="#">07105.200.050</a>
M6X20	200	<a href="#">07105.060.020</a>	M10X50	100	<a href="#">07105.100.050</a>	M20X60	25	<a href="#">07105.200.060</a>
M6X25	200	<a href="#">07105.060.025</a>				M20X70	25	<a href="#">07105.200.070</a>
M6X30	200	<a href="#">07105.060.030</a>	M12X20	100	<a href="#">07105.120.020</a>	M20X80	25	<a href="#">07105.200.080</a>
M6X35	200	<a href="#">07105.060.035</a>	M12X25	100	<a href="#">07105.120.025</a>	M20X90	25	<a href="#">07105.200.090</a>
M6X40	200	<a href="#">07105.060.040</a>	M12X30	100	<a href="#">07105.120.030</a>	M20X100	25	<a href="#">07105.200.100</a>
			M12X35	100	<a href="#">07105.120.035</a>	M20X110	25	<a href="#">07105.200.110</a>
M8X10	200	<a href="#">07105.080.010</a>	M12X40	100	<a href="#">07105.120.040</a>			

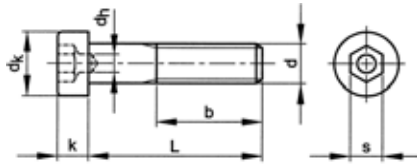
• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51040 Hexagon socket low head cap screw**
**Q05A**
**Thread** Metric thread  
**Material** Stainless steel A2  
**Packaging** Standard


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X5 *	1000	<a href="#">51040.030.005</a>				M10X45	50	<a href="#">51040.100.045</a>
M3X8 *	1000	<a href="#">51040.030.008</a>	M6X8 *	500	<a href="#">51040.060.008</a>	M10X50	50	<a href="#">51040.100.050</a>
M3X10 *	1000	<a href="#">51040.030.010</a>	M6X10	200	<a href="#">51040.060.010</a>	M10X55 *	50	<a href="#">51040.100.055</a>
M3X12 *	1000	<a href="#">51040.030.012</a>	M6X12	200	<a href="#">51040.060.012</a>	M10X60	25	<a href="#">51040.100.060</a>
M3X14 *	1000	<a href="#">51040.030.014</a>	M6X14 *	200	<a href="#">51040.060.014</a>	M10X70	25	<a href="#">51040.100.070</a>
M3X16 *	1000	<a href="#">51040.030.016</a>	M6X16	200	<a href="#">51040.060.016</a>	M10X80 *	50	<a href="#">51040.100.080</a>
M3X18 *	1000	<a href="#">51040.030.018</a>	M6X18 *	200	<a href="#">51040.060.018</a>	M10X100 *	50	<a href="#">51040.100.100</a>
M3X25 *	1000	<a href="#">51040.030.025</a>	M6X20	200	<a href="#">51040.060.020</a>			
M3X30 *	1000	<a href="#">51040.030.030</a>	M6X25	100	<a href="#">51040.060.025</a>	M12X20	50	<a href="#">51040.120.020</a>
M3X35 *	500	<a href="#">51040.030.035</a>	M6X30	100	<a href="#">51040.060.030</a>	M12X25	50	<a href="#">51040.120.025</a>
M3X40 *	500	<a href="#">51040.030.040</a>	M6X35	100	<a href="#">51040.060.035</a>	M12X30	50	<a href="#">51040.120.030</a>
			M6X40	100	<a href="#">51040.060.040</a>	M12X35	50	<a href="#">51040.120.035</a>
M4X6	200	<a href="#">51040.040.006</a>	M6X45	100	<a href="#">51040.060.045</a>	M12X40	25	<a href="#">51040.120.040</a>
M4X8	200	<a href="#">51040.040.008</a>	M6X50	100	<a href="#">51040.060.050</a>	M12X45	25	<a href="#">51040.120.045</a>
M4X10	200	<a href="#">51040.040.010</a>	M6X55 *	100	<a href="#">51040.060.055</a>	M12X50	25	<a href="#">51040.120.050</a>
M4X12	200	<a href="#">51040.040.012</a>	M6X60 *	100	<a href="#">51040.060.060</a>	M12X55 *	50	<a href="#">51040.120.055</a>
M4X14 *	1000	<a href="#">51040.040.014</a>	M6X70 *	100	<a href="#">51040.060.070</a>	M12X60	25	<a href="#">51040.120.060</a>
M4X16	200	<a href="#">51040.040.016</a>				M12X70	25	<a href="#">51040.120.070</a>
M4X20	200	<a href="#">51040.040.020</a>	M8X12	100	<a href="#">51040.080.012</a>	M12X80	25	<a href="#">51040.120.080</a>
M4X25 *	500	<a href="#">51040.040.025</a>	M8X16	100	<a href="#">51040.080.016</a>	M12X90 *	25	<a href="#">51040.120.090</a>
M4X30	200	<a href="#">51040.040.030</a>	M8X18 *	200	<a href="#">51040.080.018</a>	M12X100	25	<a href="#">51040.120.100</a>
M4X35 *	200	<a href="#">51040.040.035</a>	M8X20	100	<a href="#">51040.080.020</a>			
M4X40 *	200	<a href="#">51040.040.040</a>	M8X25	100	<a href="#">51040.080.025</a>	M16X25 *	25	<a href="#">51040.160.025</a>
			M8X30	100	<a href="#">51040.080.030</a>	M16X30	10	<a href="#">51040.160.030</a>
M5X6 *	500	<a href="#">51040.050.006</a>	M8X35	100	<a href="#">51040.080.035</a>	M16X35	10	<a href="#">51040.160.035</a>
M5X8	200	<a href="#">51040.050.008</a>	M8X40	100	<a href="#">51040.080.040</a>	M16X40 *	25	<a href="#">51040.160.040</a>
M5X10	200	<a href="#">51040.050.010</a>	M8X45	50	<a href="#">51040.080.045</a>	M16X45	10	<a href="#">51040.160.045</a>
M5X12	200	<a href="#">51040.050.012</a>	M8X50	50	<a href="#">51040.080.050</a>	M16X50	10	<a href="#">51040.160.050</a>
M5X14 *	500	<a href="#">51040.050.014</a>	M8X55 *	100	<a href="#">51040.080.055</a>	M16X55 *	25	<a href="#">51040.160.055</a>
M5X16	200	<a href="#">51040.050.016</a>	M8X60	50	<a href="#">51040.080.060</a>	M16X60	10	<a href="#">51040.160.060</a>
M5X18 *	500	<a href="#">51040.050.018</a>	M8X70 *	50	<a href="#">51040.080.070</a>	M16X80	5	<a href="#">51040.160.080</a>
M5X20	200	<a href="#">51040.050.020</a>	M8X80 *	50	<a href="#">51040.080.080</a>	M16X90 *	10	<a href="#">51040.160.090</a>
M5X25	200	<a href="#">51040.050.025</a>				M16X100	5	<a href="#">51040.160.100</a>
M5X30	200	<a href="#">51040.050.030</a>	M10X16	100	<a href="#">51040.100.016</a>			
M5X35 *	200	<a href="#">51040.050.035</a>	M10X20	100	<a href="#">51040.100.020</a>	M20X50 *	25	<a href="#">51040.200.050</a>
M5X40 *	200	<a href="#">51040.050.040</a>	M10X25	50	<a href="#">51040.100.025</a>	M20X60	5	<a href="#">51040.200.060</a>
M5X45 *	200	<a href="#">51040.050.045</a>	M10X30	50	<a href="#">51040.100.030</a>			
M5X50	100	<a href="#">51040.050.050</a>	M10X35	50	<a href="#">51040.100.035</a>			
M5X60 *	200	<a href="#">51040.050.060</a>	M10X40	50	<a href="#">51040.100.040</a>			

## Hexagon socket low head cap screw with pilot recess for wrench key

DIN 6912



### Technical data

d	P	b (min.): L≤125mm	b (min.): 125mm<L≤200mm	b (min.): L>200mm	dk	dh	k	s	Full thread L ≤
M3 (#DIN)	0,5	12	-	-	5,5	-	2	2	18
M4	0,7	14	-	-	7	2	2,8	3	16
M5	0,8	16	-	-	8,5	2,5	3,5	4	20
M6	1	18	-	-	10	3	4	5	25
M8	1,25	22	-	-	13	4	5	6	30
M10	1,5	26	32	-	16	5	6,5	8	35
M12	1,75	30	36	-	18	6	7,5	10	45
M16	2	38	44	57	24	8	10	14	50
M20	2,5	46	52	65	30	10	12	17	60
M24	3	54	60	73	36	12	14	19	80
M36	4	78	84	97	54	18	21,5	27	120

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
M	hexagon socket	St	08.8/8.8	Standard	07030	2-28
M	hexagon socket	St.St. A2		Standard	51042	2-29
M	hexagon socket	St.St. A4		Standard	55042	2-29

#### 07030 Hexagon socket low head cap screw with pilot recess for wrench key

D03A

Thread	Metric thread
Material	Steel
Class	08.8/8.8
Packaging	Standard



d x L	Art.number	d x L	Art.number	d x L	Art.number
M4X8	200 <a href="#">07030.040.008</a>	M8X25	200 <a href="#">07030.080.025</a>	M16X30	50 <a href="#">07030.160.030</a>
M4X10	200 <a href="#">07030.040.010</a>	M8X30	200 <a href="#">07030.080.030</a>	M16X35	50 <a href="#">07030.160.035</a>
M4X12	200 <a href="#">07030.040.012</a>	M8X35	200 <a href="#">07030.080.035</a>	M16X40	50 <a href="#">07030.160.040</a>
M4X16	200 <a href="#">07030.040.016</a>	M8X40	200 <a href="#">07030.080.040</a>	M16X45	50 <a href="#">07030.160.045</a>
M4X20	200 <a href="#">07030.040.020</a>	M8X45	200 <a href="#">07030.080.045</a>	M16X50	50 <a href="#">07030.160.050</a>
M4X25	200 <a href="#">07030.040.025</a>	M8X50	200 <a href="#">07030.080.050</a>	M16X50	50 <a href="#">07030.160.050</a>
		M8X60	200 <a href="#">07030.080.060</a>	M16X60	50 <a href="#">07030.160.060</a>
M5X10	200 <a href="#">07030.050.010</a>			M16X70	50 <a href="#">07030.160.070</a>
M5X12	200 <a href="#">07030.050.012</a>	M10X20	200 <a href="#">07030.100.020</a>	M16X80	50 <a href="#">07030.160.080</a>
M5X16	200 <a href="#">07030.050.016</a>	M10X22	200 <a href="#">07030.100.022</a>	M16X90	25 <a href="#">07030.160.090</a>
M5X20	200 <a href="#">07030.050.020</a>	M10X25	200 <a href="#">07030.100.025</a>	M16X100	25 <a href="#">07030.160.100</a>
M5X25	200 <a href="#">07030.050.025</a>	M10X30	200 <a href="#">07030.100.030</a>	M16X120	25 <a href="#">07030.160.120</a>
M5X30	200 <a href="#">07030.050.030</a>	M10X35	100 <a href="#">07030.100.035</a>		
M5X35	200 <a href="#">07030.050.035</a>	M10X40	100 <a href="#">07030.100.040</a>	M20X40	25 <a href="#">07030.200.040</a>
M5X40	200 <a href="#">07030.050.040</a>	M10X50	100 <a href="#">07030.100.050</a>	M20X50	25 <a href="#">07030.200.050</a>
		M10X60	100 <a href="#">07030.100.060</a>	M20X60	25 <a href="#">07030.200.060</a>
M6X10	200 <a href="#">07030.060.010</a>	M10X70	100 <a href="#">07030.100.070</a>	M20X70	25 <a href="#">07030.200.070</a>
M6X12	200 <a href="#">07030.060.012</a>	M10X80	100 <a href="#">07030.100.080</a>	M20X80	25 <a href="#">07030.200.080</a>
M6X16	200 <a href="#">07030.060.016</a>	M10X100	100 <a href="#">07030.100.100</a>	M20X90	25 <a href="#">07030.200.090</a>
M6X20	200 <a href="#">07030.060.020</a>			M20X100	25 <a href="#">07030.200.100</a>
M6X25	200 <a href="#">07030.060.025</a>	M12X20	100 <a href="#">07030.120.020</a>	M20X120	25 <a href="#">07030.200.120</a>
M6X30	200 <a href="#">07030.060.030</a>	M12X25	100 <a href="#">07030.120.025</a>	M20X140	25 <a href="#">07030.200.140</a>
M6X35	200 <a href="#">07030.060.035</a>	M12X30	100 <a href="#">07030.120.030</a>		
M6X40	200 <a href="#">07030.060.040</a>	M12X35	100 <a href="#">07030.120.035</a>	M24X50	10 <a href="#">07030.240.050</a>
M6X45	200 <a href="#">07030.060.045</a>	M12X40	100 <a href="#">07030.120.040</a>	M24X60	10 <a href="#">07030.240.060</a>
M6X50	200 <a href="#">07030.060.050</a>	M12X45	100 <a href="#">07030.120.045</a>	M24X70	10 <a href="#">07030.240.070</a>
M6X60	200 <a href="#">07030.060.060</a>	M12X50	100 <a href="#">07030.120.050</a>	M24X80	10 <a href="#">07030.240.080</a>
		M12X60	100 <a href="#">07030.120.060</a>	M24X90	10 <a href="#">07030.240.090</a>
M8X12	200 <a href="#">07030.080.012</a>	M12X80	50 <a href="#">07030.120.080</a>	M24X100	10 <a href="#">07030.240.100</a>
M8X16	200 <a href="#">07030.080.016</a>	M12X90	50 <a href="#">07030.120.090</a>		
M8X20	200 <a href="#">07030.080.020</a>	M12X100	50 <a href="#">07030.120.100</a>		

**07030 Hexagon socket low head cap screw with pilot recess for wrench key** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M24X120	10	<a href="#">07030.240.120</a>						

**51042 Hexagon socket low head cap screw with pilot recess for wrench key** Q05A

<b>Thread</b>	Metric thread
<b>Material</b>	Stainless steel A2
<b>Packaging</b>	Standard

2

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X30 *	1000	<a href="#">51042.030.030</a>	M6X70	25	<a href="#">51042.060.070</a>	M12X40	10	<a href="#">51042.120.040</a>
M4X6 *	1000	<a href="#">51042.040.006</a>	M6X80	25	<a href="#">51042.060.080</a>	M12X45	10	<a href="#">51042.120.045</a>
M4X8	100	<a href="#">51042.040.008</a>				M12X50	10	<a href="#">51042.120.050</a>
M4X10	100	<a href="#">51042.040.010</a>	M8X10	50	<a href="#">51042.080.010</a>	M12X55	10	<a href="#">51042.120.055</a>
M4X12	100	<a href="#">51042.040.012</a>	M8X12	50	<a href="#">51042.080.012</a>	M12X60	10	<a href="#">51042.120.060</a>
M4X14 *	1000	<a href="#">51042.040.014</a>	M8X16	50	<a href="#">51042.080.016</a>	M12X70	5	<a href="#">51042.120.070</a>
M4X16	100	<a href="#">51042.040.016</a>	M8X20	50	<a href="#">51042.080.020</a>	M12X80	5	<a href="#">51042.120.080</a>
M4X20	100	<a href="#">51042.040.020</a>	M8X25	50	<a href="#">51042.080.025</a>	M12X90	5	<a href="#">51042.120.090</a>
M4X25	100	<a href="#">51042.040.025</a>	M8X30	50	<a href="#">51042.080.030</a>	M12X100	5	<a href="#">51042.120.100</a>
M4X30	100	<a href="#">51042.040.030</a>	M8X35	50	<a href="#">51042.080.035</a>			
M4X35	100	<a href="#">51042.040.035</a>	M8X40	50	<a href="#">51042.080.040</a>	M16X25	10	<a href="#">51042.160.025</a>
M4X40	100	<a href="#">51042.040.040</a>	M8X45 *	100	<a href="#">51042.080.045</a>	M16X30	10	<a href="#">51042.160.030</a>
			M8X50	25	<a href="#">51042.080.050</a>	M16X35	5	<a href="#">51042.160.035</a>
M5X8	100	<a href="#">51042.050.008</a>	M8X55	25	<a href="#">51042.080.055</a>	M16X40	5	<a href="#">51042.160.040</a>
M5X10	100	<a href="#">51042.050.010</a>	M8X60	25	<a href="#">51042.080.060</a>	M16X45	5	<a href="#">51042.160.045</a>
M5X12	100	<a href="#">51042.050.012</a>	M8X65 *	100	<a href="#">51042.080.065</a>	M16X50	5	<a href="#">51042.160.050</a>
M5X16	100	<a href="#">51042.050.016</a>	M8X70	10	<a href="#">51042.080.070</a>	M16X55	5	<a href="#">51042.160.055</a>
M5X20	100	<a href="#">51042.050.020</a>	M8X80	10	<a href="#">51042.080.080</a>	M16X60	5	<a href="#">51042.160.060</a>
M5X25	100	<a href="#">51042.050.025</a>	M8X90 *	50	<a href="#">51042.080.090</a>	M16X70	5	<a href="#">51042.160.070</a>
M5X30	100	<a href="#">51042.050.030</a>	M8X100	10	<a href="#">51042.080.100</a>	M16X80	3	<a href="#">51042.160.080</a>
M5X35	50	<a href="#">51042.050.035</a>				M16X90	3	<a href="#">51042.160.090</a>
M5X40	50	<a href="#">51042.050.040</a>	M10X16	50	<a href="#">51042.100.016</a>	M16X100	3	<a href="#">51042.160.100</a>
M5X45	50	<a href="#">51042.050.045</a>	M10X20	50	<a href="#">51042.100.020</a>			
M5X50	50	<a href="#">51042.050.050</a>	M10X25	25	<a href="#">51042.100.025</a>	M20X35	3	<a href="#">51042.200.035</a>
			M10X30	25	<a href="#">51042.100.030</a>	M20X40	3	<a href="#">51042.200.040</a>
M6X8	100	<a href="#">51042.060.008</a>	M10X35	25	<a href="#">51042.100.035</a>	M20X45	3	<a href="#">51042.200.045</a>
M6X10	100	<a href="#">51042.060.010</a>	M10X40	25	<a href="#">51042.100.040</a>	M20X55 *	25	<a href="#">51042.200.055</a>
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M6X14 *	200	<a href="#">51042.060.014</a>	M10X55	25	<a href="#">51042.100.055</a>	M20X70	3	<a href="#">51042.200.070</a>
M6X16	100	<a href="#">51042.060.016</a>	M10X60	10	<a href="#">51042.100.060</a>	M20X80	3	<a href="#">51042.200.080</a>
M6X18 *	200	<a href="#">51042.060.018</a>	M10X70	10	<a href="#">51042.100.070</a>	M20X90	3	<a href="#">51042.200.090</a>
M6X20	100	<a href="#">51042.060.020</a>	M10X80	10	<a href="#">51042.100.080</a>	M20X100	3	<a href="#">51042.200.100</a>
M6X25	50	<a href="#">51042.060.025</a>	M10X90	10	<a href="#">51042.100.090</a>			
M6X30	50	<a href="#">51042.060.030</a>	M10X100	10	<a href="#">51042.100.100</a>	M24X50	3	<a href="#">51042.240.050</a>
M6X35	50	<a href="#">51042.060.035</a>				M24X55	3	<a href="#">51042.240.055</a>
M6X40	50	<a href="#">51042.060.040</a>	M12X16	25	<a href="#">51042.120.016</a>	M24X60	3	<a href="#">51042.240.060</a>
M6X45	50	<a href="#">51042.060.045</a>	M12X20	25	<a href="#">51042.120.020</a>	M24X70	3	<a href="#">51042.240.070</a>
M6X50	50	<a href="#">51042.060.050</a>	M12X25	25	<a href="#">51042.120.025</a>			
M6X55	50	<a href="#">51042.060.055</a>	M12X30	25	<a href="#">51042.120.030</a>			
M6X60	25	<a href="#">51042.060.060</a>	M12X35	25	<a href="#">51042.120.035</a>			

**55042 Hexagon socket low head cap screw with pilot recess for wrench key** Q45A

<b>Thread</b>	Metric thread
<b>Material</b>	Stainless steel A4
<b>Packaging</b>	Standard

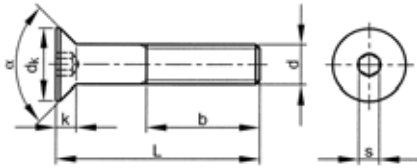
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X6 *	1000	<a href="#">55042.040.006</a>	M6X8 *	500	<a href="#">55042.060.008</a>	M8X20	50	<a href="#">55042.080.020</a>
M4X10	100	<a href="#">55042.040.010</a>	M6X12	100	<a href="#">55042.060.012</a>	M8X25	50	<a href="#">55042.080.025</a>
M4X12	100	<a href="#">55042.040.012</a>	M6X14 *	200	<a href="#">55042.060.014</a>	M8X30	50	<a href="#">55042.080.030</a>
M4X16	100	<a href="#">55042.040.016</a>	M6X16	100	<a href="#">55042.060.016</a>	M8X35	50	<a href="#">55042.080.035</a>
M4X20	100	<a href="#">55042.040.020</a>	M6X18 *	200	<a href="#">55042.060.018</a>	M8X40	50	<a href="#">55042.080.040</a>
M4X25	100	<a href="#">55042.040.025</a>	M6X20	100	<a href="#">55042.060.020</a>	M8X45 *	100	<a href="#">55042.080.045</a>
M4X30	100	<a href="#">55042.040.030</a>	M6X25	50	<a href="#">55042.060.025</a>	M8X50	25	<a href="#">55042.080.050</a>
M4X35 *	200	<a href="#">55042.040.035</a>	M6X30	50	<a href="#">55042.060.030</a>	M8X55 *	100	<a href="#">55042.080.055</a>
M4X40 *	200	<a href="#">55042.040.040</a>	M6X35	50	<a href="#">55042.060.035</a>	M8X60	25	<a href="#">55042.080.060</a>
M4X50 *	200	<a href="#">55042.040.050</a>	M6X40	50	<a href="#">55042.060.040</a>	M8X70 *	50	<a href="#">55042.080.070</a>
			M6X45 *	100	<a href="#">55042.060.045</a>	M8X80 *	50	<a href="#">55042.080.080</a>
M5X8 *	500	<a href="#">55042.050.008</a>	M6X50	50	<a href="#">55042.060.050</a>	M8X90 *	50	<a href="#">55042.080.090</a>
M5X10	100	<a href="#">55042.050.010</a>	M6X55 *	100	<a href="#">55042.060.055</a>	M8X120 *	50	<a href="#">55042.080.120</a>
M5X12	100	<a href="#">55042.050.012</a>	M6X60 *	100	<a href="#">55042.060.060</a>			
M5X16	100	<a href="#">55042.050.016</a>	M6X70 *	100	<a href="#">55042.060.070</a>	M10X16 *	100	<a href="#">55042.100.016</a>
M5X20	100	<a href="#">55042.050.020</a>	M6X80 *	100	<a href="#">55042.060.080</a>	M10X20	50	<a href="#">55042.100.020</a>
M5X25	100	<a href="#">55042.050.025</a>	M6X120 *	100	<a href="#">55042.060.120</a>	M10X25	25	<a href="#">55042.100.025</a>
M5X30	100	<a href="#">55042.050.030</a>				M10X30	25	<a href="#">55042.100.030</a>
M5X35	50	<a href="#">55042.050.035</a>	M8X10 *	500	<a href="#">55042.080.010</a>	M10X35	50	<a href="#">55042.100.035</a>
M5X40	100	<a href="#">55042.050.040</a>	M8X12 *	500	<a href="#">55042.080.012</a>	M10X40	25	<a href="#">55042.100.040</a>
M5X45 *	200	<a href="#">55042.050.045</a>	M8X16	50	<a href="#">55042.080.016</a>	M10X45 *	100	<a href="#">55042.100.045</a>
M5X50 *	200	<a href="#">55042.050.050</a>				M10X50	25	<a href="#">55042.100.050</a>

**55042 Hexagon socket low head cap screw with pilot recess for wrench key**

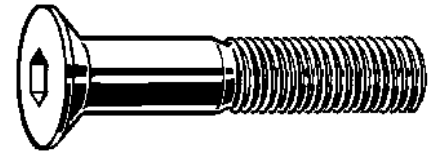
**2**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X55 *	50	<a href="#">55042.100.055</a>	M12X50	10	<a href="#">55042.120.050</a>	M16X90	5	<a href="#">55042.160.090</a>
M10X60	10	<a href="#">55042.100.060</a>	M12X55 *	50	<a href="#">55042.120.055</a>	M16X100 *	25	<a href="#">55042.160.100</a>
M10X70 *	50	<a href="#">55042.100.070</a>	M12X60	10	<a href="#">55042.120.060</a>			
M10X80 *	50	<a href="#">55042.100.080</a>	M12X70 *	50	<a href="#">55042.120.070</a>	M20X35 *	25	<a href="#">55042.200.035</a>
M10X90 *	50	<a href="#">55042.100.090</a>	M12X80 *	25	<a href="#">55042.120.080</a>	M20X40	3	<a href="#">55042.200.040</a>
M10X100 *	50	<a href="#">55042.100.100</a>	M12X100 *	25	<a href="#">55042.120.100</a>	M20X50	3	<a href="#">55042.200.050</a>
						M20X60	3	<a href="#">55042.200.060</a>
M12X16 *	50	<a href="#">55042.120.016</a>	M16X25 *	25	<a href="#">55042.160.025</a>	M20X70	3	<a href="#">55042.200.070</a>
M12X20	25	<a href="#">55042.120.020</a>	M16X30	10	<a href="#">55042.160.030</a>	M20X80	3	<a href="#">55042.200.080</a>
M12X25	25	<a href="#">55042.120.025</a>	M16X35	5	<a href="#">55042.160.035</a>	M20X90	3	<a href="#">55042.200.090</a>
M12X30	25	<a href="#">55042.120.030</a>	M16X50	5	<a href="#">55042.160.050</a>	M20X100	3	<a href="#">55042.200.100</a>
M12X35	25	<a href="#">55042.120.035</a>	M16X55 *	25	<a href="#">55042.160.055</a>			
M12X40	10	<a href="#">55042.120.040</a>	M16X70	10	<a href="#">55042.160.070</a>			
M12X45 *	50	<a href="#">55042.120.045</a>	M16X80	3	<a href="#">55042.160.080</a>			

## Hexagon socket countersunk head screw



ISO 10642  
DIN 7991  
NEN 2359  
BS 4168-8



2

### Technical data

d	P	b	dk	k (max.)	α	s	Full thread L ≤
M3	0,5	18	6,72	1,86	90°	2	25
M4	0,7	20	8,96	2,48	90°	2,5	25
M5	0,8	22	11,2	3,2	90°	3	30
M6	1	24	13,44	3,72	90°	4	35
M8	1,25	28	17,92	4,96	90°	5	45
M10	1,5	32	22,4	6,2	90°	6	50
M12	1,75	36	26,88	7,4	90°	8	60
M14	2	40	30,8	8,4	90°	10	65
M16	2	44	33,6	8,8	90°	10	70
M18 (DIN)	2,5	42	33	8	90°	12	60
M20	2,5	52	40,32	10,16	90°	12	90
M24 (DIN)	3	54	39	14	60°	14	90

- All dimensions are guide values and may deviate dependent on the manufacturer.
- Due to the unfavourable geometry of the head, these fasteners have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability need to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by marking the steel grade only and leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the latter indications can occur side by side for some time.

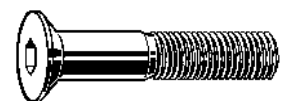
### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	08.8/8.8	Zipl	Standard	07470	2-31
M	hexagon socket	St	010.9/10.9		Standard	07400	2-32
M	hexagon socket	St	010.9/10.9	FLZNNC-NC6	Standard	07407	2-33
M	hexagon socket	St.St. A2			Standard	51060	2-33
M	hexagon socket	St.St. A4			Standard	55060	2-34
M	hexagon socket	Al Sopral P40			Standard	45008	2-35
M	hexagon socket	Al Sopral P60			Standard	45208	2-35

### 07470 Hexagon socket countersunk head screw

D02A

**Thread** Metric thread  
**Material** Steel  
**Class** 08.8/8.8  
**Surface treatment** Zinc plated  
**Packaging** Standard



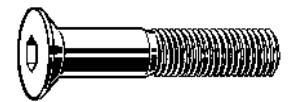
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07470.030.006</a>				M6X45	200	<a href="#">07470.060.045</a>
M3X8	200	<a href="#">07470.030.008</a>	M5X8	200	<a href="#">07470.050.008</a>	M6X50	200	<a href="#">07470.060.050</a>
M3X10	200	<a href="#">07470.030.010</a>	M5X10	200	<a href="#">07470.050.010</a>	M6X60	200	<a href="#">07470.060.060</a>
M3X12	200	<a href="#">07470.030.012</a>	M5X12	200	<a href="#">07470.050.012</a>	M6X70	200	<a href="#">07470.060.070</a>
M3X16	200	<a href="#">07470.030.016</a>	M5X16	200	<a href="#">07470.050.016</a>	M6X80	100	<a href="#">07470.060.080</a>
M3X20	200	<a href="#">07470.030.020</a>	M5X20	200	<a href="#">07470.050.020</a>			
M3X25	200	<a href="#">07470.030.025</a>	M5X25	200	<a href="#">07470.050.025</a>	M8X10	200	<a href="#">07470.080.010</a>
M3X30	200	<a href="#">07470.030.030</a>	M5X30	200	<a href="#">07470.050.030</a>	M8X12	200	<a href="#">07470.080.012</a>
M3X40	200	<a href="#">07470.030.040</a>	M5X35	200	<a href="#">07470.050.035</a>	M8X16	200	<a href="#">07470.080.016</a>
M3X50	200	<a href="#">07470.030.050</a>	M5X40	200	<a href="#">07470.050.040</a>	M8X20	200	<a href="#">07470.080.020</a>
			M5X45	200	<a href="#">07470.050.045</a>	M8X25	200	<a href="#">07470.080.025</a>
M4X6	200	<a href="#">07470.040.006</a>	M5X50	200	<a href="#">07470.050.050</a>	M8X30	200	<a href="#">07470.080.030</a>
M4X8	200	<a href="#">07470.040.008</a>	M5X60	200	<a href="#">07470.050.060</a>	M8X35	200	<a href="#">07470.080.035</a>
M4X10	200	<a href="#">07470.040.010</a>	M5X70	200	<a href="#">07470.050.070</a>	M8X40	200	<a href="#">07470.080.040</a>
M4X12	200	<a href="#">07470.040.012</a>				M8X45	200	<a href="#">07470.080.045</a>
M4X16	200	<a href="#">07470.040.016</a>	M6X10	200	<a href="#">07470.060.010</a>	M8X50	200	<a href="#">07470.080.050</a>
M4X20	200	<a href="#">07470.040.020</a>	M6X12	200	<a href="#">07470.060.012</a>	M8X55	200	<a href="#">07470.080.055</a>
M4X25	200	<a href="#">07470.040.025</a>	M6X16	200	<a href="#">07470.060.016</a>	M8X60	200	<a href="#">07470.080.060</a>
M4X30	200	<a href="#">07470.040.030</a>	M6X20	200	<a href="#">07470.060.020</a>	M8X65	200	<a href="#">07470.080.065</a>
M4X35	200	<a href="#">07470.040.035</a>	M6X25	200	<a href="#">07470.060.025</a>	M8X70	200	<a href="#">07470.080.070</a>
M4X40	200	<a href="#">07470.040.040</a>	M6X30	200	<a href="#">07470.060.030</a>	M8X80	200	<a href="#">07470.080.080</a>
M4X50	200	<a href="#">07470.040.050</a>	M6X35	200	<a href="#">07470.060.035</a>			
M4X60	200	<a href="#">07470.040.060</a>	M6X40	200	<a href="#">07470.060.040</a>	M10X16	200	<a href="#">07470.100.016</a>

**07470 Hexagon socket countersunk head screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X20	200	<a href="#">07470.100.020</a>	M12X20	100	<a href="#">07470.120.020</a>	M16X45	50	<a href="#">07470.160.045</a>
M10X25	200	<a href="#">07470.100.025</a>	M12X25	100	<a href="#">07470.120.025</a>	M16X50	50	<a href="#">07470.160.050</a>
M10X30	200	<a href="#">07470.100.030</a>	M12X30	100	<a href="#">07470.120.030</a>	M16X55	50	<a href="#">07470.160.055</a>
M10X35	100	<a href="#">07470.100.035</a>	M12X35	100	<a href="#">07470.120.035</a>	M16X60	50	<a href="#">07470.160.060</a>
M10X40	100	<a href="#">07470.100.040</a>	M12X40	100	<a href="#">07470.120.040</a>	M16X70	25	<a href="#">07470.160.070</a>
M10X45	100	<a href="#">07470.100.045</a>	M12X45	100	<a href="#">07470.120.045</a>	M16X80	25	<a href="#">07470.160.080</a>
M10X50	100	<a href="#">07470.100.050</a>	M12X50	100	<a href="#">07470.120.050</a>			
M10X55	100	<a href="#">07470.100.055</a>	M12X55	100	<a href="#">07470.120.055</a>	M20X40	25	<a href="#">07470.200.040</a>
M10X60	100	<a href="#">07470.100.060</a>	M12X60	100	<a href="#">07470.120.060</a>	M20X50	25	<a href="#">07470.200.050</a>
M10X70	100	<a href="#">07470.100.070</a>	M12X70	50	<a href="#">07470.120.070</a>	M20X60	25	<a href="#">07470.200.060</a>
M10X80	100	<a href="#">07470.100.080</a>	M12X80	50	<a href="#">07470.120.080</a>	M20X70	25	<a href="#">07470.200.070</a>
M10X90	100	<a href="#">07470.100.090</a>				M20X80	25	<a href="#">07470.200.080</a>
M10X100	50	<a href="#">07470.100.100</a>	M16X30	50	<a href="#">07470.160.030</a>	M20X100	25	<a href="#">07470.200.100</a>
M10X120	50	<a href="#">07470.100.120</a>	M16X35	50	<a href="#">07470.160.035</a>			
			M16X40	50	<a href="#">07470.160.040</a>			

**07400 Hexagon socket countersunk head screw**
**D01A**

**Thread** Metric thread  
**Material** Steel  
**Class** 010.9/10.9  
**Packaging** Standard  
**ISO** ≈10642  
**DIN** ≈7991  
**NEN** ≈2359  
**BS** ≈4168-8



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X5	200	<a href="#">07400.030.005</a>	M6X100	200	<a href="#">07400.060.100</a>	M14X50	25	<a href="#">07400.140.050</a>
M3X6	200	<a href="#">07400.030.006</a>				M14X60	25	<a href="#">07400.140.060</a>
M3X8	200	<a href="#">07400.030.008</a>	M8X10	200	<a href="#">07400.080.010</a>	M14X70	25	<a href="#">07400.140.070</a>
M3X10	200	<a href="#">07400.030.010</a>	M8X12	200	<a href="#">07400.080.012</a>	M14X80	25	<a href="#">07400.140.080</a>
M3X12	200	<a href="#">07400.030.012</a>	M8X16	200	<a href="#">07400.080.016</a>	M14X90	25	<a href="#">07400.140.090</a>
M3X16	200	<a href="#">07400.030.016</a>	M8X20	200	<a href="#">07400.080.020</a>	M14X100	25	<a href="#">07400.140.100</a>
M3X20	200	<a href="#">07400.030.020</a>	M8X22	200	<a href="#">07400.080.022</a>			
M3X25	200	<a href="#">07400.030.025</a>	M8X25	200	<a href="#">07400.080.025</a>	M16X20	50	<a href="#">07400.160.020</a>
M3X30	200	<a href="#">07400.030.030</a>	M8X30	200	<a href="#">07400.080.030</a>	M16X25	50	<a href="#">07400.160.025</a>
M3X40	200	<a href="#">07400.030.040</a>	M8X35	200	<a href="#">07400.080.035</a>	M16X30	50	<a href="#">07400.160.030</a>
M3X50	200	<a href="#">07400.030.050</a>	M8X40	200	<a href="#">07400.080.040</a>	M16X35	50	<a href="#">07400.160.035</a>
			M8X45	200	<a href="#">07400.080.045</a>	M16X40	50	<a href="#">07400.160.040</a>
M4X6	200	<a href="#">07400.040.006</a>	M8X50	200	<a href="#">07400.080.050</a>	M16X45	50	<a href="#">07400.160.045</a>
M4X8	200	<a href="#">07400.040.008</a>	M8X55	200	<a href="#">07400.080.055</a>	M16X50	50	<a href="#">07400.160.050</a>
M4X10	200	<a href="#">07400.040.010</a>	M8X60	100	<a href="#">07400.080.060</a>	M16X55	50	<a href="#">07400.160.055</a>
M4X12	200	<a href="#">07400.040.012</a>	M8X70	100	<a href="#">07400.080.070</a>	M16X60	50	<a href="#">07400.160.060</a>
M4X14	200	<a href="#">07400.040.014</a>	M8X80	100	<a href="#">07400.080.080</a>	M16X70	25	<a href="#">07400.160.070</a>
M4X16	200	<a href="#">07400.040.016</a>	M8X90	100	<a href="#">07400.080.090</a>	M16X80	25	<a href="#">07400.160.080</a>
M4X20	200	<a href="#">07400.040.020</a>	M8X100	100	<a href="#">07400.080.100</a>	M16X90	25	<a href="#">07400.160.090</a>
M4X25	200	<a href="#">07400.040.025</a>				M16X100	25	<a href="#">07400.160.100</a>
M4X30	200	<a href="#">07400.040.030</a>	M10X16	200	<a href="#">07400.100.016</a>	M16X110	25	<a href="#">07400.160.110</a>
M4X35	200	<a href="#">07400.040.035</a>	M10X20	200	<a href="#">07400.100.020</a>	M16X120	25	<a href="#">07400.160.120</a>
M4X40	200	<a href="#">07400.040.040</a>	M10X25	200	<a href="#">07400.100.025</a>	M16X130	25	<a href="#">07400.160.130</a>
M4X50	200	<a href="#">07400.040.050</a>	M10X30	200	<a href="#">07400.100.030</a>	M16X140	25	<a href="#">07400.160.140</a>
M4X60	200	<a href="#">07400.040.060</a>	M10X35	100	<a href="#">07400.100.035</a>	M16X160	25	<a href="#">07400.160.160</a>
M4X70	200	<a href="#">07400.040.070</a>	M10X40	100	<a href="#">07400.100.040</a>			
			M10X45	100	<a href="#">07400.100.045</a>	M18X50	25	<a href="#">07400.180.050</a>
M5X8	200	<a href="#">07400.050.008</a>	M10X50	100	<a href="#">07400.100.050</a>	M18X60	25	<a href="#">07400.180.060</a>
M5X10	200	<a href="#">07400.050.010</a>	M10X55	100	<a href="#">07400.100.055</a>	M18X70	25	<a href="#">07400.180.070</a>
M5X12	200	<a href="#">07400.050.012</a>	M10X60	100	<a href="#">07400.100.060</a>	M18X80	25	<a href="#">07400.180.080</a>
M5X16	200	<a href="#">07400.050.016</a>	M10X65	100	<a href="#">07400.100.065</a>	M18X90	25	<a href="#">07400.180.090</a>
M5X18	200	<a href="#">07400.050.018</a>	M10X70	100	<a href="#">07400.100.070</a>	M18X100	25	<a href="#">07400.180.100</a>
M5X20	200	<a href="#">07400.050.020</a>	M10X75	100	<a href="#">07400.100.075</a>			
M5X22	200	<a href="#">07400.050.022</a>	M10X80	100	<a href="#">07400.100.080</a>	M20X30	10	<a href="#">07400.200.030</a>
M5X25	200	<a href="#">07400.050.025</a>	M10X90	100	<a href="#">07400.100.090</a>	M20X35	10	<a href="#">07400.200.035</a>
M5X30	200	<a href="#">07400.050.030</a>	M10X100	50	<a href="#">07400.100.100</a>	M20X40	10	<a href="#">07400.200.040</a>
M5X35	200	<a href="#">07400.050.035</a>	M10X120	50	<a href="#">07400.100.120</a>	M20X50	10	<a href="#">07400.200.050</a>
M5X40	200	<a href="#">07400.050.040</a>				M20X55	25	<a href="#">07400.200.055</a>
M5X45	200	<a href="#">07400.050.045</a>	M12X20	100	<a href="#">07400.120.020</a>	M20X60	10	<a href="#">07400.200.060</a>
M5X50	200	<a href="#">07400.050.050</a>	M12X25	100	<a href="#">07400.120.025</a>	M20X70	10	<a href="#">07400.200.070</a>
M5X60	200	<a href="#">07400.050.060</a>	M12X30	100	<a href="#">07400.120.030</a>	M20X80	10	<a href="#">07400.200.080</a>
M5X70	200	<a href="#">07400.050.070</a>	M12X35	100	<a href="#">07400.120.035</a>	M20X90	10	<a href="#">07400.200.090</a>
			M12X40	100	<a href="#">07400.120.040</a>	M20X100	10	<a href="#">07400.200.100</a>
M6X8	200	<a href="#">07400.060.008</a>	M12X45	100	<a href="#">07400.120.045</a>	M20X110	10	<a href="#">07400.200.110</a>
M6X10	200	<a href="#">07400.060.010</a>	M12X50	100	<a href="#">07400.120.050</a>	M20X120	10	<a href="#">07400.200.120</a>
M6X12	200	<a href="#">07400.060.012</a>	M12X55	100	<a href="#">07400.120.055</a>	M20X140	10	<a href="#">07400.200.140</a>
M6X14	200	<a href="#">07400.060.014</a>	M12X60	100	<a href="#">07400.120.060</a>	M20X150	10	<a href="#">07400.200.150</a>
M6X16	200	<a href="#">07400.060.016</a>	M12X70	100	<a href="#">07400.120.070</a>	M20X160	10	<a href="#">07400.200.160</a>
M6X18	200	<a href="#">07400.060.018</a>	M12X80	100	<a href="#">07400.120.080</a>	M20X180	10	<a href="#">07400.200.180</a>
M6X20	200	<a href="#">07400.060.020</a>	M12X90	50	<a href="#">07400.120.090</a>	M20X200	10	<a href="#">07400.200.200</a>
M6X25	200	<a href="#">07400.060.025</a>	M12X100	50	<a href="#">07400.120.100</a>			
M6X30	200	<a href="#">07400.060.030</a>	M12X110	50	<a href="#">07400.120.110</a>	M24X50	10	<a href="#">07400.240.050</a>
M6X35	200	<a href="#">07400.060.035</a>	M12X120	50	<a href="#">07400.120.120</a>	M24X60	10	<a href="#">07400.240.060</a>
M6X40	200	<a href="#">07400.060.040</a>	M12X130	50	<a href="#">07400.120.130</a>	M24X70	10	<a href="#">07400.240.070</a>
M6X45	200	<a href="#">07400.060.045</a>	M12X140	50	<a href="#">07400.120.140</a>	M24X80	10	<a href="#">07400.240.080</a>
M6X50	200	<a href="#">07400.060.050</a>				M24X90	10	<a href="#">07400.240.090</a>
M6X55	200	<a href="#">07400.060.055</a>	M14X25	25	<a href="#">07400.140.025</a>	M24X100	10	<a href="#">07400.240.100</a>
M6X60	200	<a href="#">07400.060.060</a>	M14X30	25	<a href="#">07400.140.030</a>	M24X110	10	<a href="#">07400.240.110</a>
M6X70	200	<a href="#">07400.060.070</a>	M14X35	25	<a href="#">07400.140.035</a>	M24X120	10	<a href="#">07400.240.120</a>
M6X80	200	<a href="#">07400.060.080</a>	M14X40	25	<a href="#">07400.140.040</a>	M24X140	10	<a href="#">07400.240.140</a>
M6X90	200	<a href="#">07400.060.090</a>	M14X45	50	<a href="#">07400.140.045</a>	M24X160	10	<a href="#">07400.240.160</a>



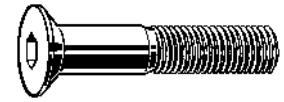
**07400 Hexagon socket countersunk head screw** ←

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M24X180	10	<a href="#">07400.240.180</a>						
M24X200	10	<a href="#">07400.240.200</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07407 Hexagon socket countersunk head screw** D01A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	010.9/10.9
<b>Surface treatment</b>	Zinc flake Cr6+ free - ISO 10683 flZnnc
<b>Packaging</b>	Standard

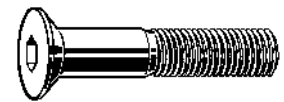


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X16	200	<a href="#">07407.060.016</a>	M10X20	200	<a href="#">07407.100.020</a>	M12X80	100	<a href="#">07407.120.080</a>
M6X20	200	<a href="#">07407.060.020</a>	M10X25	200	<a href="#">07407.100.025</a>	M16X25	50	<a href="#">07407.160.025</a>
M6X25	200	<a href="#">07407.060.025</a>	M10X30	200	<a href="#">07407.100.030</a>	M16X30	50	<a href="#">07407.160.030</a>
M6X30	200	<a href="#">07407.060.030</a>	M10X35	200	<a href="#">07407.100.035</a>	M16X40	50	<a href="#">07407.160.040</a>
M6X40	200	<a href="#">07407.060.040</a>	M10X40	200	<a href="#">07407.100.040</a>	M16X50	50	<a href="#">07407.160.050</a>
			M10X50	100	<a href="#">07407.100.050</a>	M16X60	50	<a href="#">07407.160.060</a>
			M10X60	100	<a href="#">07407.100.060</a>			
M8X16	200	<a href="#">07407.080.016</a>	M12X30	100	<a href="#">07407.120.030</a>	M20X50	10	<a href="#">07407.200.050</a>
M8X20	200	<a href="#">07407.080.020</a>	M12X40	100	<a href="#">07407.120.040</a>	M20X60	10	<a href="#">07407.200.060</a>
M8X25	200	<a href="#">07407.080.025</a>	M12X50	100	<a href="#">07407.120.050</a>	M20X70	10	<a href="#">07407.200.070</a>
M8X30	200	<a href="#">07407.080.030</a>	M12X60	100	<a href="#">07407.120.060</a>			
M8X35	200	<a href="#">07407.080.035</a>	M12X70	100	<a href="#">07407.120.070</a>			
M8X40	200	<a href="#">07407.080.040</a>						

- A ISO 10683 Zinc Flake surface coating eliminates the possibilities of damage which can arise due to hydrogen embrittlement.

**51060 Hexagon socket countersunk head screw** Q05A

<b>Thread</b>	Metric thread
<b>Material</b>	Stainless steel A2
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">51060.030.006</a>	M5X60	100	<a href="#">51060.050.060</a>	M8X120 *	50	<a href="#">51060.080.120</a>
M3X8	200	<a href="#">51060.030.008</a>	M5X70 *	100	<a href="#">51060.050.070</a>	M8X130 *	50	<a href="#">51060.080.130</a>
M3X10	200	<a href="#">51060.030.010</a>				M8X140 *	50	<a href="#">51060.080.140</a>
M3X12	200	<a href="#">51060.030.012</a>	M6X8	200	<a href="#">51060.060.008</a>	M8X150 *	50	<a href="#">51060.080.150</a>
M3X14	200	<a href="#">51060.030.014</a>	M6X10	200	<a href="#">51060.060.010</a>	M8X160 *	50	<a href="#">51060.080.160</a>
M3X16	200	<a href="#">51060.030.016</a>	M6X12	200	<a href="#">51060.060.012</a>	M8X180 *	25	<a href="#">51060.080.180</a>
M3X18	200	<a href="#">51060.030.018</a>	M6X14	200	<a href="#">51060.060.014</a>	M8X200 *	25	<a href="#">51060.080.200</a>
M3X20	200	<a href="#">51060.030.020</a>	M6X16	200	<a href="#">51060.060.016</a>			
M3X25	200	<a href="#">51060.030.025</a>	M6X18	200	<a href="#">51060.060.018</a>	M10X16	100	<a href="#">51060.100.016</a>
M3X40	200	<a href="#">51060.030.040</a>	M6X20	200	<a href="#">51060.060.020</a>	M10X18	100	<a href="#">51060.100.018</a>
M3X45 *	500	<a href="#">51060.030.045</a>	M6X22 *	200	<a href="#">51060.060.022</a>	M10X20	100	<a href="#">51060.100.020</a>
M3X50 *	200	<a href="#">51060.030.050</a>	M6X25	200	<a href="#">51060.060.025</a>	M10X25	100	<a href="#">51060.100.025</a>
			M6X30	200	<a href="#">51060.060.030</a>	M10X30	100	<a href="#">51060.100.030</a>
M4X6	200	<a href="#">51060.040.006</a>	M6X35	200	<a href="#">51060.060.035</a>	M10X35	100	<a href="#">51060.100.035</a>
M4X8	200	<a href="#">51060.040.008</a>	M6X40	200	<a href="#">51060.060.040</a>	M10X40	100	<a href="#">51060.100.040</a>
M4X10	200	<a href="#">51060.040.010</a>	M6X45	100	<a href="#">51060.060.045</a>	M10X45	100	<a href="#">51060.100.045</a>
M4X12	200	<a href="#">51060.040.012</a>	M6X50	100	<a href="#">51060.060.050</a>	M10X50	100	<a href="#">51060.100.050</a>
M4X14	200	<a href="#">51060.040.014</a>	M6X55	100	<a href="#">51060.060.055</a>	M10X55	100	<a href="#">51060.100.055</a>
M4X16	200	<a href="#">51060.040.016</a>	M6X60	100	<a href="#">51060.060.060</a>	M10X60	50	<a href="#">51060.100.060</a>
M4X18	200	<a href="#">51060.040.018</a>	M6X65 *	100	<a href="#">51060.060.065</a>	M10X65 *	50	<a href="#">51060.100.065</a>
M4X20	200	<a href="#">51060.040.020</a>	M6X70	100	<a href="#">51060.060.070</a>	M10X70	50	<a href="#">51060.100.070</a>
M4X25	200	<a href="#">51060.040.025</a>	M6X80	100	<a href="#">51060.060.080</a>	M10X80	50	<a href="#">51060.100.080</a>
M4X30	200	<a href="#">51060.040.030</a>	M6X90 *	100	<a href="#">51060.060.090</a>	M10X90	50	<a href="#">51060.100.090</a>
M4X35	200	<a href="#">51060.040.035</a>				M10X100	50	<a href="#">51060.100.100</a>
M4X40	200	<a href="#">51060.040.040</a>	M8X10	200	<a href="#">51060.080.010</a>	M10X110 *	50	<a href="#">51060.100.110</a>
M4X45 *	200	<a href="#">51060.040.045</a>	M8X12	200	<a href="#">51060.080.012</a>	M10X120	50	<a href="#">51060.100.120</a>
M4X50	200	<a href="#">51060.040.050</a>	M8X14 *	200	<a href="#">51060.080.014</a>	M10X130 *	50	<a href="#">51060.100.130</a>
M4X60 *	100	<a href="#">51060.040.060</a>	M8X16	200	<a href="#">51060.080.016</a>	M10X140 *	50	<a href="#">51060.100.140</a>
			M8X18	200	<a href="#">51060.080.018</a>	M10X150 *	50	<a href="#">51060.100.150</a>
M5X6 *	500	<a href="#">51060.050.006</a>	M8X20	200	<a href="#">51060.080.020</a>	M10X180 *	25	<a href="#">51060.100.180</a>
M5X8	200	<a href="#">51060.050.008</a>	M8X25	100	<a href="#">51060.080.025</a>	M10X200 *	25	<a href="#">51060.100.200</a>
M5X10	200	<a href="#">51060.050.010</a>	M8X30	100	<a href="#">51060.080.030</a>			
M5X12	200	<a href="#">51060.050.012</a>	M8X35	100	<a href="#">51060.080.035</a>	M12X16 *	50	<a href="#">51060.120.016</a>
M5X14	200	<a href="#">51060.050.014</a>	M8X40	100	<a href="#">51060.080.040</a>	M12X20	50	<a href="#">51060.120.020</a>
M5X16	200	<a href="#">51060.050.016</a>	M8X45	100	<a href="#">51060.080.045</a>	M12X25	50	<a href="#">51060.120.025</a>
M5X18	200	<a href="#">51060.050.018</a>	M8X50	100	<a href="#">51060.080.050</a>	M12X30	50	<a href="#">51060.120.030</a>
M5X20	200	<a href="#">51060.050.020</a>	M8X55	100	<a href="#">51060.080.055</a>	M12X35	50	<a href="#">51060.120.035</a>
M5X25	200	<a href="#">51060.050.025</a>	M8X60	100	<a href="#">51060.080.060</a>	M12X40	50	<a href="#">51060.120.040</a>
M5X30	200	<a href="#">51060.050.030</a>	M8X65 *	100	<a href="#">51060.080.065</a>	M12X45	50	<a href="#">51060.120.045</a>
M5X35	200	<a href="#">51060.050.035</a>	M8X70	50	<a href="#">51060.080.070</a>	M12X50	50	<a href="#">51060.120.050</a>
M5X40	200	<a href="#">51060.050.040</a>	M8X80	50	<a href="#">51060.080.080</a>	M12X55	50	<a href="#">51060.120.055</a>
M5X45	200	<a href="#">51060.050.045</a>	M8X90	50	<a href="#">51060.080.090</a>	M12X60	50	<a href="#">51060.120.060</a>
M5X50	100	<a href="#">51060.050.050</a>	M8X100	50	<a href="#">51060.080.100</a>	M12X65 *	50	<a href="#">51060.120.065</a>
M5X55 *	200	<a href="#">51060.050.055</a>	M8X110 *	50	<a href="#">51060.080.110</a>	M12X70	25	<a href="#">51060.120.070</a>

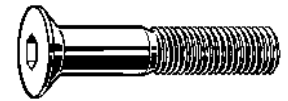
**51060 Hexagon socket countersunk head screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M12X80	25	<a href="#">51060.120.080</a>	M16X90	25	<a href="#">51060.160.090</a>	M20X130 *	10	<a href="#">51060.200.130</a>
M12X90	25	<a href="#">51060.120.090</a>	M16X100	10	<a href="#">51060.160.100</a>	M20X140 *	10	<a href="#">51060.200.140</a>
M12X100	25	<a href="#">51060.120.100</a>	M16X110	10	<a href="#">51060.160.110</a>	M20X150 *	10	<a href="#">51060.200.150</a>
M12X110 *	25	<a href="#">51060.120.110</a>	M16X120	10	<a href="#">51060.160.120</a>			
M12X130 *	25	<a href="#">51060.120.130</a>	M16X130	10	<a href="#">51060.160.130</a>	M24X50	10	<a href="#">51060.240.050</a>
M12X140 *	25	<a href="#">51060.120.140</a>	M16X140 *	25	<a href="#">51060.160.140</a>	M24X60	10	<a href="#">51060.240.060</a>
M12X160 *	25	<a href="#">51060.120.160</a>	M16X150 *	25	<a href="#">51060.160.150</a>	M24X70	10	<a href="#">51060.240.070</a>
						M24X80	10	<a href="#">51060.240.080</a>
M16X25	25	<a href="#">51060.160.025</a>	M20X45 *	25	<a href="#">51060.200.045</a>	M24X80	10	<a href="#">51060.240.080</a>
M16X30	25	<a href="#">51060.160.030</a>	M20X50	10	<a href="#">51060.200.050</a>	M24X90	10	<a href="#">51060.240.090</a>
M16X35	25	<a href="#">51060.160.035</a>	M20X55	10	<a href="#">51060.200.055</a>	M24X100	10	<a href="#">51060.240.100</a>
M16X40	25	<a href="#">51060.160.040</a>	M20X60	5	<a href="#">51060.200.060</a>	M24X110	10	<a href="#">51060.240.110</a>
M16X45	25	<a href="#">51060.160.045</a>	M20X70	10	<a href="#">51060.200.070</a>	M24X120	10	<a href="#">51060.240.120</a>
M16X50	25	<a href="#">51060.160.050</a>	M20X80	10	<a href="#">51060.200.080</a>	M24X130	10	<a href="#">51060.240.130</a>
M16X60	25	<a href="#">51060.160.060</a>	M20X90	10	<a href="#">51060.200.090</a>	M24X140	10	<a href="#">51060.240.140</a>
M16X65 *	25	<a href="#">51060.160.065</a>	M20X100	10	<a href="#">51060.200.100</a>	M24X150	10	<a href="#">51060.240.150</a>
M16X70	25	<a href="#">51060.160.070</a>	M20X110 *	25	<a href="#">51060.200.110</a>			
M16X80	25	<a href="#">51060.160.080</a>	M20X120 *	10	<a href="#">51060.200.120</a>			

• Sizes with a diameter > M24 and sizes with a length > 8xd are minimal property class 50.

**55060 Hexagon socket countersunk head screw**
**Q45A**

**Thread** Metric thread  
**Material** Stainless steel A4  
**Packaging** Standard

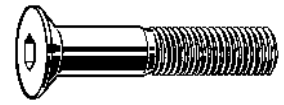


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">55060.030.006</a>	M6X60	100	<a href="#">55060.060.060</a>	M10X200 *	25	<a href="#">55060.100.200</a>
M3X8	200	<a href="#">55060.030.008</a>	M6X70	100	<a href="#">55060.060.070</a>			
M3X10	200	<a href="#">55060.030.010</a>	M6X80	100	<a href="#">55060.060.080</a>	M12X20	50	<a href="#">55060.120.020</a>
M3X12	200	<a href="#">55060.030.012</a>	M6X90 *	100	<a href="#">55060.060.090</a>	M12X25	50	<a href="#">55060.120.025</a>
M3X14	200	<a href="#">55060.030.014</a>				M12X30	50	<a href="#">55060.120.030</a>
M3X16	200	<a href="#">55060.030.016</a>	M8X10	200	<a href="#">55060.080.010</a>	M12X35	50	<a href="#">55060.120.035</a>
M3X18	200	<a href="#">55060.030.018</a>	M8X12	200	<a href="#">55060.080.012</a>	M12X40	50	<a href="#">55060.120.040</a>
M3X20	200	<a href="#">55060.030.020</a>	M8X14 *	200	<a href="#">55060.080.014</a>	M12X45	50	<a href="#">55060.120.045</a>
M3X25	200	<a href="#">55060.030.025</a>	M8X16	200	<a href="#">55060.080.016</a>	M12X50	50	<a href="#">55060.120.050</a>
			M8X18	200	<a href="#">55060.080.018</a>	M12X55	50	<a href="#">55060.120.055</a>
M4X6	200	<a href="#">55060.040.006</a>	M8X20	200	<a href="#">55060.080.020</a>	M12X60	50	<a href="#">55060.120.060</a>
M4X8	200	<a href="#">55060.040.008</a>	M8X25	100	<a href="#">55060.080.025</a>	M12X65 *	50	<a href="#">55060.120.065</a>
M4X10	200	<a href="#">55060.040.010</a>	M8X30	100	<a href="#">55060.080.030</a>	M12X70	25	<a href="#">55060.120.070</a>
M4X12	200	<a href="#">55060.040.012</a>	M8X35	100	<a href="#">55060.080.035</a>	M12X80	25	<a href="#">55060.120.080</a>
M4X14	200	<a href="#">55060.040.014</a>	M8X40	100	<a href="#">55060.080.040</a>	M12X90	25	<a href="#">55060.120.090</a>
M4X16	200	<a href="#">55060.040.016</a>	M8X45	100	<a href="#">55060.080.045</a>	M12X100	25	<a href="#">55060.120.100</a>
M4X18	200	<a href="#">55060.040.018</a>	M8X50	100	<a href="#">55060.080.050</a>	M12X110 *	25	<a href="#">55060.120.110</a>
M4X20	200	<a href="#">55060.040.020</a>	M8X55	100	<a href="#">55060.080.055</a>	M12X120 *	25	<a href="#">55060.120.120</a>
M4X25	200	<a href="#">55060.040.025</a>	M8X60	100	<a href="#">55060.080.060</a>	M12X130 *	25	<a href="#">55060.120.130</a>
M4X30	200	<a href="#">55060.040.030</a>	M8X65 *	100	<a href="#">55060.080.065</a>	M12X150 *	25	<a href="#">55060.120.150</a>
M4X35	200	<a href="#">55060.040.035</a>	M8X70	50	<a href="#">55060.080.070</a>			
M4X40	200	<a href="#">55060.040.040</a>	M8X80	50	<a href="#">55060.080.080</a>	M16X30	25	<a href="#">55060.160.030</a>
M4X45 *	200	<a href="#">55060.040.045</a>	M8X90	50	<a href="#">55060.080.090</a>	M16X35	25	<a href="#">55060.160.035</a>
M4X50	200	<a href="#">55060.040.050</a>	M8X100	50	<a href="#">55060.080.100</a>	M16X40	25	<a href="#">55060.160.040</a>
			M8X110 *	50	<a href="#">55060.080.110</a>	M16X45	25	<a href="#">55060.160.045</a>
M5X8	200	<a href="#">55060.050.008</a>	M8X120 *	50	<a href="#">55060.080.120</a>	M16X50	25	<a href="#">55060.160.050</a>
M5X10	200	<a href="#">55060.050.010</a>	M8X130 *	50	<a href="#">55060.080.130</a>	M16X55 *	25	<a href="#">55060.160.055</a>
M5X12	200	<a href="#">55060.050.012</a>	M8X140 *	50	<a href="#">55060.080.140</a>	M16X60	25	<a href="#">55060.160.060</a>
M5X14	200	<a href="#">55060.050.014</a>	M8X150 *	50	<a href="#">55060.080.150</a>	M16X65 *	25	<a href="#">55060.160.065</a>
M5X16	200	<a href="#">55060.050.016</a>	M8X160 *	50	<a href="#">55060.080.160</a>	M16X70	25	<a href="#">55060.160.070</a>
M5X18	200	<a href="#">55060.050.018</a>	M8X180 *	25	<a href="#">55060.080.180</a>	M16X80	25	<a href="#">55060.160.080</a>
M5X20	200	<a href="#">55060.050.020</a>	M8X200 *	25	<a href="#">55060.080.200</a>	M16X90	25	<a href="#">55060.160.090</a>
M5X25	200	<a href="#">55060.050.025</a>				M16X100	10	<a href="#">55060.160.100</a>
M5X30	200	<a href="#">55060.050.030</a>	M10X16	100	<a href="#">55060.100.016</a>	M16X110 *	25	<a href="#">55060.160.110</a>
M5X35	200	<a href="#">55060.050.035</a>	M10X18	100	<a href="#">55060.100.018</a>	M16X120 *	25	<a href="#">55060.160.120</a>
M5X40	200	<a href="#">55060.050.040</a>	M10X20	100	<a href="#">55060.100.020</a>	M16X130 *	25	<a href="#">55060.160.130</a>
M5X45	200	<a href="#">55060.050.045</a>	M10X25	100	<a href="#">55060.100.025</a>	M16X140 *	25	<a href="#">55060.160.140</a>
M5X50	200	<a href="#">55060.050.050</a>	M10X30	100	<a href="#">55060.100.030</a>	M16X150 *	25	<a href="#">55060.160.150</a>
M5X55 *	200	<a href="#">55060.050.055</a>	M10X35	100	<a href="#">55060.100.035</a>			
M5X60 *	200	<a href="#">55060.050.060</a>	M10X40	100	<a href="#">55060.100.040</a>	M20X40	10	<a href="#">55060.200.040</a>
			M10X45	100	<a href="#">55060.100.045</a>	M20X45	10	<a href="#">55060.200.045</a>
M6X8	200	<a href="#">55060.060.008</a>	M10X50	100	<a href="#">55060.100.050</a>	M20X50	10	<a href="#">55060.200.050</a>
M6X10	200	<a href="#">55060.060.010</a>	M10X55	100	<a href="#">55060.100.055</a>	M20X55	10	<a href="#">55060.200.055</a>
M6X12	200	<a href="#">55060.060.012</a>	M10X60	50	<a href="#">55060.100.060</a>	M20X60	10	<a href="#">55060.200.060</a>
M6X14 *	200	<a href="#">55060.060.014</a>	M10X65 *	50	<a href="#">55060.100.065</a>	M20X70	10	<a href="#">55060.200.070</a>
M6X16	200	<a href="#">55060.060.016</a>	M10X70	50	<a href="#">55060.100.070</a>	M20X80 *	25	<a href="#">55060.200.080</a>
M6X18	200	<a href="#">55060.060.018</a>	M10X80	50	<a href="#">55060.100.080</a>	M20X90	10	<a href="#">55060.200.090</a>
M6X20	200	<a href="#">55060.060.020</a>	M10X90	50	<a href="#">55060.100.090</a>	M20X100	10	<a href="#">55060.200.100</a>
M6X25	200	<a href="#">55060.060.025</a>	M10X100	10	<a href="#">55060.100.100</a>	M20X110 *	25	<a href="#">55060.200.110</a>
M6X30	200	<a href="#">55060.060.030</a>	M10X110 *	50	<a href="#">55060.100.110</a>	M20X120 *	10	<a href="#">55060.200.120</a>
M6X35	200	<a href="#">55060.060.035</a>	M10X120	50	<a href="#">55060.100.120</a>	M20X140 *	10	<a href="#">55060.200.140</a>
M6X40	200	<a href="#">55060.060.040</a>	M10X130 *	50	<a href="#">55060.100.130</a>	M20X150 *	10	<a href="#">55060.200.150</a>
M6X45	100	<a href="#">55060.060.045</a>	M10X140 *	50	<a href="#">55060.100.140</a>			
M6X50	100	<a href="#">55060.060.050</a>	M10X150 *	50	<a href="#">55060.100.150</a>	M24X90 *	10	<a href="#">55060.240.090</a>
M6X55	100	<a href="#">55060.060.055</a>	M10X180 *	25	<a href="#">55060.100.180</a>			

• Sizes with a diameter > M24 and sizes with a length > 8xd are minimal property class 50.

**45008 Hexagon socket countersunk head screw W010**

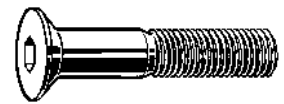
<b>Thread</b>	Metric thread							
<b>Material</b>	Aluminium Sopral P40							
<b>Packaging</b>	Standard							
	ISO ≈10642							
	DIN ≈7991							
	NEN ≈2359							
	BS ≈4168-8							



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X8	200	<a href="#">45008.030.008</a>				M4X16	200	<a href="#">45008.040.016</a>
M3X12	200	<a href="#">45008.030.012</a>	M4X10	200	<a href="#">45008.040.010</a>			
M3X16	200	<a href="#">45008.030.016</a>						

**45208 Hexagon socket countersunk head screw W010**

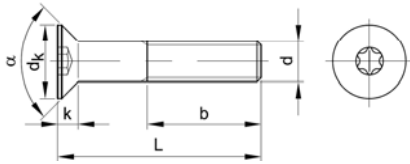
<b>Thread</b>	Metric thread							
<b>Material</b>	Aluminium Sopral P60							
<b>Packaging</b>	Standard							
	ISO ≈10642							
	DIN ≈7991							
	NEN ≈2359							
	BS ≈4168-8							



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X20	200	<a href="#">45208.050.020</a>	M6X25	200	<a href="#">45208.060.025</a>	M8X20	200	<a href="#">45208.080.020</a>
M6X10	200	<a href="#">45208.060.010</a>						

## Hexalobular socket countersunk head screw

2



ISO ≈10642  
 DIN ≈7991  
 NF ≈E25-107



### Technical data

	M4	M5	M6	M8
<b>d</b>	M4	M5	M6	M8
<b>P</b>	0,7	0,8	1	1,25
<b>dk</b>	8	10	12	16
<b>k (max.)</b>	2,3	2,8	3,3	4,4
<b>α</b>	90°	90°	90°	90°
<b>Socket</b>	No.20	No.25	No.30	No.40
<b>b</b>	14	16	18	22

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

### 07450 Hexalobular socket countersunk head screw

D02A

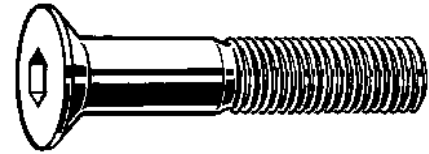
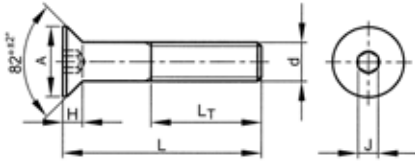
**Thread** Metric thread  
**Material** Steel  
**Class** 08.8/8.8  
**Surface treatment** Zinc plated  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X10	200	<a href="#">07450.040.010</a>	M5X30	200	<a href="#">07450.050.030</a>	M6X40	200	<a href="#">07450.060.040</a>
M4X12	200	<a href="#">07450.040.012</a>	M5X35	100	<a href="#">07450.050.035</a>	M8X16	200	<a href="#">07450.080.016</a>
M4X16	200	<a href="#">07450.040.016</a>	M5X40	100	<a href="#">07450.050.040</a>	M8X20	200	<a href="#">07450.080.020</a>
M4X20	200	<a href="#">07450.040.020</a>	M6X10	200	<a href="#">07450.060.010</a>	M8X25	200	<a href="#">07450.080.025</a>
M4X25	200	<a href="#">07450.040.025</a>	M6X12	200	<a href="#">07450.060.012</a>	M8X30	200	<a href="#">07450.080.030</a>
M5X10	200	<a href="#">07450.050.010</a>	M6X16	200	<a href="#">07450.060.016</a>	M8X35	100	<a href="#">07450.080.035</a>
M5X12	200	<a href="#">07450.050.012</a>	M6X20	200	<a href="#">07450.060.020</a>	M8X40	100	<a href="#">07450.080.040</a>
M5X16	200	<a href="#">07450.050.016</a>	M6X25	200	<a href="#">07450.060.025</a>	M8X45	100	<a href="#">07450.080.045</a>
M5X20	200	<a href="#">07450.050.020</a>	M6X30	200	<a href="#">07450.060.030</a>	M8X50	100	<a href="#">07450.080.050</a>
M5X25	200	<a href="#">07450.050.025</a>	M6X35	200	<a href="#">07450.060.035</a>			

## Hexagon socket countersunk head screw UNC

ANSI=B18.3  
BS ≈2470



2

### Technical data

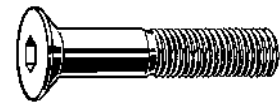
d	Threads per inch	L <sub>T</sub> (min.)	H	A	J
No.2	56	16	1,63	5	0,050
No.4	40	19	2,11	6,48	1/16
No.5	40	19	2,29	7,14	5/64
No.6	32	19	2,45	7,8	5/64
No.8	32	22	2,84	9,12	3/32
No.10	24	22	3,2	10,4	1/8
1/4	20	25	4,1	13,4	5/32
5/16	18	28	5	16,6	3/16
3/8	16	32	5,9	19,8	7/32
1/2	13	38	6,4	23,8	5/16
5/8	11	45	8,2	30,1	3/8

- The mechanical properties corresponds much with the same property class 10.9 acc. to DIN ISO 898-1. Due to the unfavourable geometry of the head the tensile strength of these screws is not determined by the cross section of the thread, consequently these screws are permitted to be only partially prestressed. When these steel 10.9 fasteners needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 10.9 --> 010.9.
- Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

### 07610 Hexagon socket countersunk head screw UNC

X05A

**Thread** Unified National Coarse  
**Material** Steel  
**Class** 010.9/10.9  
**Packaging** Standard

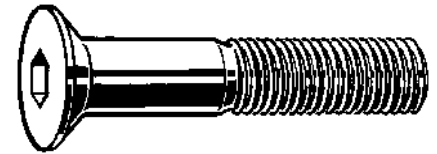
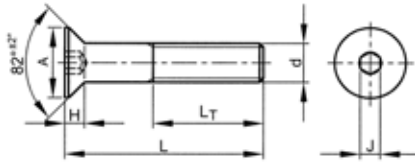


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.2X3/16	100	<a href="#">07610.021.004</a>	NO.8X1/2	100	<a href="#">07610.041.012</a>	5/16X1.1/4	100	<a href="#">07610.079.031</a>
NO.2X1/4	100	<a href="#">07610.021.006</a>	NO.8X5/8	100	<a href="#">07610.041.015</a>	5/16X1.1/2	100	<a href="#">07610.079.038</a>
NO.2X3/8	100	<a href="#">07610.021.009</a>	NO.8X3/4	100	<a href="#">07610.041.019</a>			
NO.2X1/2	100	<a href="#">07610.021.012</a>	NO.8X1.IN.	100	<a href="#">07610.041.025</a>	3/8X3/4	100	<a href="#">07610.096.019</a>
NO.4X3/16	100	<a href="#">07610.028.004</a>	NO.10X1/2	100	<a href="#">07610.048.012</a>	3/8X1.IN.	100	<a href="#">07610.096.025</a>
NO.4X1/4	100	<a href="#">07610.028.006</a>	NO.10X3/4	100	<a href="#">07610.048.019</a>	3/8X1.1/4	100	<a href="#">07610.096.031</a>
NO.4X3/8	100	<a href="#">07610.028.009</a>	NO.10X1.IN.	100	<a href="#">07610.048.025</a>	3/8X1.1/2	100	<a href="#">07610.096.038</a>
NO.4X1/2	100	<a href="#">07610.028.012</a>	NO.10X1.1/4	100	<a href="#">07610.048.031</a>			
NO.4X3/4	100	<a href="#">07610.028.019</a>	NO.10X1.1/2	100	<a href="#">07610.048.038</a>	1/2X1.IN.	50	<a href="#">07610.127.025</a>
NO.5X1/4	100	<a href="#">07610.031.006</a>	1/4X1/2	100	<a href="#">07610.063.012</a>	1/2X1.1/4	50	<a href="#">07610.127.031</a>
NO.5X3/8	100	<a href="#">07610.031.009</a>	1/4-20X5/8	100	<a href="#">07610.063.015</a>	1/2X1.1/2	50	<a href="#">07610.127.038</a>
NO.5X1/2	100	<a href="#">07610.031.012</a>	1/4X3/4	100	<a href="#">07610.063.019</a>	1/2X1.3/4	50	<a href="#">07610.127.044</a>
NO.5X5/8	100	<a href="#">07610.031.015</a>	1/4X1.IN.	100	<a href="#">07610.063.025</a>	1/2X2.IN.	50	<a href="#">07610.127.050</a>
NO.5X3/4	100	<a href="#">07610.031.019</a>	1/4X1.1/4	100	<a href="#">07610.063.031</a>			
NO.6X1/4	100	<a href="#">07610.035.006</a>	1/4X1.1/2	100	<a href="#">07610.063.038</a>			
NO.6X3/8	100	<a href="#">07610.035.009</a>				5/8X1.1/4	25	<a href="#">07610.158.031</a>
NO.6X1/2	100	<a href="#">07610.035.012</a>	5/16X5/8	100	<a href="#">07610.079.015</a>	5/8X1.1/2	25	<a href="#">07610.158.038</a>
NO.6X5/8	100	<a href="#">07610.035.015</a>	5/16X3/4	100	<a href="#">07610.079.019</a>	5/8X1.3/4	25	<a href="#">07610.158.044</a>
NO.6X3/4	100	<a href="#">07610.035.019</a>	5/16X1.IN.	100	<a href="#">07610.079.025</a>	5/8X2.IN.	25	<a href="#">07610.158.050</a>
NO.8X3/8	100	<a href="#">07610.041.009</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket countersunk head screw UNF

ANSI ≈B18.3  
BS ≈2470



2

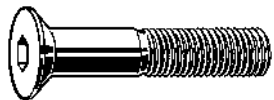
### Technical data

d	Threads per inch	L <sub>T</sub> (min.)	H	A	J
No.10	32	22	-	10,44	1/8
1/4	28	25	4,1	13,4	5/32
5/16	24	28	5	16,6	3/16
3/8	24	32	5,9	19,8	7/32
1/2	20	38	6,4	23,8	5/16
5/8	18	45	8,2	30,1	3/8

- The mechanical properties corresponds much with the same property class 10.9 acc. to DIN ISO 898-1. Other properties acc. to ASTM A574.
- Due to the unfavourable geometry of the head the tensile strength of these screws is not determined by the cross section of the thread, consequently these screws are permitted to be only partially prestressed. When these steel 10.9 fasteners needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 10.9 --> 010.9.
- Marking of these screws is not mandatory.
- ATTENTION: as the product standard specifies thread tolerance 3A for thread sizes up to 1 inch, zinc plating can cause thread fit problems.

### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
UNF	hexagon socket	St	010.9/10.9	Mech.zipl.	Standard	07560	2-38
UNF	hexagon socket	St	010.9/10.9		Standard	07580	2-38

07560 Hexagon socket countersunk head screw UNF		X05A
<b>Thread</b>	Unified National Fine	
<b>Material</b>	Steel	
<b>Class</b>	010.9/10.9	
<b>Surface treatment</b>	Mechanical zinc plated	
<b>Packaging</b>	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X3/4	100	<a href="#">07560.063.019</a>	3/8X1.IN.	100	<a href="#">07560.096.025</a>	5/8X2.IN.	25	<a href="#">07560.158.050</a>
5/16X1.IN.	100	<a href="#">07560.079.025</a>	1/2X1.1/4	50	<a href="#">07560.127.031</a>			

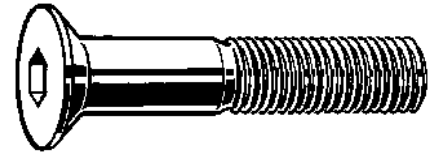
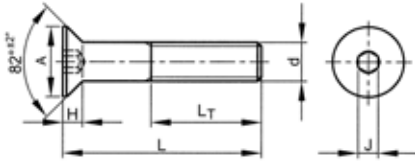
07580 Hexagon socket countersunk head screw UNF		X05A
<b>Thread</b>	Unified National Fine	
<b>Material</b>	Steel	
<b>Class</b>	010.9/10.9	
<b>Packaging</b>	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X7/8	100	<a href="#">07580.063.022</a>	5/8X2.1/4	25	<a href="#">07580.158.057</a>	5/8X2.1/2	25	<a href="#">07580.158.063</a>
5/8X1.1/2	25	<a href="#">07580.158.038</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket countersunk head screw BSW

BS = 2470



2

### Technical data

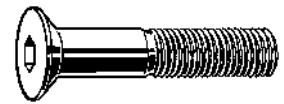
d	3/16	1/2
Threads per inch	24	12
L <sub>T</sub> (min.)	22	38
H	3,2	6,4
A	10,4	23,8
J	1/8	5/16

- Whitworth thread (BSW/BSF) is not internationally recommended. It is advised to use metric (M/MF) or unified threads (UNC/UNF).
- Depending on availability also class 12.9 can be supplied. Due to the unfavourable geometry of the head the tensile strength of these screws is not determined by the cross section of the thread, consequently these screws are permitted to be only partially restressed. Consequently these screws are permitted to be only partially prestressed.
- Marking of these screws is not mandatory.
- Depending on availability the dimensions may deviate.

### 07600 Hexagon socket countersunk head screw BSW

X08A

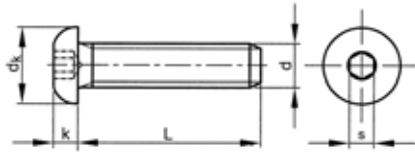
Thread	British Standard Whitworth
Material	Steel
Class	10.9
Packaging	Standard



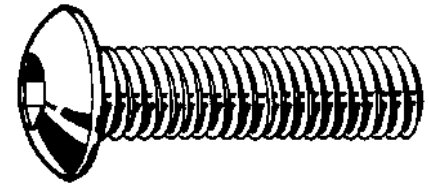
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/2X25MM	50	<a href="#">07600.127.025</a>						
1/2X30MM	50	<a href="#">07600.127.031</a>						
1/2X38MM	50	<a href="#">07600.127.038</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket button head screw



ISO ≈7380  
 ANSI ≈B18.3.4M  
 NF ≈E25-126  
 BS ≈4168-6



### Technical data

d	P	dk (max.)	k (max.)	s	Full thread L ≤
M3	0,5	5,7	1,65	2	12
M4	0,7	7,6	2,2	2,5	16
M5	0,8	9,5	2,75	3	30
M6	1	10,5	3,3	4	30
M8	1,25	14	4,4	5	40
M10	1,5	17,5	5,5	6	40
M12	1,75	21	6,6	8	50
M16	2	28	8,8	10	45

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

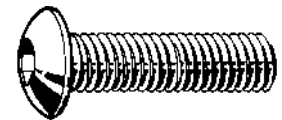
### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	010.9/10.9		Standard	07150	2-40
M	hexagon socket	St	010.9/10.9	Zipl	Standard	07151	2-41
M	hexagon socket	St.St. A2			Standard	51030	2-41
M	hexagon socket	St.St. A4			Standard	55030	2-42

### 07150 Hexagon socket button head screw

D04A

**Thread** Metric thread  
**Material** Steel  
**Class** 010.9/10.9  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07150.030.006</a>	M5X60	200	<a href="#">07150.050.060</a>	M8X55	200	<a href="#">07150.080.055</a>
M3X8	200	<a href="#">07150.030.008</a>	M5X70	200	<a href="#">07150.050.070</a>	M8X60	200	<a href="#">07150.080.060</a>
M3X10	200	<a href="#">07150.030.010</a>				M8X70	200	<a href="#">07150.080.070</a>
M3X12	200	<a href="#">07150.030.012</a>	M6X6	200	<a href="#">07150.060.006</a>	M8X80	200	<a href="#">07150.080.080</a>
M3X16	200	<a href="#">07150.030.016</a>	M6X8	200	<a href="#">07150.060.008</a>	M8X90	100	<a href="#">07150.080.090</a>
M3X20	200	<a href="#">07150.030.020</a>	M6X10	200	<a href="#">07150.060.010</a>	M8X100	100	<a href="#">07150.080.100</a>
M3X25	200	<a href="#">07150.030.025</a>	M6X12	200	<a href="#">07150.060.012</a>			
M3X30	200	<a href="#">07150.030.030</a>	M6X14	200	<a href="#">07150.060.014</a>	M10X12	200	<a href="#">07150.100.012</a>
			M6X16	200	<a href="#">07150.060.016</a>	M10X16	200	<a href="#">07150.100.016</a>
M4X6	200	<a href="#">07150.040.006</a>	M6X20	200	<a href="#">07150.060.020</a>	M10X20	200	<a href="#">07150.100.020</a>
M4X8	200	<a href="#">07150.040.008</a>	M6X25	200	<a href="#">07150.060.025</a>	M10X25	200	<a href="#">07150.100.025</a>
M4X10	200	<a href="#">07150.040.010</a>	M6X30	200	<a href="#">07150.060.030</a>	M10X30	200	<a href="#">07150.100.030</a>
M4X12	200	<a href="#">07150.040.012</a>	M6X35	200	<a href="#">07150.060.035</a>	M10X35	100	<a href="#">07150.100.035</a>
M4X16	200	<a href="#">07150.040.016</a>	M6X40	200	<a href="#">07150.060.040</a>	M10X40	100	<a href="#">07150.100.040</a>
M4X20	200	<a href="#">07150.040.020</a>	M6X45	200	<a href="#">07150.060.045</a>	M10X45	100	<a href="#">07150.100.045</a>
M4X25	200	<a href="#">07150.040.025</a>	M6X50	200	<a href="#">07150.060.050</a>	M10X50	100	<a href="#">07150.100.050</a>
M4X30	200	<a href="#">07150.040.030</a>	M6X55	200	<a href="#">07150.060.055</a>	M10X55	100	<a href="#">07150.100.055</a>
M4X35	200	<a href="#">07150.040.035</a>	M6X60	200	<a href="#">07150.060.060</a>	M10X60	100	<a href="#">07150.100.060</a>
M4X40	200	<a href="#">07150.040.040</a>	M6X70	200	<a href="#">07150.060.070</a>	M10X70	100	<a href="#">07150.100.070</a>
M4X50	200	<a href="#">07150.040.050</a>				M10X80	100	<a href="#">07150.100.080</a>
			M8X8	200	<a href="#">07150.080.008</a>	M10X90	100	<a href="#">07150.100.090</a>
M5X6	200	<a href="#">07150.050.006</a>	M8X10	200	<a href="#">07150.080.010</a>	M10X100	100	<a href="#">07150.100.100</a>
M5X8	200	<a href="#">07150.050.008</a>	M8X12	200	<a href="#">07150.080.012</a>			
M5X10	200	<a href="#">07150.050.010</a>	M8X14	200	<a href="#">07150.080.014</a>	M12X20	100	<a href="#">07150.120.020</a>
M5X12	200	<a href="#">07150.050.012</a>	M8X16	200	<a href="#">07150.080.016</a>	M12X25	100	<a href="#">07150.120.025</a>
M5X16	200	<a href="#">07150.050.016</a>	M8X18	200	<a href="#">07150.080.018</a>	M12X30	100	<a href="#">07150.120.030</a>
M5X20	200	<a href="#">07150.050.020</a>	M8X20	200	<a href="#">07150.080.020</a>	M12X35	100	<a href="#">07150.120.035</a>
M5X25	200	<a href="#">07150.050.025</a>	M8X25	200	<a href="#">07150.080.025</a>	M12X40	100	<a href="#">07150.120.040</a>
M5X30	200	<a href="#">07150.050.030</a>	M8X30	200	<a href="#">07150.080.030</a>	M12X45	100	<a href="#">07150.120.045</a>
M5X35	200	<a href="#">07150.050.035</a>	M8X35	200	<a href="#">07150.080.035</a>	M12X50	100	<a href="#">07150.120.050</a>
M5X40	200	<a href="#">07150.050.040</a>	M8X40	200	<a href="#">07150.080.040</a>	M12X55	100	<a href="#">07150.120.055</a>
M5X45	200	<a href="#">07150.050.045</a>	M8X45	200	<a href="#">07150.080.045</a>	M12X60	100	<a href="#">07150.120.060</a>
M5X50	200	<a href="#">07150.050.050</a>	M8X50	200	<a href="#">07150.080.050</a>	M12X70	100	<a href="#">07150.120.070</a>



**07150 Hexagon socket button head screw**

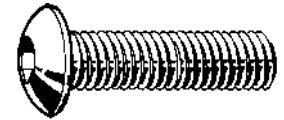
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M12X80	50	<a href="#">07150.120.080</a>	M16X30	50	<a href="#">07150.160.030</a>	M16X80	25	<a href="#">07150.160.080</a>
M12X90	50	<a href="#">07150.120.090</a>	M16X35	50	<a href="#">07150.160.035</a>			
M12X100	50	<a href="#">07150.120.100</a>	M16X40	50	<a href="#">07150.160.040</a>			
M12X110	50	<a href="#">07150.120.110</a>	M16X45	50	<a href="#">07150.160.045</a>			
M12X120	50	<a href="#">07150.120.120</a>	M16X60	50	<a href="#">07150.160.060</a>			
			M16X70	50	<a href="#">07150.160.070</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

2

**07151 Hexagon socket button head screw** D04A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	010.9/10.9
<b>Surface treatment</b>	Zinc plated
<b>Packaging</b>	Standard

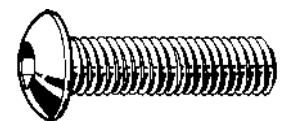


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X5	200	<a href="#">07151.030.005</a>	M5X70	200	<a href="#">07151.050.070</a>	M10X12	200	<a href="#">07151.100.012</a>
M3X6	200	<a href="#">07151.030.006</a>	M6X6	200	<a href="#">07151.060.006</a>	M10X16	200	<a href="#">07151.100.016</a>
M3X8	200	<a href="#">07151.030.008</a>	M6X8	200	<a href="#">07151.060.008</a>	M10X20	200	<a href="#">07151.100.020</a>
M3X10	200	<a href="#">07151.030.010</a>	M6X10	200	<a href="#">07151.060.010</a>	M10X25	200	<a href="#">07151.100.025</a>
M3X12	200	<a href="#">07151.030.012</a>	M6X12	200	<a href="#">07151.060.012</a>	M10X30	200	<a href="#">07151.100.030</a>
M3X16	200	<a href="#">07151.030.016</a>	M6X16	200	<a href="#">07151.060.016</a>	M10X35	100	<a href="#">07151.100.035</a>
M3X20	200	<a href="#">07151.030.020</a>	M6X20	200	<a href="#">07151.060.020</a>	M10X40	100	<a href="#">07151.100.040</a>
M3X25	200	<a href="#">07151.030.025</a>	M6X25	200	<a href="#">07151.060.025</a>	M10X45	100	<a href="#">07151.100.045</a>
M3X30	200	<a href="#">07151.030.030</a>	M6X30	200	<a href="#">07151.060.030</a>	M10X50	100	<a href="#">07151.100.050</a>
M4X6	200	<a href="#">07151.040.006</a>	M6X35	200	<a href="#">07151.060.035</a>	M10X55	100	<a href="#">07151.100.055</a>
M4X8	200	<a href="#">07151.040.008</a>	M6X40	200	<a href="#">07151.060.040</a>	M10X60	100	<a href="#">07151.100.060</a>
M4X10	200	<a href="#">07151.040.010</a>	M6X45	200	<a href="#">07151.060.045</a>	M10X70	100	<a href="#">07151.100.070</a>
M4X12	200	<a href="#">07151.040.012</a>	M6X50	200	<a href="#">07151.060.050</a>	M10X80	100	<a href="#">07151.100.080</a>
M4X16	200	<a href="#">07151.040.016</a>	M6X55	200	<a href="#">07151.060.055</a>	M10X90	100	<a href="#">07151.100.090</a>
M4X20	200	<a href="#">07151.040.020</a>	M6X60	200	<a href="#">07151.060.060</a>	M10X100	100	<a href="#">07151.100.100</a>
M4X25	200	<a href="#">07151.040.025</a>	M6X70	200	<a href="#">07151.060.070</a>			
M4X30	200	<a href="#">07151.040.030</a>				M12X16	100	<a href="#">07151.120.016</a>
M4X35	200	<a href="#">07151.040.035</a>	M8X8	200	<a href="#">07151.080.008</a>	M12X20	100	<a href="#">07151.120.020</a>
M4X40	200	<a href="#">07151.040.040</a>	M8X10	200	<a href="#">07151.080.010</a>	M12X25	100	<a href="#">07151.120.025</a>
M4X50	200	<a href="#">07151.040.050</a>	M8X12	200	<a href="#">07151.080.012</a>	M12X30	100	<a href="#">07151.120.030</a>
			M8X16	200	<a href="#">07151.080.016</a>	M12X35	100	<a href="#">07151.120.035</a>
M5X6	200	<a href="#">07151.050.006</a>	M8X20	200	<a href="#">07151.080.020</a>	M12X40	100	<a href="#">07151.120.040</a>
M5X8	200	<a href="#">07151.050.008</a>	M8X25	200	<a href="#">07151.080.025</a>	M12X45	100	<a href="#">07151.120.045</a>
M5X10	200	<a href="#">07151.050.010</a>	M8X30	200	<a href="#">07151.080.030</a>	M12X50	100	<a href="#">07151.120.050</a>
M5X12	200	<a href="#">07151.050.012</a>	M8X35	200	<a href="#">07151.080.035</a>	M12X55	100	<a href="#">07151.120.055</a>
M5X16	200	<a href="#">07151.050.016</a>	M8X40	200	<a href="#">07151.080.040</a>	M12X60	100	<a href="#">07151.120.060</a>
M5X20	200	<a href="#">07151.050.020</a>	M8X45	200	<a href="#">07151.080.045</a>	M12X70	100	<a href="#">07151.120.070</a>
M5X25	200	<a href="#">07151.050.025</a>	M8X50	200	<a href="#">07151.080.050</a>	M12X80	50	<a href="#">07151.120.080</a>
M5X30	200	<a href="#">07151.050.030</a>	M8X55	200	<a href="#">07151.080.055</a>	M12X90	50	<a href="#">07151.120.090</a>
M5X35	200	<a href="#">07151.050.035</a>	M8X60	200	<a href="#">07151.080.060</a>	M12X100	50	<a href="#">07151.120.100</a>
M5X40	200	<a href="#">07151.050.040</a>	M8X70	200	<a href="#">07151.080.070</a>	M12X110	50	<a href="#">07151.120.110</a>
M5X45	200	<a href="#">07151.050.045</a>	M8X80	100	<a href="#">07151.080.080</a>	M12X120	50	<a href="#">07151.120.120</a>
M5X50	200	<a href="#">07151.050.050</a>	M8X90	100	<a href="#">07151.080.090</a>			
M5X60	200	<a href="#">07151.050.060</a>	M8X100	100	<a href="#">07151.080.100</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51030 Hexagon socket button head screw** Q05A

<b>Thread</b>	Metric thread
<b>Material</b>	Stainless steel A2
<b>Packaging</b>	Standard



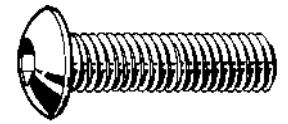
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4 *	500	<a href="#">51030.030.004</a>	M4X25	50	<a href="#">51030.040.025</a>	M5X55 *	500	<a href="#">51030.050.055</a>
M3X5	50	<a href="#">51030.030.005</a>	M4X30	50	<a href="#">51030.040.030</a>	M5X60 *	200	<a href="#">51030.050.060</a>
M3X6	50	<a href="#">51030.030.006</a>	M4X35	50	<a href="#">51030.040.035</a>			
M3X8	50	<a href="#">51030.030.008</a>	M4X40 *	500	<a href="#">51030.040.040</a>	M6X6	25	<a href="#">51030.060.006</a>
M3X10	50	<a href="#">51030.030.010</a>				M6X8	25	<a href="#">51030.060.008</a>
M3X12	50	<a href="#">51030.030.012</a>	M5X6	50	<a href="#">51030.050.006</a>	M6X10	25	<a href="#">51030.060.010</a>
M3X16	50	<a href="#">51030.030.016</a>	M5X8	50	<a href="#">51030.050.008</a>	M6X12	25	<a href="#">51030.060.012</a>
M3X20	50	<a href="#">51030.030.020</a>	M5X10	50	<a href="#">51030.050.010</a>	M6X14 *	500	<a href="#">51030.060.014</a>
M3X25	50	<a href="#">51030.030.025</a>	M5X12	50	<a href="#">51030.050.012</a>	M6X16	25	<a href="#">51030.060.016</a>
M3X35 *	500	<a href="#">51030.030.035</a>	M5X14 *	500	<a href="#">51030.050.014</a>	M6X20	25	<a href="#">51030.060.020</a>
M3X40 *	500	<a href="#">51030.030.040</a>	M5X16	50	<a href="#">51030.050.016</a>	M6X25	25	<a href="#">51030.060.025</a>
			M5X20	50	<a href="#">51030.050.020</a>	M6X30	25	<a href="#">51030.060.030</a>
M4X6	50	<a href="#">51030.040.006</a>	M5X25	25	<a href="#">51030.050.025</a>	M6X35	25	<a href="#">51030.060.035</a>
M4X8	50	<a href="#">51030.040.008</a>	M5X30	25	<a href="#">51030.050.030</a>	M6X40	25	<a href="#">51030.060.040</a>
M4X10	50	<a href="#">51030.040.010</a>	M5X35	25	<a href="#">51030.050.035</a>	M6X45	25	<a href="#">51030.060.045</a>
M4X12	50	<a href="#">51030.040.012</a>	M5X40	25	<a href="#">51030.050.040</a>	M6X50	25	<a href="#">51030.060.050</a>
M4X16	50	<a href="#">51030.040.016</a>	M5X45	25	<a href="#">51030.050.045</a>	M6X55	25	<a href="#">51030.060.055</a>
M4X20	50	<a href="#">51030.040.020</a>	M5X50	25	<a href="#">51030.050.050</a>	M6X60	25	<a href="#">51030.060.060</a>

**51030 Hexagon socket button head screw**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X70 *	200	<a href="#">51030.060.070</a>	M8X60	25	<a href="#">51030.080.060</a>	M10X80 *	100	<a href="#">51030.100.080</a>
M6X80 *	200	<a href="#">51030.060.080</a>	M8X80 *	200	<a href="#">51030.080.080</a>			
M8X8	25	<a href="#">51030.080.008</a>	M10X12	25	<a href="#">51030.100.012</a>	M12X20	10	<a href="#">51030.120.020</a>
M8X10	25	<a href="#">51030.080.010</a>	M10X16	25	<a href="#">51030.100.016</a>	M12X25	10	<a href="#">51030.120.025</a>
M8X12	25	<a href="#">51030.080.012</a>	M10X20	25	<a href="#">51030.100.020</a>	M12X30	10	<a href="#">51030.120.030</a>
M8X16	25	<a href="#">51030.080.016</a>	M10X25	25	<a href="#">51030.100.025</a>	M12X35	10	<a href="#">51030.120.035</a>
M8X20	25	<a href="#">51030.080.020</a>	M10X30	25	<a href="#">51030.100.030</a>	M12X40	10	<a href="#">51030.120.040</a>
M8X25	25	<a href="#">51030.080.025</a>	M10X35	25	<a href="#">51030.100.035</a>	M12X45	10	<a href="#">51030.120.045</a>
M8X30	25	<a href="#">51030.080.030</a>	M10X40	25	<a href="#">51030.100.040</a>	M12X50	10	<a href="#">51030.120.050</a>
M8X35	25	<a href="#">51030.080.035</a>	M10X45	10	<a href="#">51030.100.045</a>	M12X55	10	<a href="#">51030.120.055</a>
M8X40	25	<a href="#">51030.080.040</a>	M10X50	10	<a href="#">51030.100.050</a>	M12X60	10	<a href="#">51030.120.060</a>
M8X45	25	<a href="#">51030.080.045</a>	M10X55	10	<a href="#">51030.100.055</a>	M12X70	10	<a href="#">51030.120.070</a>
M8X50	25	<a href="#">51030.080.050</a>	M10X60	10	<a href="#">51030.100.060</a>			
M8X55	25	<a href="#">51030.080.055</a>	M10X70 *	100	<a href="#">51030.100.070</a>			

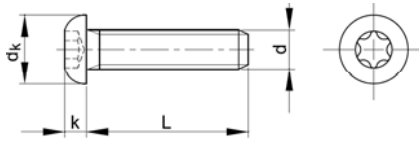
**55030 Hexagon socket button head screw**
**Q45A**

**Thread** Metric thread  
**Material** Stainless steel A4  
**Packaging** Standard

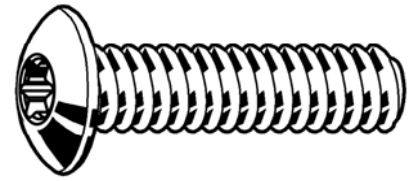


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X5 *	500	<a href="#">55030.030.005</a>	M5X16	50	<a href="#">55030.050.016</a>	M8X16	25	<a href="#">55030.080.016</a>
M3X6	50	<a href="#">55030.030.006</a>	M5X20	50	<a href="#">55030.050.020</a>	M8X20	25	<a href="#">55030.080.020</a>
M3X8	50	<a href="#">55030.030.008</a>	M5X25	25	<a href="#">55030.050.025</a>	M8X25	25	<a href="#">55030.080.025</a>
M3X10	50	<a href="#">55030.030.010</a>	M5X30	25	<a href="#">55030.050.030</a>	M8X30	25	<a href="#">55030.080.030</a>
M3X12	50	<a href="#">55030.030.012</a>	M5X35	25	<a href="#">55030.050.035</a>	M8X35	25	<a href="#">55030.080.035</a>
M3X16	50	<a href="#">55030.030.016</a>	M5X40	25	<a href="#">55030.050.040</a>	M8X40	25	<a href="#">55030.080.040</a>
M3X20	50	<a href="#">55030.030.020</a>	M5X45	25	<a href="#">55030.050.045</a>	M8X45	25	<a href="#">55030.080.045</a>
M3X25	50	<a href="#">55030.030.025</a>	M5X50	25	<a href="#">55030.050.050</a>	M8X50	25	<a href="#">55030.080.050</a>
M3X30 *	500	<a href="#">55030.030.030</a>	M5X60 *	200	<a href="#">55030.050.060</a>	M8X55	25	<a href="#">55030.080.055</a>
M3X40 *	500	<a href="#">55030.030.040</a>				M8X60	25	<a href="#">55030.080.060</a>
M4X6	50	<a href="#">55030.040.006</a>	M6X8	25	<a href="#">55030.060.008</a>	M10X16	25	<a href="#">55030.100.016</a>
M4X8	50	<a href="#">55030.040.008</a>	M6X10	25	<a href="#">55030.060.010</a>	M10X20	25	<a href="#">55030.100.020</a>
M4X10	50	<a href="#">55030.040.010</a>	M6X12	25	<a href="#">55030.060.012</a>	M10X25	25	<a href="#">55030.100.025</a>
M4X12	50	<a href="#">55030.040.012</a>	M6X16	25	<a href="#">55030.060.016</a>	M10X30	25	<a href="#">55030.100.030</a>
M4X16	50	<a href="#">55030.040.016</a>	M6X20	25	<a href="#">55030.060.020</a>	M10X35	25	<a href="#">55030.100.035</a>
M4X20	50	<a href="#">55030.040.020</a>	M6X25	25	<a href="#">55030.060.025</a>	M10X40	25	<a href="#">55030.100.040</a>
M4X25	50	<a href="#">55030.040.025</a>	M6X30	25	<a href="#">55030.060.030</a>	M10X45	10	<a href="#">55030.100.045</a>
M4X30	50	<a href="#">55030.040.030</a>	M6X35	25	<a href="#">55030.060.035</a>	M10X50	10	<a href="#">55030.100.050</a>
M4X35 *	500	<a href="#">55030.040.035</a>	M6X40	25	<a href="#">55030.060.040</a>	M10X55	10	<a href="#">55030.100.055</a>
M4X40 *	500	<a href="#">55030.040.040</a>	M6X45	25	<a href="#">55030.060.045</a>	M10X60	10	<a href="#">55030.100.060</a>
M5X6 *	500	<a href="#">55030.050.006</a>	M6X50	25	<a href="#">55030.060.050</a>	M12X20 *	100	<a href="#">55030.120.020</a>
M5X8	50	<a href="#">55030.050.008</a>	M6X55	25	<a href="#">55030.060.055</a>	M12X60 *	100	<a href="#">55030.120.060</a>
M5X10	50	<a href="#">55030.050.010</a>	M6X60	25	<a href="#">55030.060.060</a>			
M5X12	50	<a href="#">55030.050.012</a>	M8X10	25	<a href="#">55030.080.010</a>			
			M8X12	25	<a href="#">55030.080.012</a>			

## Hexalobular socket button head screw



ISO ≈7380  
ANSI ≈ B18.3.4M  
NF ≈E25-126  
BS ≈4168-6



2

### Technical data

d	M4	M5	M6	M8
P	0,7	0,8	1	1,25
d <sub>k</sub> (max.)	7,6	9,5	10,5	14
k (max.)	2,2	2,75	3,3	4,4
Socket	No.20	No.25	No.30	No.40

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

### 07290 Hexalobular socket button head screw

D04A

Thread	Metric thread
Material	Steel
Class	010.9/10.9
Surface treatment	Zinc plated
Packaging	Standard

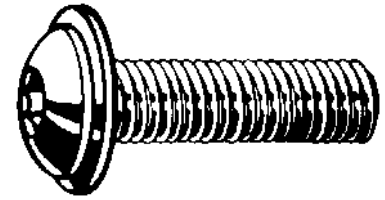
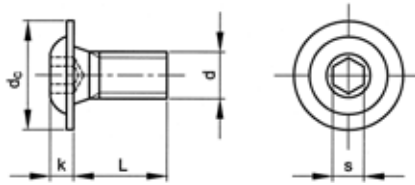


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X10	200	<a href="#">07290.040.010</a>	M5X25	200	<a href="#">07290.050.025</a>	M8X16	200	<a href="#">07290.080.016</a>
M4X12	200	<a href="#">07290.040.012</a>				M8X20	200	<a href="#">07290.080.020</a>
M4X16	200	<a href="#">07290.040.016</a>	M6X10	200	<a href="#">07290.060.010</a>	M8X25	200	<a href="#">07290.080.025</a>
M4X20	200	<a href="#">07290.040.020</a>	M6X12	200	<a href="#">07290.060.012</a>	M8X30	200	<a href="#">07290.080.030</a>
			M6X16	200	<a href="#">07290.060.016</a>	M8X35	200	<a href="#">07290.080.035</a>
M5X10	200	<a href="#">07290.050.010</a>	M6X20	200	<a href="#">07290.060.020</a>	M8X40	200	<a href="#">07290.080.040</a>
M5X12	200	<a href="#">07290.050.012</a>	M6X25	200	<a href="#">07290.060.025</a>			
M5X16	200	<a href="#">07290.050.016</a>						
M5X20	200	<a href="#">07290.050.020</a>	M8X12	200	<a href="#">07290.080.012</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket button head screw with flange

2



### Technical data

d	P	d <sub>c</sub> (max.)	k (max.)	s	Full thread L ≤
M3	0,5	6,9	1,65	2	12
M4	0,7	9,4	2,2	2,5	16
M5	0,8	11,8	2,75	3	30
M6	1	13,6	3,3	4	30
M8	1,25	17,8	4,4	5	40
M10	1,5	21,9	5,5	6	40
M12	1,75	24	6,6	8	50

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

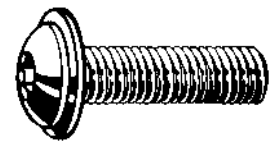
### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	010.9/10.9	Zipl	Standard	07141	2-44
M	hexagon socket	St.St. A2			Standard	51028	2-45

#### 07141 Hexagon socket button head screw with flange

D04A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	010.9/10.9
<b>Surface treatment</b>	Zinc plated
<b>Packaging</b>	Standard

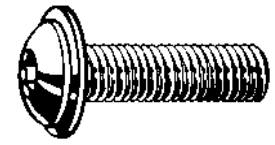


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07141.030.006</a>	M5X25	200	<a href="#">07141.050.025</a>	M8X45	200	<a href="#">07141.080.045</a>
M3X8	200	<a href="#">07141.030.008</a>	M5X30	200	<a href="#">07141.050.030</a>	M8X50	200	<a href="#">07141.080.050</a>
M3X10	200	<a href="#">07141.030.010</a>	M5X40	200	<a href="#">07141.050.040</a>	M8X60	200	<a href="#">07141.080.060</a>
M3X12	200	<a href="#">07141.030.012</a>	M5X45	200	<a href="#">07141.050.045</a>			
M3X16	200	<a href="#">07141.030.016</a>	M5X50	200	<a href="#">07141.050.050</a>			
M3X20	200	<a href="#">07141.030.020</a>				M10X16	200	<a href="#">07141.100.016</a>
M3X25	200	<a href="#">07141.030.025</a>	M6X8	200	<a href="#">07141.060.008</a>	M10X20	200	<a href="#">07141.100.020</a>
M3X30	200	<a href="#">07141.030.030</a>	M6X10	200	<a href="#">07141.060.010</a>	M10X25	200	<a href="#">07141.100.025</a>
			M6X12	200	<a href="#">07141.060.012</a>	M10X30	200	<a href="#">07141.100.030</a>
M4X6	200	<a href="#">07141.040.006</a>	M6X16	200	<a href="#">07141.060.016</a>	M10X35	100	<a href="#">07141.100.035</a>
M4X8	200	<a href="#">07141.040.008</a>	M6X20	200	<a href="#">07141.060.020</a>	M10X40	100	<a href="#">07141.100.040</a>
M4X10	200	<a href="#">07141.040.010</a>	M6X25	200	<a href="#">07141.060.025</a>	M10X45	100	<a href="#">07141.100.045</a>
M4X12	200	<a href="#">07141.040.012</a>	M6X30	200	<a href="#">07141.060.030</a>	M10X50	100	<a href="#">07141.100.050</a>
M4X16	200	<a href="#">07141.040.016</a>	M6X35	200	<a href="#">07141.060.035</a>	M10X60	100	<a href="#">07141.100.060</a>
M4X20	200	<a href="#">07141.040.020</a>	M6X40	200	<a href="#">07141.060.040</a>			
M4X25	200	<a href="#">07141.040.025</a>	M6X50	200	<a href="#">07141.060.050</a>	M12X20	100	<a href="#">07141.120.020</a>
M4X30	200	<a href="#">07141.040.030</a>	M6X60	200	<a href="#">07141.060.060</a>	M12X25	100	<a href="#">07141.120.025</a>
M4X40	200	<a href="#">07141.040.040</a>				M12X30	100	<a href="#">07141.120.030</a>
M4X45	200	<a href="#">07141.040.045</a>	M8X10	200	<a href="#">07141.080.010</a>	M12X35	100	<a href="#">07141.120.035</a>
			M8X12	200	<a href="#">07141.080.012</a>	M12X40	100	<a href="#">07141.120.040</a>
M5X6	200	<a href="#">07141.050.006</a>	M8X16	200	<a href="#">07141.080.016</a>	M12X45	100	<a href="#">07141.120.045</a>
M5X8	200	<a href="#">07141.050.008</a>	M8X20	200	<a href="#">07141.080.020</a>	M12X50	100	<a href="#">07141.120.050</a>
M5X10	200	<a href="#">07141.050.010</a>	M8X25	200	<a href="#">07141.080.025</a>	M12X60	100	<a href="#">07141.120.060</a>
M5X12	200	<a href="#">07141.050.012</a>	M8X30	200	<a href="#">07141.080.030</a>	M12X70	100	<a href="#">07141.120.070</a>
M5X16	200	<a href="#">07141.050.016</a>	M8X35	200	<a href="#">07141.080.035</a>	M12X80	50	<a href="#">07141.120.080</a>
M5X20	200	<a href="#">07141.050.020</a>	M8X40	200	<a href="#">07141.080.040</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51028 Hexagon socket button head screw with flange**
**R09A**

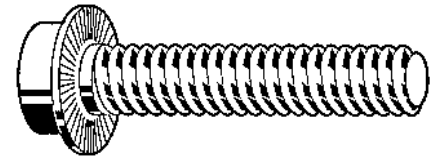
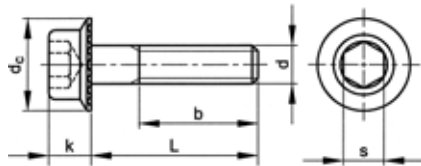
**Thread** Metric thread  
**Material** Stainless steel A2  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	50	<a href="#">51028.030.006</a>	M5X12	50	<a href="#">51028.050.012</a>	M6X60 *	100	<a href="#">51028.060.060</a>
M3X8	50	<a href="#">51028.030.008</a>	M5X16	50	<a href="#">51028.050.016</a>	M8X10	25	<a href="#">51028.080.010</a>
M3X10	50	<a href="#">51028.030.010</a>	M5X18 *	500	<a href="#">51028.050.018</a>	M8X12	25	<a href="#">51028.080.012</a>
M3X12	50	<a href="#">51028.030.012</a>	M5X20	50	<a href="#">51028.050.020</a>	M8X16	25	<a href="#">51028.080.016</a>
M3X16	50	<a href="#">51028.030.016</a>	M5X22 *	500	<a href="#">51028.050.022</a>	M8X18 *	200	<a href="#">51028.080.018</a>
M3X18 *	500	<a href="#">51028.030.018</a>	M5X25	25	<a href="#">51028.050.025</a>	M8X20	25	<a href="#">51028.080.020</a>
M3X20	50	<a href="#">51028.030.020</a>	M5X30	25	<a href="#">51028.050.030</a>	M8X25	25	<a href="#">51028.080.025</a>
M3X22 *	500	<a href="#">51028.030.022</a>	M5X35 *	200	<a href="#">51028.050.035</a>	M8X30	25	<a href="#">51028.080.030</a>
M3X25 *	500	<a href="#">51028.030.025</a>	M5X40 *	200	<a href="#">51028.050.040</a>	M8X35	25	<a href="#">51028.080.035</a>
M4X6	50	<a href="#">51028.040.006</a>	M6X8	25	<a href="#">51028.060.008</a>	M8X40	25	<a href="#">51028.080.040</a>
M4X8	50	<a href="#">51028.040.008</a>	M6X10	25	<a href="#">51028.060.010</a>	M8X45 *	100	<a href="#">51028.080.045</a>
M4X10	50	<a href="#">51028.040.010</a>	M6X12	25	<a href="#">51028.060.012</a>	M8X50 *	100	<a href="#">51028.080.050</a>
M4X12	50	<a href="#">51028.040.012</a>	M6X16	25	<a href="#">51028.060.016</a>	M10X16	25	<a href="#">51028.100.016</a>
M4X14 *	500	<a href="#">51028.040.014</a>	M6X18 *	200	<a href="#">51028.060.018</a>	M10X20	25	<a href="#">51028.100.020</a>
M4X16	50	<a href="#">51028.040.016</a>	M6X20	25	<a href="#">51028.060.020</a>	M10X25	25	<a href="#">51028.100.025</a>
M4X20	50	<a href="#">51028.040.020</a>	M6X22 *	200	<a href="#">51028.060.022</a>	M10X30	10	<a href="#">51028.100.030</a>
M4X22 *	500	<a href="#">51028.040.022</a>	M6X25	25	<a href="#">51028.060.025</a>	M10X35	10	<a href="#">51028.100.035</a>
M4X25	50	<a href="#">51028.040.025</a>	M6X30	25	<a href="#">51028.060.030</a>	M10X40	10	<a href="#">51028.100.040</a>
M4X30	50	<a href="#">51028.040.030</a>	M6X35	25	<a href="#">51028.060.035</a>	M10X45 *	100	<a href="#">51028.100.045</a>
M5X5 *	500	<a href="#">51028.050.005</a>	M6X40	25	<a href="#">51028.060.040</a>	M10X50 *	50	<a href="#">51028.100.050</a>
M5X8	50	<a href="#">51028.050.008</a>	M6X45 *	100	<a href="#">51028.060.045</a>			
M5X10	50	<a href="#">51028.050.010</a>	M6X50 *	100	<a href="#">51028.060.050</a>			
			M6X55 *	100	<a href="#">51028.060.055</a>			

## Self-locking hexagon socket head cap screw with flange

2



### Technical data

	M5	M6	M8	M10	M12
d					
P	0,8	1	1,25	1,5	1,75
b	22	24	28	32	36
d <sub>c</sub> (max.)	11	13,5	17	19,5	22,5
k (max.)	5	6	8	10	12
s	4	5	6	8	10
Full thread L ≤	-	25	30	35	35

- RIPP self-locking hexagon bolts with flange are designated with the property class 100 with a min. tensile strength of 1040 N/mm<sup>2</sup>, they are casehardened and therefore cannot be classified in the usual class 10.9.

Special features of RIPP self-locking hexagon bolts with flange:

- the serrated flange eliminates surface damage during assembly, prevents self-loosening and reduces relaxation
- the flange enables built up forces under the bolt head to be spread over a larger area, consequently resulting in a lower surface pressure
- large holes (oversized) and/or tooling holes can be covered by the flange
- a washer and/or a locking element is not necessary

ASSEMBLY PRE-LOAD F<sub>M</sub> in kN and TIGHTENING TORQUE M<sub>A</sub> in Nm

Class	Mating material	M5		M6		M8		M10		M12	
		F <sub>M</sub>	M <sub>A</sub>	F <sub>M</sub>	M <sub>A</sub>	F <sub>M</sub>	M <sub>A</sub>	F <sub>M</sub>	M <sub>A</sub>	F <sub>M</sub>	M <sub>A</sub>
100	Steel (Rm < 800 N/mm <sup>2</sup> )	9	13	12,6	24	23,2	45	37	90	54	150
	Steel (Rm ≥ 800 N/mm <sup>2</sup> )	9	11	12,6	20	23,2	42	37	85	54	140
	Malleable iron	9	10	12,6	19	23,2	39	37	80	54	120

### 07095 RIPP Self-locking hexagon socket head cap screw with flange

D93A

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	100
<b>Packaging</b>	Standard

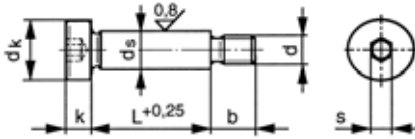


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number	
M5X10	500	<a href="#">07095.050.010</a>	M8X12	200	<a href="#">07095.080.012</a>	M12X20	100	<a href="#">07095.120.020</a>	
M5X12	500	<a href="#">07095.050.012</a>	M8X16	200	<a href="#">07095.080.016</a>		M12X25	100	<a href="#">07095.120.025</a>
M5X16	500	<a href="#">07095.050.016</a>	M8X20	200	<a href="#">07095.080.020</a>		M12X30	100	<a href="#">07095.120.030</a>
M5X20	500	<a href="#">07095.050.020</a>	M8X25	200	<a href="#">07095.080.025</a>		M12X35	100	<a href="#">07095.120.035</a>
M6X10	500	<a href="#">07095.060.010</a>	M8X30	200	<a href="#">07095.080.030</a>		M12X40	100	<a href="#">07095.120.040</a>
M6X12	500	<a href="#">07095.060.012</a>	M8X40	200	<a href="#">07095.080.040</a>		M12X45	100	<a href="#">07095.120.045</a>
M6X16	500	<a href="#">07095.060.016</a>	M10X20	200	<a href="#">07095.100.020</a>		M12X50	100	<a href="#">07095.120.050</a>
M6X20	500	<a href="#">07095.060.020</a>	M10X25	200	<a href="#">07095.100.025</a>				
M6X25	500	<a href="#">07095.060.025</a>	M10X30	200	<a href="#">07095.100.030</a>				
M6X30	500	<a href="#">07095.060.030</a>	M10X35	100	<a href="#">07095.100.035</a>				
			M10X40	100	<a href="#">07095.100.040</a>				

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket head shoulder screw f9

ISO ≈7379  
ANSI ≈B18.3.3M  
BS ≈4168-7



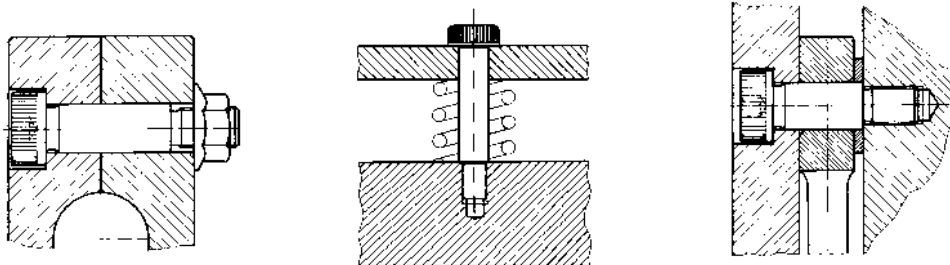
2

### Technical data

d	M5	M6	M8	M10	M12	M16	M20
P	0,8	1	1,25	1,5	1,75	2	2,5
d <sub>s</sub> (nom.)	6	8	10	12	16	20	24
Tolerance f9 (max.)	5,990	7,987	9,987	11,984	15,984	19,980	23,980
Tolerance f9 (min.)	5,960	7,951	9,951	11,941	15,941	19,928	23,928
b	9,5	11	13	16	18	22	27
d <sub>k</sub> (max.)	10,22	13,27	16,27	18,27	24,33	30,33	36,39
k (max.)	4,5	5,5	7	9	11	14	16
s	3	4	5	6	8	10	12

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

### Example of application



### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
M	hexagon socket	St	012.9/12.9	Standard	07111	2-47
M	hexagon socket	St.St. A2		Standard	51044	2-48

### 07111 Hexagon socket head shoulder screw f9

D93A

**Thread** Metric thread  
**Material** Steel  
**Class** 012.9/12.9  
**Packaging** Standard



(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number
M5 6X6	50	<a href="#">07111.050.006</a>	M6 8X30	50	<a href="#">07111.060.030</a>	M8 10X60	50	<a href="#">07111.080.060</a>
M5 6X8	50	<a href="#">07111.050.008</a>	M6 8X35	50	<a href="#">07111.060.035</a>	M8 10X70	50	<a href="#">07111.080.070</a>
M5 6X10	50	<a href="#">07111.050.010</a>	M6 8X40	50	<a href="#">07111.060.040</a>	M8 10X80	50	<a href="#">07111.080.080</a>
M5 6X12	50	<a href="#">07111.050.012</a>	M6 8X45	50	<a href="#">07111.060.045</a>	M8 10X90	50	<a href="#">07111.080.090</a>
M5 6X16	50	<a href="#">07111.050.016</a>	M6 8X50	50	<a href="#">07111.060.050</a>	M8 10X100	25	<a href="#">07111.080.100</a>
M5 6X20	50	<a href="#">07111.050.020</a>	M6 8X60	50	<a href="#">07111.060.060</a>	M8 10X120	25	<a href="#">07111.080.120</a>
M5 6X25	50	<a href="#">07111.050.025</a>	M6 8X70	50	<a href="#">07111.060.070</a>			
M5 6X30	50	<a href="#">07111.050.030</a>				M10 12X12	25	<a href="#">07111.100.012</a>
M5 6X35	50	<a href="#">07111.050.035</a>	M8 10X10	50	<a href="#">07111.080.010</a>	M10 12X16	25	<a href="#">07111.100.016</a>
M5 6X40	50	<a href="#">07111.050.040</a>	M8 10X12	50	<a href="#">07111.080.012</a>	M10 12X20	25	<a href="#">07111.100.020</a>
M5 6X45	50	<a href="#">07111.050.045</a>	M8 10X16	50	<a href="#">07111.080.016</a>	M10 12X25	25	<a href="#">07111.100.025</a>
M5 6X50	50	<a href="#">07111.050.050</a>	M8 10X20	50	<a href="#">07111.080.020</a>	M10 12X30	25	<a href="#">07111.100.030</a>
			M8 10X25	50	<a href="#">07111.080.025</a>	M10 12X35	25	<a href="#">07111.100.035</a>
M6 8X8	50	<a href="#">07111.060.008</a>	M8 10X30	50	<a href="#">07111.080.030</a>	M10 12X40	25	<a href="#">07111.100.040</a>
M6 8X10	50	<a href="#">07111.060.010</a>	M8 10X35	50	<a href="#">07111.080.035</a>	M10 12X45	25	<a href="#">07111.100.045</a>
M6 8X12	50	<a href="#">07111.060.012</a>	M8 10X40	50	<a href="#">07111.080.040</a>	M10 12X50	25	<a href="#">07111.100.050</a>
M6 8X16	50	<a href="#">07111.060.016</a>	M8 10X45	50	<a href="#">07111.080.045</a>	M10 12X55	25	<a href="#">07111.100.055</a>
M6 8X20	50	<a href="#">07111.060.020</a>	M8 10X50	50	<a href="#">07111.080.050</a>	M10 12X60	25	<a href="#">07111.100.060</a>
M6 8X25	50	<a href="#">07111.060.025</a>	M8 10X55	50	<a href="#">07111.080.055</a>	M10 12X70	25	<a href="#">07111.100.070</a>

**07111 Hexagon socket head shoulder screw f9**

(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number
M10 12X80	25	<a href="#">07111.100.080</a>	M12 16X70	25	<a href="#">07111.120.070</a>	M16 20X80	10	<a href="#">07111.160.080</a>
M10 12X90	25	<a href="#">07111.100.090</a>	M12 16X80	25	<a href="#">07111.120.080</a>	M16 20X90	10	<a href="#">07111.160.090</a>
M10 12X100	25	<a href="#">07111.100.100</a>	M12 16X90	25	<a href="#">07111.120.090</a>	M16 20X100	10	<a href="#">07111.160.100</a>
M10 12X120	25	<a href="#">07111.100.120</a>	M12 16X100	25	<a href="#">07111.120.100</a>	M16 20X120	10	<a href="#">07111.160.120</a>
M12 16X20	25	<a href="#">07111.120.020</a>	M12 16X120	25	<a href="#">07111.120.120</a>	M20 24X50	5	<a href="#">07111.200.050</a>
M12 16X25	25	<a href="#">07111.120.025</a>	M16 20X30	10	<a href="#">07111.160.030</a>	M20 24X55	5	<a href="#">07111.200.055</a>
M12 16X30	25	<a href="#">07111.120.030</a>	M16 20X35	10	<a href="#">07111.160.035</a>	M20 24X60	5	<a href="#">07111.200.060</a>
M12 16X35	25	<a href="#">07111.120.035</a>	M16 20X40	10	<a href="#">07111.160.040</a>	M20 24X70	5	<a href="#">07111.200.070</a>
M12 16X40	25	<a href="#">07111.120.040</a>	M16 20X45	10	<a href="#">07111.160.045</a>	M20 24X80	5	<a href="#">07111.200.080</a>
M12 16X45	25	<a href="#">07111.120.045</a>	M16 20X50	10	<a href="#">07111.160.050</a>	M20 24X90	5	<a href="#">07111.200.090</a>
M12 16X50	25	<a href="#">07111.120.050</a>	M16 20X55	10	<a href="#">07111.160.055</a>	M20 24X100	5	<a href="#">07111.200.100</a>
M12 16X55	25	<a href="#">07111.120.055</a>	M16 20X60	10	<a href="#">07111.160.060</a>	M20 24X120	5	<a href="#">07111.200.120</a>
M12 16X60	25	<a href="#">07111.120.060</a>	M16 20X70	10	<a href="#">07111.160.070</a>			

2

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51044 Hexagon socket head shoulder screw f9**
**Q05A**

**Thread** Metric thread  
**Material** Stainless steel A2  
**Packaging** Standard

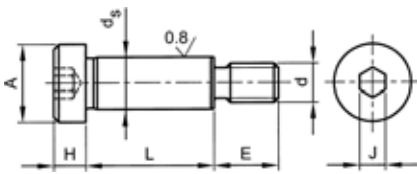


(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number
(M5)6X10	10	<a href="#">51044.050.010</a>	(M8)10X20	10	<a href="#">51044.080.020</a>	(M10)12X80	5	<a href="#">51044.100.080</a>
(M5)6X12	10	<a href="#">51044.050.012</a>	(M8)10X25	10	<a href="#">51044.080.025</a>	(M10)12X100	5	<a href="#">51044.100.100</a>
(M5)6X16	10	<a href="#">51044.050.016</a>	(M8)10X30	10	<a href="#">51044.080.030</a>			
(M5)6X20	10	<a href="#">51044.050.020</a>	(M8)10X40	10	<a href="#">51044.080.040</a>	(M12)16X30	5	<a href="#">51044.120.030</a>
(M5)6X25	10	<a href="#">51044.050.025</a>	(M8)10X50	10	<a href="#">51044.080.050</a>	(M12)16X40	5	<a href="#">51044.120.040</a>
(M5)6X30	10	<a href="#">51044.050.030</a>	(M8)10X60	10	<a href="#">51044.080.060</a>	(M12)16X50	5	<a href="#">51044.120.050</a>
(M5)6X40	10	<a href="#">51044.050.040</a>	(M8)10X70	10	<a href="#">51044.080.070</a>	(M12)16X60	5	<a href="#">51044.120.060</a>
			(M8)10X80	10	<a href="#">51044.080.080</a>	(M12)16X70	5	<a href="#">51044.120.070</a>
(M6)8X12	10	<a href="#">51044.060.012</a>				(M12)16X80	5	<a href="#">51044.120.080</a>
(M6)8X16	10	<a href="#">51044.060.016</a>	(M10)12X16	5	<a href="#">51044.100.016</a>	(M12)16X100	5	<a href="#">51044.120.100</a>
(M6)8X20	10	<a href="#">51044.060.020</a>	(M10)12X20	5	<a href="#">51044.100.020</a>			
(M6)8X25	10	<a href="#">51044.060.025</a>	(M10)12X25	5	<a href="#">51044.100.025</a>	(M16)20X40	3	<a href="#">51044.160.040</a>
(M6)8X30	10	<a href="#">51044.060.030</a>	(M10)12X30	5	<a href="#">51044.100.030</a>	(M16)20X50	3	<a href="#">51044.160.050</a>
(M6)8X40	10	<a href="#">51044.060.040</a>	(M10)12X40	5	<a href="#">51044.100.040</a>	(M16)20X60	3	<a href="#">51044.160.060</a>
(M6)8X50	10	<a href="#">51044.060.050</a>	(M10)12X50	5	<a href="#">51044.100.050</a>	(M16)20X70	3	<a href="#">51044.160.070</a>
			(M10)12X60	5	<a href="#">51044.100.060</a>	(M16)20X80	3	<a href="#">51044.160.080</a>
(M8)10X16	10	<a href="#">51044.080.016</a>	(M10)12X70	5	<a href="#">51044.100.070</a>			



## Hexagon socket head shoulder screw UNC

ANSI B18.3  
BS 2470

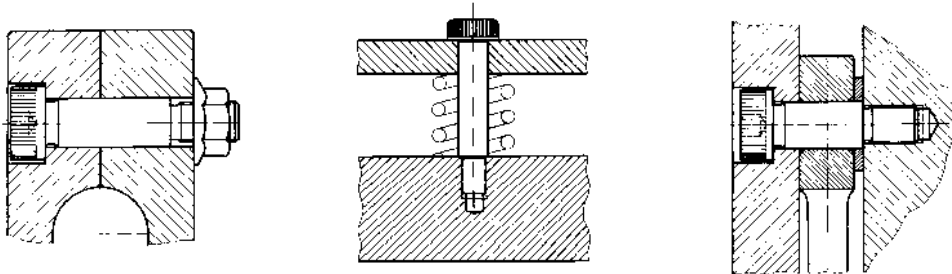


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### Technical data

d	No.10	1/4	5/16	3/8	1/2	5/8
Threads per inch	24	20	18	16	13	11
d <sub>s</sub> (nom.)	1/4	5/16	3/8	1/2	5/8	3/4
Tolerance d <sub>s</sub> (min.)	6,299	7,887	9,474	12,649	15,824	18,999
Tolerance d <sub>s</sub> (max.)	6,248	7,836	9,423	12,598	15,773	18,948
E	9,5	11,1	12,7	15,9	19,05	22,2
A (max.)	9,5	11,1	14,3	19,05	22,2	24,4
H (max.)	4,75	5,56	6,35	7,95	9,5	12,5
J	1/8	5/32	3/16	1/4	5/16	3/8

### Example of application



### 07116 Hexagon socket head shoulder screw UNC

X05A

Thread Unified National Coarse  
Material Steel  
Class 12.9  
Packaging Standard

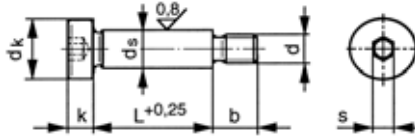


(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number
(NO10)1/4X3/4	25	<a href="#">07116.048.019</a>	(5/16)3/8X1.1/2	10	<a href="#">07116.079.038</a>	(1/2)5/8X1.1/2	5	<a href="#">07116.127.038</a>
(NO10)1/4X1.IN.	25	<a href="#">07116.048.025</a>	(5/16)3/8X1.3/4	10	<a href="#">07116.079.044</a>	(1/2)5/8X2.IN.	5	<a href="#">07116.127.050</a>
(NO10)1/4X1.1/4	25	<a href="#">07116.048.031</a>	(5/16)3/8X2.IN.	10	<a href="#">07116.079.050</a>	(1/2)5/8X2.1/2	5	<a href="#">07116.127.063</a>
(NO10)1/4X1.1/2	10	<a href="#">07116.048.038</a>	(5/16)3/8X2.1/2	10	<a href="#">07116.079.063</a>	(1/2)5/8X3.IN.	5	<a href="#">07116.127.076</a>
(NO10)1/4X2.IN.	10	<a href="#">07116.048.050</a>	(5/16)3/8X3.IN.	10	<a href="#">07116.079.076</a>	(1/2)5/8X3.1/2	3	<a href="#">07116.127.088</a>
(1/4)5/16X1.IN.	25	<a href="#">07116.063.025</a>				(1/2)5/8X4.IN.	3	<a href="#">07116.127.101</a>
(1/4)5/16X1.1/4	25	<a href="#">07116.063.031</a>	(3/8)1/2X1.IN.	10	<a href="#">07116.096.025</a>			
(1/4)5/16X1.1/2	25	<a href="#">07116.063.038</a>	(3/8)1/2X1.1/4	10	<a href="#">07116.096.031</a>	(5/8)3/4X2.IN.	3	<a href="#">07116.158.050</a>
(1/4)5/16X1.3/4	10	<a href="#">07116.063.044</a>	(3/8)1/2X1.1/2	10	<a href="#">07116.096.038</a>	(5/8)3/4X2.1/2	3	<a href="#">07116.158.063</a>
(1/4)5/16X2.IN.	10	<a href="#">07116.063.050</a>	(3/8)1/2X2.IN.	10	<a href="#">07116.096.050</a>	(5/8)3/4X3.IN.	3	<a href="#">07116.158.076</a>
(1/4)5/16X2.1/4	10	<a href="#">07116.063.057</a>	(3/8)1/2X2.1/2	5	<a href="#">07116.096.063</a>	(5/8)3/4X3.1/2	3	<a href="#">07116.158.088</a>
(1/4)5/16X2.1/2	10	<a href="#">07116.063.063</a>	(3/8)1/2X3.IN.	5	<a href="#">07116.096.076</a>	(5/8)3/4X4.IN.	3	<a href="#">07116.158.101</a>
			(3/8)1/2X3.1/2	5	<a href="#">07116.096.088</a>			
(5/16)3/8X3/4	10	<a href="#">07116.079.019</a>	(3/8)1/2X4.IN.	5	<a href="#">07116.096.101</a>			
(5/16)3/8X1.IN.	10	<a href="#">07116.079.025</a>						
(5/16)3/8X1.1/4	10	<a href="#">07116.079.031</a>	(1/2)5/8X1.1/4	5	<a href="#">07116.127.031</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket head shoulder screw h8

ISO ≈7379  
ANSI ≈B18.3.3M  
BS ≈4168-7

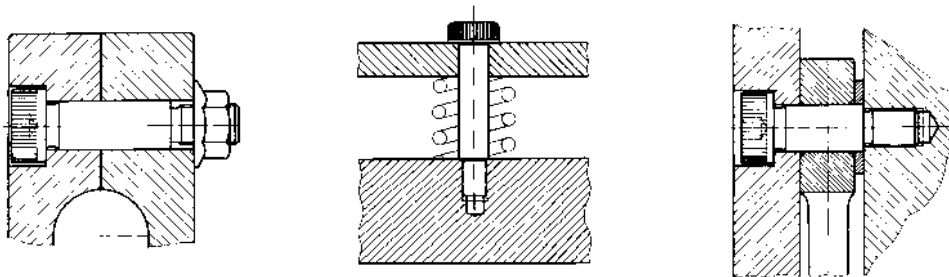


### Technical data

	M5	M6	M8	M10	M12
d	M5	M6	M8	M10	M12
P	0,8	1	1,25	1,5	1,75
d <sub>s</sub> (nom.)	6 (#ISO)	8	10	12 (#ISO)	16
Tolerance h8 (max.)	6,000	8,000	10,000	12,000	16,000
Tolerance h8 (min.)	5,982	7,978	9,978	11,973	15,973
b	9,5	11	13	16	18
d <sub>k</sub> (max.)	10,22	13,27	16,27	18,27	24,33
k (max.)	4,5	5,5	7	9 (#ISO)	11 (#ISO)
s	3	4	5	6	8

- Due to the unfavourable geometry of the head, these fasteners do have reduced load ability.
- When steel fasteners (e.g. 8.8 / 10.9 / 12.9) with reduced load ability needs to be marked, the marking symbol for the property class is preceded by the digit '0'. So 8.8 → 08.8 and 10.9 → 010.9 and 12.9 → 012.9.
- For the stainless steel fasteners it is indicated by only marking the steel grade and by leaving out the property class 70 (e.g. A2-70 → A2).
- The former and the new indications can occur side by side for some time.

### Example of application



### 07117 Hexagon socket head shoulder screw h8

D93A

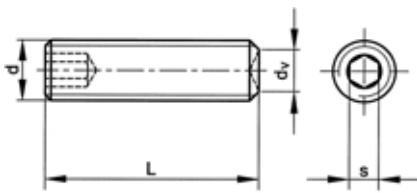
**Thread** Metric thread  
**Material** Steel  
**Class** 012.9/12.9  
**Packaging** Standard



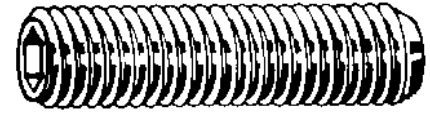
(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number	(d) ds x L	☒	Art.number
M5 6X10	50	<a href="#">07117.050.010</a>	M8 10X16	50	<a href="#">07117.080.016</a>	M10 12X80	25	<a href="#">07117.100.080</a>
M5 6X12	50	<a href="#">07117.050.012</a>	M8 10X20	50	<a href="#">07117.080.020</a>	M10 12X90	25	<a href="#">07117.100.090</a>
M5 6X16	50	<a href="#">07117.050.016</a>	M8 10X25	50	<a href="#">07117.080.025</a>	M10 12X100	25	<a href="#">07117.100.100</a>
M5 6X20	50	<a href="#">07117.050.020</a>	M8 10X30	50	<a href="#">07117.080.030</a>			
M5 6X25	50	<a href="#">07117.050.025</a>	M8 10X40	50	<a href="#">07117.080.040</a>	M12 16X30	25	<a href="#">07117.120.030</a>
M5 6X30	50	<a href="#">07117.050.030</a>	M8 10X50	50	<a href="#">07117.080.050</a>	M12 16X40	25	<a href="#">07117.120.040</a>
M5 6X40	50	<a href="#">07117.050.040</a>	M8 10X60	50	<a href="#">07117.080.060</a>	M12 16X50	25	<a href="#">07117.120.050</a>
			M8 10X70	50	<a href="#">07117.080.070</a>	M12 16X60	25	<a href="#">07117.120.060</a>
M6 8X10	50	<a href="#">07117.060.010</a>				M12 16X70	25	<a href="#">07117.120.070</a>
M6 8X12	50	<a href="#">07117.060.012</a>	M10 12X16	25	<a href="#">07117.100.016</a>	M12 16X80	25	<a href="#">07117.120.080</a>
M6 8X16	50	<a href="#">07117.060.016</a>	M10 12X20	25	<a href="#">07117.100.020</a>	M12 16X90	25	<a href="#">07117.120.090</a>
M6 8X20	50	<a href="#">07117.060.020</a>	M10 12X25	25	<a href="#">07117.100.025</a>	M12 16X100	25	<a href="#">07117.120.100</a>
M6 8X25	50	<a href="#">07117.060.025</a>	M10 12X30	25	<a href="#">07117.100.030</a>	M12 16X120	25	<a href="#">07117.120.120</a>
M6 8X30	50	<a href="#">07117.060.030</a>	M10 12X40	25	<a href="#">07117.100.040</a>			
M6 8X40	50	<a href="#">07117.060.040</a>	M10 12X50	25	<a href="#">07117.100.050</a>			
M6 8X50	50	<a href="#">07117.060.050</a>	M10 12X60	25	<a href="#">07117.100.060</a>			
			M10 12X70	25	<a href="#">07117.100.070</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket set screw with cup point



ISO 4029  
**DIN 916**  
 NEN 2343  
 ANSI B18.3.6M  
 NF E27-183  
 BS 4168-5



2

### Technical data

d	P	d <sub>v</sub>	s
M1,6	0,35	0,8	0,7
M2	0,4	1	0,9
M2,5	0,45	1,2	1,3
M3	0,5	1,4	1,5
M4	0,7	2	2

d	P	d <sub>v</sub>	s
M5	0,8	2,5	2,5
M6	1	3	3
M8	1,25	5	4
M10	1,5	6	5
M12	1,75	8	6

d	P	d <sub>v</sub>	s
M14	2	9	6
M16	2	10	8
M20	2,5	14	10
M24	3	16	12

### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	45H		Standard	07840	2-51
M	hexagon socket	St	45H	Zipl	Standard	07850	2-52
M	hexagon socket	St	45H	Zipl yell.p.	Standard	07930	2-52
M	hexagon socket	St.St. A2	70		Standard	51260	2-53
M	hexagon socket	St.St. A4	70		Standard	55260	2-53

### 07840 Hexagon socket set screw with cup point

D05A

**Thread** Metric thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M2X2	200	<a href="#">07840.020.002</a>	M5X25	200	<a href="#">07840.050.025</a>	M10X30	100	<a href="#">07840.100.030</a>
M2X3	200	<a href="#">07840.020.003</a>	M5X30	200	<a href="#">07840.050.030</a>	M10X35	100	<a href="#">07840.100.035</a>
M2X4	200	<a href="#">07840.020.004</a>	M5X35	200	<a href="#">07840.050.035</a>	M10X40	100	<a href="#">07840.100.040</a>
M2X6	200	<a href="#">07840.020.006</a>	M5X40	200	<a href="#">07840.050.040</a>	M10X45	100	<a href="#">07840.100.045</a>
M2X8	200	<a href="#">07840.020.008</a>	M5X50	200	<a href="#">07840.050.050</a>	M10X50	100	<a href="#">07840.100.050</a>
M2X10	200	<a href="#">07840.020.010</a>				M10X60	100	<a href="#">07840.100.060</a>
M2X12	200	<a href="#">07840.020.012</a>				M10X70	100	<a href="#">07840.100.070</a>
			M6X6	200	<a href="#">07840.060.006</a>	M10X80	100	<a href="#">07840.100.080</a>
			M6X8	200	<a href="#">07840.060.008</a>			
			M6X10	200	<a href="#">07840.060.010</a>			
M3X3	200	<a href="#">07840.030.003</a>	M6X12	200	<a href="#">07840.060.012</a>	M12X10	100	<a href="#">07840.120.010</a>
M3X4	200	<a href="#">07840.030.004</a>	M6X16	200	<a href="#">07840.060.016</a>	M12X12	100	<a href="#">07840.120.012</a>
M3X5	200	<a href="#">07840.030.005</a>	M6X20	200	<a href="#">07840.060.020</a>	M12X16	100	<a href="#">07840.120.016</a>
M3X6	200	<a href="#">07840.030.006</a>	M6X25	200	<a href="#">07840.060.025</a>	M12X20	100	<a href="#">07840.120.020</a>
M3X8	200	<a href="#">07840.030.008</a>	M6X30	200	<a href="#">07840.060.030</a>	M12X25	100	<a href="#">07840.120.025</a>
M3X10	200	<a href="#">07840.030.010</a>	M6X35	200	<a href="#">07840.060.035</a>	M12X30	100	<a href="#">07840.120.030</a>
M3X12	200	<a href="#">07840.030.012</a>	M6X40	200	<a href="#">07840.060.040</a>	M12X35	100	<a href="#">07840.120.035</a>
			M6X45	200	<a href="#">07840.060.045</a>	M12X40	100	<a href="#">07840.120.040</a>
M3X16	200	<a href="#">07840.030.016</a>	M6X50	200	<a href="#">07840.060.050</a>	M12X45	100	<a href="#">07840.120.045</a>
M3X20	200	<a href="#">07840.030.020</a>	M6X60	200	<a href="#">07840.060.060</a>	M12X50	100	<a href="#">07840.120.050</a>
M3X25	200	<a href="#">07840.030.025</a>	M6X70	200	<a href="#">07840.060.070</a>	M12X55	100	<a href="#">07840.120.055</a>
M3X30	200	<a href="#">07840.030.030</a>				M12X60	100	<a href="#">07840.120.060</a>
			M8X8	200	<a href="#">07840.080.008</a>	M12X70	100	<a href="#">07840.120.070</a>
M4X4	200	<a href="#">07840.040.004</a>	M8X10	200	<a href="#">07840.080.010</a>	M12X80	100	<a href="#">07840.120.080</a>
M4X5	200	<a href="#">07840.040.005</a>	M8X12	200	<a href="#">07840.080.012</a>	M12X90	100	<a href="#">07840.120.090</a>
M4X6	200	<a href="#">07840.040.006</a>	M8X16	200	<a href="#">07840.080.016</a>	M12X100	50	<a href="#">07840.120.100</a>
M4X8	200	<a href="#">07840.040.008</a>	M8X20	200	<a href="#">07840.080.020</a>	M12X110	50	<a href="#">07840.120.110</a>
M4X10	200	<a href="#">07840.040.010</a>	M8X25	200	<a href="#">07840.080.025</a>			
M4X12	200	<a href="#">07840.040.012</a>	M8X30	200	<a href="#">07840.080.030</a>	M14X16	100	<a href="#">07840.140.016</a>
M4X16	200	<a href="#">07840.040.016</a>	M8X35	100	<a href="#">07840.080.035</a>	M14X20	100	<a href="#">07840.140.020</a>
M4X20	200	<a href="#">07840.040.020</a>	M8X40	100	<a href="#">07840.080.040</a>	M14X25	100	<a href="#">07840.140.025</a>
M4X25	200	<a href="#">07840.040.025</a>	M8X45	100	<a href="#">07840.080.045</a>	M14X30	50	<a href="#">07840.140.030</a>
M4X30	200	<a href="#">07840.040.030</a>	M8X50	100	<a href="#">07840.080.050</a>	M14X35	50	<a href="#">07840.140.035</a>
M4X35	200	<a href="#">07840.040.035</a>	M8X60	100	<a href="#">07840.080.060</a>	M14X40	50	<a href="#">07840.140.040</a>
M4X40	200	<a href="#">07840.040.040</a>	M8X70	100	<a href="#">07840.080.070</a>	M14X50	50	<a href="#">07840.140.050</a>
M4X50	100	<a href="#">07840.040.050</a>	M8X80	100	<a href="#">07840.080.080</a>	M14X60	50	<a href="#">07840.140.060</a>
						M14X110	50	<a href="#">07840.140.110</a>
M5X4	200	<a href="#">07840.050.004</a>	M10X8	200	<a href="#">07840.100.008</a>			
M5X5	200	<a href="#">07840.050.005</a>	M10X10	200	<a href="#">07840.100.010</a>	M16X16	50	<a href="#">07840.160.016</a>
M5X6	200	<a href="#">07840.050.006</a>	M10X12	200	<a href="#">07840.100.012</a>	M16X20	50	<a href="#">07840.160.020</a>
M5X8	200	<a href="#">07840.050.008</a>	M10X16	200	<a href="#">07840.100.016</a>	M16X25	50	<a href="#">07840.160.025</a>
M5X10	200	<a href="#">07840.050.010</a>	M10X20	200	<a href="#">07840.100.020</a>	M16X30	50	<a href="#">07840.160.030</a>
M5X12	200	<a href="#">07840.050.012</a>	M10X25	100	<a href="#">07840.100.025</a>	M16X35	50	<a href="#">07840.160.035</a>
M5X16	200	<a href="#">07840.050.016</a>						
M5X20	200	<a href="#">07840.050.020</a>						

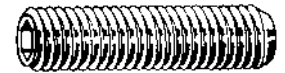
**07840 Hexagon socket set screw with cup point**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M16X40	50	<a href="#">07840.160.040</a>	M20X25	10	<a href="#">07840.200.025</a>	M24X25	25	<a href="#">07840.240.025</a>
M16X45	50	<a href="#">07840.160.045</a>	M20X30	10	<a href="#">07840.200.030</a>	M24X40	10	<a href="#">07840.240.040</a>
M16X50	50	<a href="#">07840.160.050</a>	M20X40	10	<a href="#">07840.200.040</a>	M24X50	10	<a href="#">07840.240.050</a>
M16X60	25	<a href="#">07840.160.060</a>	M20X50	10	<a href="#">07840.200.050</a>	M24X60	10	<a href="#">07840.240.060</a>
M16X70	25	<a href="#">07840.160.070</a>	M20X60	10	<a href="#">07840.200.060</a>	M24X70	10	<a href="#">07840.240.070</a>
M16X80	25	<a href="#">07840.160.080</a>	M20X65	10	<a href="#">07840.200.065</a>	M24X90	10	<a href="#">07840.240.090</a>
M16X100	25	<a href="#">07840.160.100</a>	M20X70	10	<a href="#">07840.200.070</a>	M24X100	10	<a href="#">07840.240.100</a>
M16X130	25	<a href="#">07840.160.130</a>	M20X80	10	<a href="#">07840.200.080</a>			
			M20X100	10	<a href="#">07840.200.100</a>			
M20X20	25	<a href="#">07840.200.020</a>	M20X120	10	<a href="#">07840.200.120</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07850 Hexagon socket set screw with cup point**
**D05A**

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	45H
<b>Surface treatment</b>	Zinc plated
<b>Packaging</b>	Standard

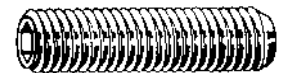


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4	200	<a href="#">07850.030.004</a>	M6X6	200	<a href="#">07850.060.006</a>	M10X20	200	<a href="#">07850.100.020</a>
M3X5	200	<a href="#">07850.030.005</a>	M6X8	200	<a href="#">07850.060.008</a>	M10X25	100	<a href="#">07850.100.025</a>
M3X6	200	<a href="#">07850.030.006</a>	M6X10	200	<a href="#">07850.060.010</a>	M10X30	100	<a href="#">07850.100.030</a>
M3X8	200	<a href="#">07850.030.008</a>	M6X12	200	<a href="#">07850.060.012</a>	M10X35	100	<a href="#">07850.100.035</a>
M3X10	200	<a href="#">07850.030.010</a>	M6X16	200	<a href="#">07850.060.016</a>	M10X40	100	<a href="#">07850.100.040</a>
M3X12	200	<a href="#">07850.030.012</a>	M6X20	200	<a href="#">07850.060.020</a>	M10X50	100	<a href="#">07850.100.050</a>
M3X16	200	<a href="#">07850.030.016</a>	M6X25	200	<a href="#">07850.060.025</a>	M10X60	100	<a href="#">07850.100.060</a>
			M6X30	200	<a href="#">07850.060.030</a>			
M4X4	200	<a href="#">07850.040.004</a>	M6X35	200	<a href="#">07850.060.035</a>	M12X10	100	<a href="#">07850.120.010</a>
M4X5	200	<a href="#">07850.040.005</a>	M6X40	200	<a href="#">07850.060.040</a>	M12X12	100	<a href="#">07850.120.012</a>
M4X6	200	<a href="#">07850.040.006</a>				M12X16	100	<a href="#">07850.120.016</a>
M4X8	200	<a href="#">07850.040.008</a>	M8X8	200	<a href="#">07850.080.008</a>	M12X20	100	<a href="#">07850.120.020</a>
M4X10	200	<a href="#">07850.040.010</a>	M8X10	200	<a href="#">07850.080.010</a>	M12X25	100	<a href="#">07850.120.025</a>
M4X12	200	<a href="#">07850.040.012</a>	M8X12	200	<a href="#">07850.080.012</a>	M12X30	100	<a href="#">07850.120.030</a>
M4X16	200	<a href="#">07850.040.016</a>	M8X16	200	<a href="#">07850.080.016</a>	M12X35	100	<a href="#">07850.120.035</a>
M4X20	200	<a href="#">07850.040.020</a>	M8X20	200	<a href="#">07850.080.020</a>	M12X40	100	<a href="#">07850.120.040</a>
			M8X25	200	<a href="#">07850.080.025</a>	M12X50	100	<a href="#">07850.120.050</a>
M5X6	200	<a href="#">07850.050.006</a>	M8X30	200	<a href="#">07850.080.030</a>	M12X60	100	<a href="#">07850.120.060</a>
M5X8	200	<a href="#">07850.050.008</a>	M8X35	100	<a href="#">07850.080.035</a>			
M5X10	200	<a href="#">07850.050.010</a>	M8X40	100	<a href="#">07850.080.040</a>	M16X20	50	<a href="#">07850.160.020</a>
M5X12	200	<a href="#">07850.050.012</a>	M8X50	100	<a href="#">07850.080.050</a>	M16X25	50	<a href="#">07850.160.025</a>
M5X16	200	<a href="#">07850.050.016</a>				M16X30	50	<a href="#">07850.160.030</a>
M5X20	200	<a href="#">07850.050.020</a>	M10X8	200	<a href="#">07850.100.008</a>	M16X40	50	<a href="#">07850.160.040</a>
M5X25	200	<a href="#">07850.050.025</a>	M10X10	200	<a href="#">07850.100.010</a>	M16X50	50	<a href="#">07850.160.050</a>
M5X30	200	<a href="#">07850.050.030</a>	M10X12	200	<a href="#">07850.100.012</a>	M16X60	25	<a href="#">07850.160.060</a>
			M10X16	200	<a href="#">07850.100.016</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**07930 Hexagon socket set screw with cup point**
**D05A**

<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	45H
<b>Surface treatment</b>	Zinc plated yellow passivated
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X16	200	<a href="#">07930.050.016</a>	M6X40	200	<a href="#">07930.060.040</a>	M10X25	100	<a href="#">07930.100.025</a>
M5X20	200	<a href="#">07930.050.020</a>				M10X30	100	<a href="#">07930.100.030</a>
			M8X25	100	<a href="#">07930.080.025</a>	M10X40	100	<a href="#">07930.100.040</a>
M6X16	200	<a href="#">07930.060.016</a>	M8X30	200	<a href="#">07930.080.030</a>	M10X50	100	<a href="#">07930.100.050</a>
M6X20	200	<a href="#">07930.060.020</a>	M8X40	100	<a href="#">07930.080.040</a>	M10X60	100	<a href="#">07930.100.060</a>
M6X25	200	<a href="#">07930.060.025</a>	M8X50	100	<a href="#">07930.080.050</a>			
M6X30	200	<a href="#">07930.060.030</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51260 Hexagon socket set screw with cup point**
**R03A**

**Thread** Metric thread  
**Material** Stainless steel A2  
**Class** 70  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X3	25	<a href="#">51260.016.003</a>	M5X5	200	<a href="#">51260.050.005</a>	M10X10	100	<a href="#">51260.100.010</a>
M1,6X4	25	<a href="#">51260.016.004</a>	M5X6	200	<a href="#">51260.050.006</a>	M10X12	100	<a href="#">51260.100.012</a>
M1,6X5	25	<a href="#">51260.016.005</a>	M5X8	200	<a href="#">51260.050.008</a>	M10X16	100	<a href="#">51260.100.016</a>
M1,6X6	25	<a href="#">51260.016.006</a>	M5X10	200	<a href="#">51260.050.010</a>	M10X20	100	<a href="#">51260.100.020</a>
			M5X12	200	<a href="#">51260.050.012</a>	M10X25	100	<a href="#">51260.100.025</a>
M2X3	50	<a href="#">51260.020.003</a>	M5X14 *	500	<a href="#">51260.050.014</a>	M10X30	100	<a href="#">51260.100.030</a>
M2X4	50	<a href="#">51260.020.004</a>	M5X16	200	<a href="#">51260.050.016</a>	M10X35	100	<a href="#">51260.100.035</a>
M2X5	50	<a href="#">51260.020.005</a>	M5X20	200	<a href="#">51260.050.020</a>	M10X40	100	<a href="#">51260.100.040</a>
M2X6	50	<a href="#">51260.020.006</a>	M5X25	200	<a href="#">51260.050.025</a>	M10X45 *	100	<a href="#">51260.100.045</a>
M2X8	50	<a href="#">51260.020.008</a>	M5X30	200	<a href="#">51260.050.030</a>	M10X50	100	<a href="#">51260.100.050</a>
M2X10 *	500	<a href="#">51260.020.010</a>				M10X60	100	<a href="#">51260.100.060</a>
M2X12 *	500	<a href="#">51260.020.012</a>	M6X5 *	200	<a href="#">51260.060.005</a>			
			M6X6	200	<a href="#">51260.060.006</a>	M12X10 *	100	<a href="#">51260.120.010</a>
M2,5X4	50	<a href="#">51260.025.004</a>	M6X8	200	<a href="#">51260.060.008</a>	M12X12	100	<a href="#">51260.120.012</a>
M2,5X5	50	<a href="#">51260.025.005</a>	M6X10	200	<a href="#">51260.060.010</a>	M12X16	100	<a href="#">51260.120.016</a>
M2,5X6	50	<a href="#">51260.025.006</a>	M6X12	200	<a href="#">51260.060.012</a>	M12X20	100	<a href="#">51260.120.020</a>
M2,5X8	50	<a href="#">51260.025.008</a>	M6X14 *	200	<a href="#">51260.060.014</a>	M12X25	100	<a href="#">51260.120.025</a>
			M6X16	200	<a href="#">51260.060.016</a>	M12X30	100	<a href="#">51260.120.030</a>
M3X3	200	<a href="#">51260.030.003</a>	M6X20	200	<a href="#">51260.060.020</a>	M12X35	100	<a href="#">51260.120.035</a>
M3X4	200	<a href="#">51260.030.004</a>	M6X25	200	<a href="#">51260.060.025</a>	M12X40	100	<a href="#">51260.120.040</a>
M3X5	200	<a href="#">51260.030.005</a>	M6X30	200	<a href="#">51260.060.030</a>	M12X45 *	100	<a href="#">51260.120.045</a>
M3X6	200	<a href="#">51260.030.006</a>	M6X35	200	<a href="#">51260.060.035</a>	M12X50	100	<a href="#">51260.120.050</a>
M3X8	200	<a href="#">51260.030.008</a>	M6X40	200	<a href="#">51260.060.040</a>			
M3X10	200	<a href="#">51260.030.010</a>	M6X45 *	200	<a href="#">51260.060.045</a>	M16X16 *	50	<a href="#">51260.160.016</a>
M3X12	200	<a href="#">51260.030.012</a>	M6X50	200	<a href="#">51260.060.050</a>	M16X20	100	<a href="#">51260.160.020</a>
M3X16	200	<a href="#">51260.030.016</a>	M6X60 *	200	<a href="#">51260.060.060</a>	M16X25 *	100	<a href="#">51260.160.025</a>
M3X30 *	200	<a href="#">51260.030.030</a>				M16X30 *	50	<a href="#">51260.160.030</a>
			M8X6 *	200	<a href="#">51260.080.006</a>	M16X35 *	100	<a href="#">51260.160.035</a>
M4X3 *	500	<a href="#">51260.040.003</a>	M8X8	200	<a href="#">51260.080.008</a>	M16X40 *	50	<a href="#">51260.160.040</a>
M4X4	200	<a href="#">51260.040.004</a>	M8X10	200	<a href="#">51260.080.010</a>	M16X50 *	50	<a href="#">51260.160.050</a>
M4X5	200	<a href="#">51260.040.005</a>	M8X12	200	<a href="#">51260.080.012</a>	M16X60 *	50	<a href="#">51260.160.060</a>
M4X6	200	<a href="#">51260.040.006</a>	M8X16	200	<a href="#">51260.080.016</a>	M16X70 *	50	<a href="#">51260.160.070</a>
M4X8	200	<a href="#">51260.040.008</a>	M8X20	200	<a href="#">51260.080.020</a>	M16X80 *	25	<a href="#">51260.160.080</a>
M4X10	200	<a href="#">51260.040.010</a>	M8X25	200	<a href="#">51260.080.025</a>			
M4X12	200	<a href="#">51260.040.012</a>	M8X30	100	<a href="#">51260.080.030</a>	M20X20 *	50	<a href="#">51260.200.020</a>
M4X16	200	<a href="#">51260.040.016</a>	M8X35	100	<a href="#">51260.080.035</a>	M20X25 *	50	<a href="#">51260.200.025</a>
M4X20	200	<a href="#">51260.040.020</a>	M8X40	100	<a href="#">51260.080.040</a>	M20X35 *	50	<a href="#">51260.200.035</a>
M4X25	200	<a href="#">51260.040.025</a>	M8X45 *	200	<a href="#">51260.080.045</a>	M20X40 *	50	<a href="#">51260.200.040</a>
M4X30	200	<a href="#">51260.040.030</a>	M8X50	100	<a href="#">51260.080.050</a>	M20X60 *	50	<a href="#">51260.200.060</a>
M4X35 *	200	<a href="#">51260.040.035</a>	M8X60	100	<a href="#">51260.080.060</a>	M20X70 *	25	<a href="#">51260.200.070</a>
			M8X70 *	200	<a href="#">51260.080.070</a>	M20X80 *	25	<a href="#">51260.200.080</a>
M5X4 *	500	<a href="#">51260.050.004</a>	M8X80 *	200	<a href="#">51260.080.080</a>			

**55260 Hexagon socket set screw with cup point**
**R43A**

**Thread** Metric thread  
**Material** Stainless steel A4  
**Class** 70  
**Packaging** Standard



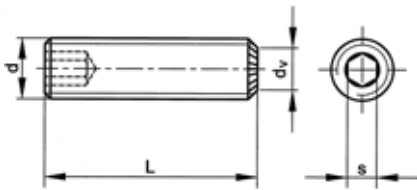
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M2X3	50	<a href="#">55260.020.003</a>	M4X12	200	<a href="#">55260.040.012</a>	M6X14 *	200	<a href="#">55260.060.014</a>
M2X4	50	<a href="#">55260.020.004</a>	M4X16	200	<a href="#">55260.040.016</a>	M6X16	200	<a href="#">55260.060.016</a>
M2X6	50	<a href="#">55260.020.006</a>	M4X20	200	<a href="#">55260.040.020</a>	M6X20	200	<a href="#">55260.060.020</a>
			M4X25	200	<a href="#">55260.040.025</a>	M6X25	200	<a href="#">55260.060.025</a>
M2,5X4	50	<a href="#">55260.025.004</a>	M4X30 *	200	<a href="#">55260.040.030</a>	M6X30	200	<a href="#">55260.060.030</a>
M2,5X6	50	<a href="#">55260.025.006</a>				M6X35 *	200	<a href="#">55260.060.035</a>
			M5X5	200	<a href="#">55260.050.005</a>	M6X40	200	<a href="#">55260.060.040</a>
M3X3	200	<a href="#">55260.030.003</a>	M5X6	200	<a href="#">55260.050.006</a>	M6X45 *	200	<a href="#">55260.060.045</a>
M3X4	200	<a href="#">55260.030.004</a>	M5X8	200	<a href="#">55260.050.008</a>	M6X50	200	<a href="#">55260.060.050</a>
M3X5	200	<a href="#">55260.030.005</a>	M5X10	200	<a href="#">55260.050.010</a>			
M3X6	200	<a href="#">55260.030.006</a>	M5X12	200	<a href="#">55260.050.012</a>	M8X8	200	<a href="#">55260.080.008</a>
M3X8	200	<a href="#">55260.030.008</a>	M5X16	200	<a href="#">55260.050.016</a>	M8X10	200	<a href="#">55260.080.010</a>
M3X10	200	<a href="#">55260.030.010</a>	M5X20	200	<a href="#">55260.050.020</a>	M8X12	200	<a href="#">55260.080.012</a>
M3X12	200	<a href="#">55260.030.012</a>	M5X25	200	<a href="#">55260.050.025</a>	M8X16	200	<a href="#">55260.080.016</a>
M3X16	200	<a href="#">55260.030.016</a>	M5X30	200	<a href="#">55260.050.030</a>	M8X20	200	<a href="#">55260.080.020</a>
M3X20	200	<a href="#">55260.030.020</a>	M5X35 *	200	<a href="#">55260.050.035</a>	M8X25	200	<a href="#">55260.080.025</a>
			M5X40	200	<a href="#">55260.050.040</a>	M8X30	100	<a href="#">55260.080.030</a>
M4X4	200	<a href="#">55260.040.004</a>				M8X35	100	<a href="#">55260.080.035</a>
M4X5	200	<a href="#">55260.040.005</a>	M6X6	200	<a href="#">55260.060.006</a>	M8X40	100	<a href="#">55260.080.040</a>
M4X6	200	<a href="#">55260.040.006</a>	M6X8	200	<a href="#">55260.060.008</a>	M8X45 *	200	<a href="#">55260.080.045</a>
M4X8	200	<a href="#">55260.040.008</a>	M6X10	200	<a href="#">55260.060.010</a>	M8X50	100	<a href="#">55260.080.050</a>
M4X10	200	<a href="#">55260.040.010</a>	M6X12	200	<a href="#">55260.060.012</a>			

**55260 Hexagon socket set screw with cup point**

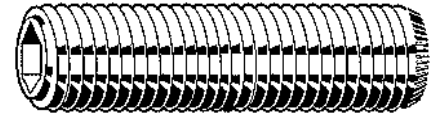
**2**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X10	100	<a href="#">55260.100.010</a>	M12X10 *	100	<a href="#">55260.120.010</a>	M16X25 *	50	<a href="#">55260.160.025</a>
M10X12	100	<a href="#">55260.100.012</a>	M12X12	100	<a href="#">55260.120.012</a>	M16X30 *	50	<a href="#">55260.160.030</a>
M10X16	100	<a href="#">55260.100.016</a>	M12X16	100	<a href="#">55260.120.016</a>	M16X35 *	50	<a href="#">55260.160.035</a>
M10X20	100	<a href="#">55260.100.020</a>	M12X20	100	<a href="#">55260.120.020</a>	M16X45 *	50	<a href="#">55260.160.045</a>
M10X25	100	<a href="#">55260.100.025</a>	M12X25	100	<a href="#">55260.120.025</a>	M16X50 *	50	<a href="#">55260.160.050</a>
M10X30	100	<a href="#">55260.100.030</a>	M12X30	100	<a href="#">55260.120.030</a>	M16X60 *	50	<a href="#">55260.160.060</a>
M10X35 *	100	<a href="#">55260.100.035</a>	M12X35 *	100	<a href="#">55260.120.035</a>			
M10X40	100	<a href="#">55260.100.040</a>	M12X40	100	<a href="#">55260.120.040</a>	M20X20 *	50	<a href="#">55260.200.020</a>
M10X45 *	100	<a href="#">55260.100.045</a>	M12X45 *	100	<a href="#">55260.120.045</a>	M20X25 *	50	<a href="#">55260.200.025</a>
M10X50	100	<a href="#">55260.100.050</a>	M12X50	100	<a href="#">55260.120.050</a>	M20X30 *	50	<a href="#">55260.200.030</a>
M10X60 *	100	<a href="#">55260.100.060</a>						
			M16X16 *	50	<a href="#">55260.160.016</a>			

## Hexagon socket set screw with knurled cup point



ISO ≈4029  
 DIN ≈916  
 NEN ≈2343  
 ANSI ≈B18.3.6M  
 NF ≈E27-183  
 BS ≈4168-5



2

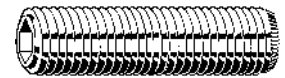
### Technical data

d	P	d <sub>v</sub>	s
M3	0,5	1,4	1,5
M4	0,7	2	2
M5	0,8	2,5	2,5
M6	1	3	3
M8	1,25	5	4

### 07890 Hexagon socket set screw with knurled cup point

D05A

**Thread** Metric thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard

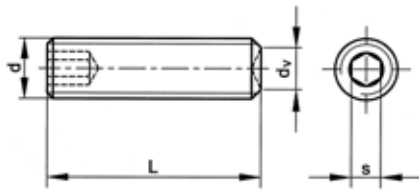


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4	200	<a href="#">07890.030.004</a>	M5X5	200	<a href="#">07890.050.005</a>	M6X20	200	<a href="#">07890.060.020</a>
M3X5	200	<a href="#">07890.030.005</a>	M5X6	200	<a href="#">07890.050.006</a>	M6X25	200	<a href="#">07890.060.025</a>
M3X6	200	<a href="#">07890.030.006</a>	M5X8	200	<a href="#">07890.050.008</a>			
M3X8	200	<a href="#">07890.030.008</a>	M5X10	200	<a href="#">07890.050.010</a>	M8X8	200	<a href="#">07890.080.008</a>
M3X10	200	<a href="#">07890.030.010</a>	M5X12	200	<a href="#">07890.050.012</a>	M8X10	200	<a href="#">07890.080.010</a>
			M5X16	200	<a href="#">07890.050.016</a>	M8X12	200	<a href="#">07890.080.012</a>
M4X5	200	<a href="#">07890.040.005</a>	M5X20	200	<a href="#">07890.050.020</a>	M8X16	200	<a href="#">07890.080.016</a>
M4X6	200	<a href="#">07890.040.006</a>				M8X20	200	<a href="#">07890.080.020</a>
M4X8	200	<a href="#">07890.040.008</a>	M6X6	200	<a href="#">07890.060.006</a>	M8X25	200	<a href="#">07890.080.025</a>
M4X10	200	<a href="#">07890.040.010</a>	M6X8	200	<a href="#">07890.060.008</a>	M8X30	200	<a href="#">07890.080.030</a>
M4X12	200	<a href="#">07890.040.012</a>	M6X10	200	<a href="#">07890.060.010</a>			
M4X16	200	<a href="#">07890.040.016</a>	M6X12	200	<a href="#">07890.060.012</a>			
			M6X16	200	<a href="#">07890.060.016</a>			

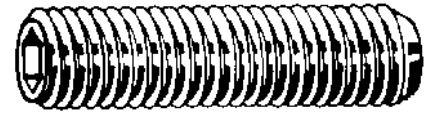
- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket set screw with cup point MF

2



ISO ≈4029  
**DIN ≈916**  
 NEN ≈2343  
 ANSI ≈B18.3.6M  
 NF ≈E27-183  
 BS ≈4168-5



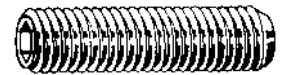
### Technical data

d	d <sub>v</sub>	s
M8	5	4
M10	6	5
M12	8	6
M16	10	8

### 07852 Hexagon socket set screw with cup point MF

D93A

**Thread** Metric fine thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard

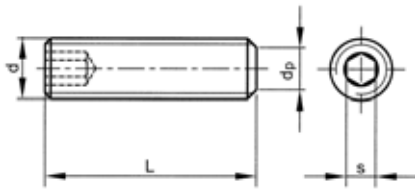


d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M8X1,00X10	100	<a href="#">07852.080.010</a>	M10X1,25X16	50	<a href="#">07852.100.016</a>	M12X1,50X25	50	<a href="#">07852.120.025</a>
M8X1,00X12	100	<a href="#">07852.080.012</a>	M10X1,25X20	50	<a href="#">07852.100.020</a>	M12X1,50X30	50	<a href="#">07852.120.030</a>
M8X1,00X16	100	<a href="#">07852.080.016</a>	M10X1,25X25	50	<a href="#">07852.100.025</a>	M12X1,50X40	50	<a href="#">07852.120.040</a>
M8X1,00X20	100	<a href="#">07852.080.020</a>	M10X1,25X30	50	<a href="#">07852.100.030</a>	M12X1,50X50	50	<a href="#">07852.120.050</a>
M8X1,00X25	50	<a href="#">07852.080.025</a>	M10X1,25X40	50	<a href="#">07852.100.040</a>			
M8X1,00X30	50	<a href="#">07852.080.030</a>	M10X1,25X50	50	<a href="#">07852.100.050</a>			
M8X1,00X40	50	<a href="#">07852.080.040</a>				M16X1,50X20	25	<a href="#">07852.160.020</a>
M8X1,00X50	50	<a href="#">07852.080.050</a>	M12X1,50X10	50	<a href="#">07852.120.010</a>	M16X1,50X25	25	<a href="#">07852.160.025</a>
			M12X1,50X12	50	<a href="#">07852.120.012</a>	M16X1,50X30	25	<a href="#">07852.160.030</a>
M10X1,25X10	50	<a href="#">07852.100.010</a>	M12X1,50X16	50	<a href="#">07852.120.016</a>	M16X1,50X40	25	<a href="#">07852.160.040</a>
M10X1,25X12	50	<a href="#">07852.100.012</a>	M12X1,50X20	50	<a href="#">07852.120.020</a>	M16X1,50X50	25	<a href="#">07852.160.050</a>

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.



## Hexagon socket set screw with flat point



ISO 4026  
**DIN 913**  
 NEN 2341  
 ANSI B18.3.6M  
 NF E27-180  
 BS 4168-2



2

### Technical data

d	P	d <sub>p</sub> (max.)	s
M1,6	0,35	0,8	0,7
M2	0,4	1	0,9
M2,5	0,45	1,5	1,3
M3	0,5	2	1,5
M4	0,7	2,5	2

d	P	d <sub>p</sub> (max.)	s
M5	0,8	3,5	2,5
M6	1	4	3
M8	1,25	5,5	4
M10	1,5	7	5
M12	1,75	8,5	6

d	P	d <sub>p</sub> (max.)	s
M16	2	12	8
M20	2,5	15	10

### Article groups

Thread	Driving features	Material	Class	Surface treatment	Packaging	Code	Page
M	hexagon socket	St	45H		Standard	07810	2-57
M	hexagon socket	St	45H	Zipl	Standard	07860	2-58
M	hexagon socket	St.St. A2	70		Standard	51240	2-58
M	hexagon socket	St.St. A4	70		Standard	55240	2-59

#### 07810 Hexagon socket set screw with flat point

D05A

**Thread** Metric thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X3	200	<a href="#">07810.030.003</a>	M6X6	200	<a href="#">07810.060.006</a>	M10X30	100	<a href="#">07810.100.030</a>
M3X4	200	<a href="#">07810.030.004</a>	M6X8	200	<a href="#">07810.060.008</a>	M10X40	100	<a href="#">07810.100.040</a>
M3X5	200	<a href="#">07810.030.005</a>	M6X10	200	<a href="#">07810.060.010</a>	M10X50	100	<a href="#">07810.100.050</a>
M3X6	200	<a href="#">07810.030.006</a>	M6X12	200	<a href="#">07810.060.012</a>	M10X60	100	<a href="#">07810.100.060</a>
M3X8	200	<a href="#">07810.030.008</a>	M6X16	200	<a href="#">07810.060.016</a>	M10X70	100	<a href="#">07810.100.070</a>
M3X10	200	<a href="#">07810.030.010</a>	M6X20	200	<a href="#">07810.060.020</a>	M10X80	100	<a href="#">07810.100.080</a>
M3X12	200	<a href="#">07810.030.012</a>	M6X25	200	<a href="#">07810.060.025</a>			
M3X16	200	<a href="#">07810.030.016</a>	M6X30	200	<a href="#">07810.060.030</a>	M12X12	100	<a href="#">07810.120.012</a>
M3X20	200	<a href="#">07810.030.020</a>	M6X35	200	<a href="#">07810.060.035</a>	M12X16	100	<a href="#">07810.120.016</a>
			M6X40	200	<a href="#">07810.060.040</a>	M12X20	100	<a href="#">07810.120.020</a>
M4X4	200	<a href="#">07810.040.004</a>	M6X45	200	<a href="#">07810.060.045</a>	M12X25	100	<a href="#">07810.120.025</a>
M4X5	200	<a href="#">07810.040.005</a>	M6X50	200	<a href="#">07810.060.050</a>	M12X30	100	<a href="#">07810.120.030</a>
M4X6	200	<a href="#">07810.040.006</a>				M12X35	100	<a href="#">07810.120.035</a>
M4X8	200	<a href="#">07810.040.008</a>	M8X6	200	<a href="#">07810.080.006</a>	M12X40	100	<a href="#">07810.120.040</a>
M4X10	200	<a href="#">07810.040.010</a>	M8X8	200	<a href="#">07810.080.008</a>	M12X50	100	<a href="#">07810.120.050</a>
M4X12	200	<a href="#">07810.040.012</a>	M8X10	200	<a href="#">07810.080.010</a>	M12X60	25	<a href="#">07810.120.060</a>
M4X16	200	<a href="#">07810.040.016</a>	M8X12	200	<a href="#">07810.080.012</a>			
M4X20	200	<a href="#">07810.040.020</a>	M8X16	200	<a href="#">07810.080.016</a>	M16X16	50	<a href="#">07810.160.016</a>
M4X25	200	<a href="#">07810.040.025</a>	M8X20	200	<a href="#">07810.080.020</a>	M16X20	50	<a href="#">07810.160.020</a>
M4X30	200	<a href="#">07810.040.030</a>	M8X25	200	<a href="#">07810.080.025</a>	M16X25	50	<a href="#">07810.160.025</a>
			M8X30	200	<a href="#">07810.080.030</a>	M16X30	50	<a href="#">07810.160.030</a>
M5X5	200	<a href="#">07810.050.005</a>	M8X35	100	<a href="#">07810.080.035</a>	M16X35	50	<a href="#">07810.160.035</a>
M5X6	200	<a href="#">07810.050.006</a>	M8X40	100	<a href="#">07810.080.040</a>	M16X40	50	<a href="#">07810.160.040</a>
M5X8	200	<a href="#">07810.050.008</a>	M8X50	100	<a href="#">07810.080.050</a>	M16X50	50	<a href="#">07810.160.050</a>
M5X10	200	<a href="#">07810.050.010</a>	M8X60	100	<a href="#">07810.080.060</a>	M16X60	25	<a href="#">07810.160.060</a>
M5X12	200	<a href="#">07810.050.012</a>	M8X70	100	<a href="#">07810.080.070</a>	M16X70	100	<a href="#">07810.160.070</a>
M5X16	200	<a href="#">07810.050.016</a>	M8X80	100	<a href="#">07810.080.080</a>	M16X80	25	<a href="#">07810.160.080</a>
M5X20	200	<a href="#">07810.050.020</a>				M16X90	25	<a href="#">07810.160.090</a>
M5X25	200	<a href="#">07810.050.025</a>	M10X10	25	<a href="#">07810.100.010</a>	M16X100	25	<a href="#">07810.160.100</a>
M5X30	200	<a href="#">07810.050.030</a>	M10X12	200	<a href="#">07810.100.012</a>			
M5X35	100	<a href="#">07810.050.035</a>	M10X16	200	<a href="#">07810.100.016</a>	M20X20	10	<a href="#">07810.200.020</a>
M5X40	100	<a href="#">07810.050.040</a>	M10X20	200	<a href="#">07810.100.020</a>	M20X25	10	<a href="#">07810.200.025</a>
			M10X25	100	<a href="#">07810.100.025</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

2

07860 Hexagon socket set screw with flat point		D05A
<b>Thread</b>	Metric thread	
<b>Material</b>	Steel	
<b>Class</b>	45H	
<b>Surface treatment</b>	Zinc plated	
<b>Packaging</b>	Standard	

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	<a href="#">07860.030.006</a>	M5X20	200	<a href="#">07860.050.020</a>	M8X40	100	<a href="#">07860.080.040</a>
M3X8	200	<a href="#">07860.030.008</a>	M5X25	200	<a href="#">07860.050.025</a>			
M3X10	200	<a href="#">07860.030.010</a>				M10X12	200	<a href="#">07860.100.012</a>
M3X12	200	<a href="#">07860.030.012</a>	M6X6	200	<a href="#">07860.060.006</a>	M10X16	200	<a href="#">07860.100.016</a>
			M6X8	200	<a href="#">07860.060.008</a>	M10X20	200	<a href="#">07860.100.020</a>
M4X4	200	<a href="#">07860.040.004</a>	M6X10	200	<a href="#">07860.060.010</a>	M10X25	100	<a href="#">07860.100.025</a>
M4X5	200	<a href="#">07860.040.005</a>	M6X12	200	<a href="#">07860.060.012</a>	M10X30	100	<a href="#">07860.100.030</a>
M4X6	200	<a href="#">07860.040.006</a>	M6X16	200	<a href="#">07860.060.016</a>	M10X40	100	<a href="#">07860.100.040</a>
M4X8	200	<a href="#">07860.040.008</a>	M6X20	200	<a href="#">07860.060.020</a>	M10X50	100	<a href="#">07860.100.050</a>
M4X10	200	<a href="#">07860.040.010</a>	M6X25	200	<a href="#">07860.060.025</a>			
M4X12	200	<a href="#">07860.040.012</a>	M6X30	200	<a href="#">07860.060.030</a>	M12X12	100	<a href="#">07860.120.012</a>
M4X16	200	<a href="#">07860.040.016</a>				M12X16	100	<a href="#">07860.120.016</a>
M4X20	200	<a href="#">07860.040.020</a>	M8X8	200	<a href="#">07860.080.008</a>	M12X20	100	<a href="#">07860.120.020</a>
			M8X10	200	<a href="#">07860.080.010</a>	M12X25	100	<a href="#">07860.120.025</a>
M5X6	200	<a href="#">07860.050.006</a>	M8X12	200	<a href="#">07860.080.012</a>	M12X30	100	<a href="#">07860.120.030</a>
M5X8	200	<a href="#">07860.050.008</a>	M8X16	200	<a href="#">07860.080.016</a>	M12X40	100	<a href="#">07860.120.040</a>
M5X10	200	<a href="#">07860.050.010</a>	M8X20	200	<a href="#">07860.080.020</a>			
M5X12	200	<a href="#">07860.050.012</a>	M8X25	200	<a href="#">07860.080.025</a>			
M5X16	200	<a href="#">07860.050.016</a>	M8X30	200	<a href="#">07860.080.030</a>			

• Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

51240 Hexagon socket set screw with flat point		R03A
<b>Thread</b>	Metric thread	
<b>Material</b>	Stainless steel A2	
<b>Class</b>	70	
<b>Packaging</b>	Standard	

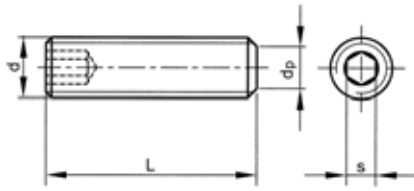
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X2 *	200	<a href="#">51240.016.002</a>	M5X6	200	<a href="#">51240.050.006</a>	M10X25	100	<a href="#">51240.100.025</a>
M1,6X3 *	200	<a href="#">51240.016.003</a>	M5X8	200	<a href="#">51240.050.008</a>	M10X30	100	<a href="#">51240.100.030</a>
			M5X10	200	<a href="#">51240.050.010</a>	M10X40	100	<a href="#">51240.100.040</a>
M2X2 *	500	<a href="#">51240.020.002</a>	M5X12	200	<a href="#">51240.050.012</a>	M10X45 *	100	<a href="#">51240.100.045</a>
M2X4	200	<a href="#">51240.020.004</a>	M5X16	200	<a href="#">51240.050.016</a>	M10X80 *	100	<a href="#">51240.100.080</a>
M2X8 *	500	<a href="#">51240.020.008</a>	M5X20	200	<a href="#">51240.050.020</a>	M10X90 *	100	<a href="#">51240.100.090</a>
M2X12 *	500	<a href="#">51240.020.012</a>						
M2X16 *	500	<a href="#">51240.020.016</a>	M6X5 *	200	<a href="#">51240.060.005</a>	M12X30 *	100	<a href="#">51240.120.030</a>
			M6X6	200	<a href="#">51240.060.006</a>	M12X35 *	100	<a href="#">51240.120.035</a>
M2,5X4 *	500	<a href="#">51240.025.004</a>	M6X8	200	<a href="#">51240.060.008</a>	M12X50 *	100	<a href="#">51240.120.050</a>
M2,5X5 *	500	<a href="#">51240.025.005</a>	M6X10	200	<a href="#">51240.060.010</a>	M12X55 *	100	<a href="#">51240.120.055</a>
M2,5X10 *	500	<a href="#">51240.025.010</a>	M6X12	200	<a href="#">51240.060.012</a>	M12X70 *	50	<a href="#">51240.120.070</a>
M2,5X12 *	500	<a href="#">51240.025.012</a>	M6X14 *	200	<a href="#">51240.060.014</a>	M12X80 *	50	<a href="#">51240.120.080</a>
M2,5X16 *	500	<a href="#">51240.025.016</a>	M6X16	200	<a href="#">51240.060.016</a>	M12X90 *	50	<a href="#">51240.120.090</a>
			M6X20	200	<a href="#">51240.060.020</a>			
M3X3	200	<a href="#">51240.030.003</a>	M6X25	200	<a href="#">51240.060.025</a>	M16X16 *	50	<a href="#">51240.160.016</a>
M3X6	200	<a href="#">51240.030.006</a>	M6X30	200	<a href="#">51240.060.030</a>	M16X25 *	50	<a href="#">51240.160.025</a>
M3X8	200	<a href="#">51240.030.008</a>	M6X45 *	200	<a href="#">51240.060.045</a>	M16X35 *	50	<a href="#">51240.160.035</a>
M3X10	200	<a href="#">51240.030.010</a>	M6X60 *	200	<a href="#">51240.060.060</a>	M16X40 *	50	<a href="#">51240.160.040</a>
M3X14 *	500	<a href="#">51240.030.014</a>	M6X70 *	200	<a href="#">51240.060.070</a>	M16X45 *	50	<a href="#">51240.160.045</a>
M3X16	200	<a href="#">51240.030.016</a>				M16X50 *	50	<a href="#">51240.160.050</a>
M3X25 *	500	<a href="#">51240.030.025</a>	M8X6 *	200	<a href="#">51240.080.006</a>	M16X70 *	50	<a href="#">51240.160.070</a>
			M8X8	200	<a href="#">51240.080.008</a>	M16X80 *	25	<a href="#">51240.160.080</a>
M4X3 *	500	<a href="#">51240.040.003</a>	M8X10	200	<a href="#">51240.080.010</a>	M16X90 *	25	<a href="#">51240.160.090</a>
M4X4	200	<a href="#">51240.040.004</a>	M8X12	200	<a href="#">51240.080.012</a>	M16X100 *	25	<a href="#">51240.160.100</a>
M4X5	200	<a href="#">51240.040.005</a>	M8X16	200	<a href="#">51240.080.016</a>			
M4X6	200	<a href="#">51240.040.006</a>	M8X20	200	<a href="#">51240.080.020</a>	M20X20 *	50	<a href="#">51240.200.020</a>
M4X8	200	<a href="#">51240.040.008</a>	M8X25	100	<a href="#">51240.080.025</a>	M20X25 *	50	<a href="#">51240.200.025</a>
M4X10	200	<a href="#">51240.040.010</a>	M8X30	100	<a href="#">51240.080.030</a>	M20X35 *	50	<a href="#">51240.200.035</a>
M4X12	200	<a href="#">51240.040.012</a>	M8X40	100	<a href="#">51240.080.040</a>	M20X40 *	50	<a href="#">51240.200.040</a>
M4X16	200	<a href="#">51240.040.016</a>	M8X50 *	200	<a href="#">51240.080.050</a>	M20X45 *	50	<a href="#">51240.200.045</a>
M4X20	200	<a href="#">51240.040.020</a>	M8X70 *	200	<a href="#">51240.080.070</a>	M20X50 *	50	<a href="#">51240.200.050</a>
M4X30 *	200	<a href="#">51240.040.030</a>	M8X80 *	200	<a href="#">51240.080.080</a>	M20X60 *	50	<a href="#">51240.200.060</a>
M4X40 *	200	<a href="#">51240.040.040</a>				M20X70 *	25	<a href="#">51240.200.070</a>
			M10X12	100	<a href="#">51240.100.012</a>	M20X90 *	25	<a href="#">51240.200.090</a>
M5X4 *	500	<a href="#">51240.050.004</a>	M10X16	100	<a href="#">51240.100.016</a>	M20X100 *	25	<a href="#">51240.200.100</a>
M5X5 *	200	<a href="#">51240.050.005</a>	M10X20	100	<a href="#">51240.100.020</a>			

<b>55240 Hexagon socket set screw with flat point</b>		<b>R43A</b>
<b>Thread</b>	Metric thread	
<b>Material</b>	Stainless steel A4	
<b>Class</b>	70	
<b>Packaging</b>	Standard	

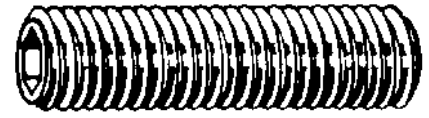
d x L	✉	Art.number	d x L	✉	Art.number	d x L	✉	Art.number
M3X5 *	500	<a href="#">55240.030.005</a>	M6X10	200	<a href="#">55240.060.010</a>	M10X35 *	100	<a href="#">55240.100.035</a>
M3X6	200	<a href="#">55240.030.006</a>	M6X12	200	<a href="#">55240.060.012</a>	M10X40	100	<a href="#">55240.100.040</a>
M3X8	200	<a href="#">55240.030.008</a>	M6X14 *	200	<a href="#">55240.060.014</a>	M10X45 *	100	<a href="#">55240.100.045</a>
M3X10	200	<a href="#">55240.030.010</a>	M6X16	200	<a href="#">55240.060.016</a>	M10X50	100	<a href="#">55240.100.050</a>
M3X12	200	<a href="#">55240.030.012</a>	M6X20	200	<a href="#">55240.060.020</a>	M10X60 *	100	<a href="#">55240.100.060</a>
M3X16	200	<a href="#">55240.030.016</a>	M6X25	200	<a href="#">55240.060.025</a>			
M3X20	200	<a href="#">55240.030.020</a>	M6X30	200	<a href="#">55240.060.030</a>	M12X12 *	100	<a href="#">55240.120.012</a>
			M6X35 *	200	<a href="#">55240.060.035</a>	M12X16	100	<a href="#">55240.120.016</a>
M4X4	200	<a href="#">55240.040.004</a>	M6X40 *	200	<a href="#">55240.060.040</a>	M12X20	100	<a href="#">55240.120.020</a>
M4X5	200	<a href="#">55240.040.005</a>	M6X45 *	200	<a href="#">55240.060.045</a>	M12X25	100	<a href="#">55240.120.025</a>
M4X6	200	<a href="#">55240.040.006</a>	M6X50 *	200	<a href="#">55240.060.050</a>	M12X30	100	<a href="#">55240.120.030</a>
M4X8	200	<a href="#">55240.040.008</a>	M6X60 *	200	<a href="#">55240.060.060</a>	M12X35 *	100	<a href="#">55240.120.035</a>
M4X10	200	<a href="#">55240.040.010</a>				M12X40	100	<a href="#">55240.120.040</a>
M4X12	200	<a href="#">55240.040.012</a>	M8X8	200	<a href="#">55240.080.008</a>	M12X45 *	100	<a href="#">55240.120.045</a>
M4X16	200	<a href="#">55240.040.016</a>	M8X10	200	<a href="#">55240.080.010</a>	M12X50 *	100	<a href="#">55240.120.050</a>
M4X20	200	<a href="#">55240.040.020</a>	M8X12	200	<a href="#">55240.080.012</a>	M12X60 *	100	<a href="#">55240.120.060</a>
M4X25	200	<a href="#">55240.040.025</a>	M8X16	200	<a href="#">55240.080.016</a>	M12X70 *	50	<a href="#">55240.120.070</a>
M4X30 *	200	<a href="#">55240.040.030</a>	M8X20	200	<a href="#">55240.080.020</a>			
			M8X25	100	<a href="#">55240.080.025</a>	M16X16 *	50	<a href="#">55240.160.016</a>
M5X5 *	500	<a href="#">55240.050.005</a>	M8X30	100	<a href="#">55240.080.030</a>	M16X20 *	50	<a href="#">55240.160.020</a>
M5X6	200	<a href="#">55240.050.006</a>	M8X35 *	200	<a href="#">55240.080.035</a>	M16X30 *	50	<a href="#">55240.160.030</a>
M5X8	200	<a href="#">55240.050.008</a>	M8X40	100	<a href="#">55240.080.040</a>	M16X35 *	50	<a href="#">55240.160.035</a>
M5X10	200	<a href="#">55240.050.010</a>	M8X45 *	200	<a href="#">55240.080.045</a>	M16X40 *	50	<a href="#">55240.160.040</a>
M5X12	200	<a href="#">55240.050.012</a>	M8X50 *	200	<a href="#">55240.080.050</a>	M16X50 *	50	<a href="#">55240.160.050</a>
M5X16	200	<a href="#">55240.050.016</a>	M8X60 *	200	<a href="#">55240.080.060</a>	M16X60 *	50	<a href="#">55240.160.060</a>
M5X20	200	<a href="#">55240.050.020</a>						
M5X25	200	<a href="#">55240.050.025</a>	M10X10 *	200	<a href="#">55240.100.010</a>	M20X25 *	50	<a href="#">55240.200.025</a>
M5X35 *	200	<a href="#">55240.050.035</a>	M10X12	100	<a href="#">55240.100.012</a>	M20X30 *	50	<a href="#">55240.200.030</a>
M5X40 *	200	<a href="#">55240.050.040</a>	M10X16	100	<a href="#">55240.100.016</a>	M20X40 *	50	<a href="#">55240.200.040</a>
			M10X20	100	<a href="#">55240.100.020</a>	M20X50 *	50	<a href="#">55240.200.050</a>
M6X6	200	<a href="#">55240.060.006</a>	M10X25	100	<a href="#">55240.100.025</a>	M20X60 *	50	<a href="#">55240.200.060</a>
M6X8	200	<a href="#">55240.060.008</a>	M10X30	100	<a href="#">55240.100.030</a>			

## Hexagon socket set screw with flat point MF

2



ISO ≈4026  
 DIN ≈913  
 NEN ≈2341  
 ANSI ≈B18.3.6M  
 NF ≈E27-180  
 BS ≈4168-2



### Technical data

d	d <sub>p</sub> (max.)	s
M8	5,5	4
M10	7	5
M12	8,5	6
M16	12	8

### 07812 Hexagon socket set screw with flat point MF

D93A

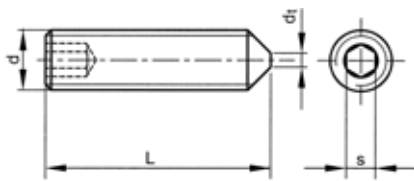
**Thread** Metric fine thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M8X1,00X10	200	<a href="#">07812.080.010</a>	M10X1,25X16	100	<a href="#">07812.100.016</a>	M12X1,50X25	100	<a href="#">07812.120.025</a>
M8X1,00X12	200	<a href="#">07812.080.012</a>	M10X1,25X20	100	<a href="#">07812.100.020</a>	M12X1,50X30	100	<a href="#">07812.120.030</a>
M8X1,00X16	200	<a href="#">07812.080.016</a>	M10X1,25X25	100	<a href="#">07812.100.025</a>	M12X1,50X40	100	<a href="#">07812.120.040</a>
M8X1,00X20	200	<a href="#">07812.080.020</a>	M10X1,25X30	100	<a href="#">07812.100.030</a>	M12X1,50X50	100	<a href="#">07812.120.050</a>
M8X1,00X25	100	<a href="#">07812.080.025</a>	M10X1,25X40	100	<a href="#">07812.100.040</a>			
M8X1,00X30	100	<a href="#">07812.080.030</a>	M10X1,25X50	100	<a href="#">07812.100.050</a>	M16X1,50X20	50	<a href="#">07812.160.020</a>
M8X1,00X40	100	<a href="#">07812.080.040</a>				M16X1,50X25	50	<a href="#">07812.160.025</a>
M8X1,00X50	100	<a href="#">07812.080.050</a>	M12X1,50X10	100	<a href="#">07812.120.010</a>	M16X1,50X30	50	<a href="#">07812.160.030</a>
			M12X1,50X12	100	<a href="#">07812.120.012</a>	M16X1,50X40	50	<a href="#">07812.160.040</a>
M10X1,25X10	100	<a href="#">07812.100.010</a>	M12X1,50X16	100	<a href="#">07812.120.016</a>	M16X1,50X50	50	<a href="#">07812.160.050</a>
M10X1,25X12	100	<a href="#">07812.100.012</a>	M12X1,50X20	100	<a href="#">07812.120.020</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket set screw with cone point



ISO 4027  
**DIN 914**  
 NEN 2342  
 ANSI B18.3.6M  
 NF E27-181  
 BS 4168-3



2

### Technical data

d	P	d <sub>t</sub> (max.)	s
M2	0,4	-	0,9
M2,5	0,45	-	1,3
M3	0,5	-	1,5
M4	0,7	-	2

d	P	d <sub>t</sub> (max.)	s
M5	0,8	-	2,5
M6	1	1,5	3
M8	1,25	2	4
M10	1,5	2,5	5

d	P	d <sub>t</sub> (max.)	s
M12	1,75	3	6
M16	2	4	8
M20	2,5	5	10

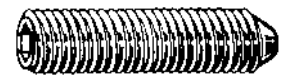
### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
M	hexagon socket	St	45H	Standard	07800	2-61
M	hexagon socket	St.St. A2	70	Standard	51250	2-61
M	hexagon socket	St.St. A4	70	Standard	55250	2-62

#### 07800 Hexagon socket set screw with cone point

D05A

**Thread** Metric thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X3	200	<a href="#">07800.030.003</a>	M5X20	200	<a href="#">07800.050.020</a>	M10X10	200	<a href="#">07800.100.010</a>
M3X4	200	<a href="#">07800.030.004</a>	M5X25	200	<a href="#">07800.050.025</a>	M10X12	200	<a href="#">07800.100.012</a>
M3X5	200	<a href="#">07800.030.005</a>	M5X30	200	<a href="#">07800.050.030</a>	M10X16	200	<a href="#">07800.100.016</a>
M3X6	200	<a href="#">07800.030.006</a>				M10X20	200	<a href="#">07800.100.020</a>
M3X8	200	<a href="#">07800.030.008</a>	M6X6	200	<a href="#">07800.060.006</a>	M10X25	100	<a href="#">07800.100.025</a>
M3X10	200	<a href="#">07800.030.010</a>	M6X8	200	<a href="#">07800.060.008</a>	M10X30	100	<a href="#">07800.100.030</a>
M3X12	200	<a href="#">07800.030.012</a>	M6X10	200	<a href="#">07800.060.010</a>	M10X40	100	<a href="#">07800.100.040</a>
M3X16	200	<a href="#">07800.030.016</a>	M6X12	200	<a href="#">07800.060.012</a>	M10X50	100	<a href="#">07800.100.050</a>
M3X20	200	<a href="#">07800.030.020</a>	M6X16	200	<a href="#">07800.060.016</a>			
			M6X20	200	<a href="#">07800.060.020</a>	M12X16	100	<a href="#">07800.120.016</a>
M4X4	200	<a href="#">07800.040.004</a>	M6X25	200	<a href="#">07800.060.025</a>	M12X20	100	<a href="#">07800.120.020</a>
M4X5	200	<a href="#">07800.040.005</a>	M6X30	200	<a href="#">07800.060.030</a>	M12X25	100	<a href="#">07800.120.025</a>
M4X6	200	<a href="#">07800.040.006</a>	M6X35	200	<a href="#">07800.060.035</a>	M12X30	100	<a href="#">07800.120.030</a>
M4X8	200	<a href="#">07800.040.008</a>				M12X40	100	<a href="#">07800.120.040</a>
M4X10	200	<a href="#">07800.040.010</a>	M8X8	200	<a href="#">07800.080.008</a>	M12X50	100	<a href="#">07800.120.050</a>
M4X12	200	<a href="#">07800.040.012</a>	M8X10	200	<a href="#">07800.080.010</a>			
M4X16	200	<a href="#">07800.040.016</a>	M8X12	200	<a href="#">07800.080.012</a>	M16X16	50	<a href="#">07800.160.016</a>
M4X20	200	<a href="#">07800.040.020</a>	M8X16	200	<a href="#">07800.080.016</a>	M16X20	50	<a href="#">07800.160.020</a>
M4X25	200	<a href="#">07800.040.025</a>	M8X20	200	<a href="#">07800.080.020</a>	M16X25	50	<a href="#">07800.160.025</a>
			M8X25	200	<a href="#">07800.080.025</a>	M16X30	50	<a href="#">07800.160.030</a>
M5X5	200	<a href="#">07800.050.005</a>	M8X30	200	<a href="#">07800.080.030</a>	M16X35	50	<a href="#">07800.160.035</a>
M5X6	200	<a href="#">07800.050.006</a>	M8X35	100	<a href="#">07800.080.035</a>	M16X40	50	<a href="#">07800.160.040</a>
M5X8	200	<a href="#">07800.050.008</a>	M8X40	100	<a href="#">07800.080.040</a>	M16X50	50	<a href="#">07800.160.050</a>
M5X10	200	<a href="#">07800.050.010</a>	M8X50	100	<a href="#">07800.080.050</a>	M16X60	25	<a href="#">07800.160.060</a>
M5X12	200	<a href="#">07800.050.012</a>	M8X60	100	<a href="#">07800.080.060</a>			
M5X16	200	<a href="#">07800.050.016</a>						

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

#### 51250 Hexagon socket set screw with cone point

R03A

**Thread** Metric thread  
**Material** Stainless steel A2  
**Class** 70  
**Packaging** Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M2X3 *	500	<a href="#">51250.020.003</a>	M2X10 *	500	<a href="#">51250.020.010</a>	M2,5X6 *	500	<a href="#">51250.025.006</a>
M2X4 *	500	<a href="#">51250.020.004</a>				M2,5X8 *	500	<a href="#">51250.025.008</a>
M2X5 *	500	<a href="#">51250.020.005</a>	M2,5X4	200	<a href="#">51250.025.004</a>	M2,5X10 *	500	<a href="#">51250.025.010</a>
M2X6 *	500	<a href="#">51250.020.006</a>	M2,5X5 *	500	<a href="#">51250.025.005</a>	M2,5X12 *	500	<a href="#">51250.025.012</a>

**51250 Hexagon socket set screw with cone point**

**2**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X25 *	500	<a href="#">51250.030.025</a>	M6X6	200	<a href="#">51250.060.006</a>	M10X30 *	100	<a href="#">51250.100.030</a>
M4X4 *	200	<a href="#">51250.040.004</a>	M6X8	200	<a href="#">51250.060.008</a>	M10X35 *	100	<a href="#">51250.100.035</a>
M4X5 *	500	<a href="#">51250.040.005</a>	M6X10	200	<a href="#">51250.060.010</a>	M10X45 *	100	<a href="#">51250.100.045</a>
M4X6	200	<a href="#">51250.040.006</a>	M6X12	200	<a href="#">51250.060.012</a>	M10X60 *	100	<a href="#">51250.100.060</a>
M4X8	200	<a href="#">51250.040.008</a>	M6X14 *	200	<a href="#">51250.060.014</a>			
M4X10	200	<a href="#">51250.040.010</a>	M6X16	200	<a href="#">51250.060.016</a>	M12X16 *	100	<a href="#">51250.120.016</a>
M4X12	200	<a href="#">51250.040.012</a>	M6X20	200	<a href="#">51250.060.020</a>	M12X25 *	100	<a href="#">51250.120.025</a>
M4X14	200	<a href="#">51250.040.014</a>	M6X25 *	200	<a href="#">51250.060.025</a>	M12X35 *	100	<a href="#">51250.120.035</a>
M4X16	200	<a href="#">51250.040.016</a>	M6X40 *	200	<a href="#">51250.060.040</a>	M12X40 *	100	<a href="#">51250.120.040</a>
M4X20	200	<a href="#">51250.040.020</a>	M6X45 *	200	<a href="#">51250.060.045</a>	M12X45 *	100	<a href="#">51250.120.045</a>
M4X25 *	500	<a href="#">51250.040.025</a>	M6X60 *	200	<a href="#">51250.060.060</a>	M12X55 *	100	<a href="#">51250.120.055</a>
M4X30 *	200	<a href="#">51250.040.030</a>				M12X60 *	100	<a href="#">51250.120.060</a>
			M8X6 *	200	<a href="#">51250.080.006</a>	M12X70 *	50	<a href="#">51250.120.070</a>
			M8X8	200	<a href="#">51250.080.008</a>			
M5X5 *	100	<a href="#">51250.050.005</a>	M8X10	200	<a href="#">51250.080.010</a>	M16X16 *	50	<a href="#">51250.160.016</a>
M5X6	200	<a href="#">51250.050.006</a>	M8X12	200	<a href="#">51250.080.012</a>	M16X20 *	50	<a href="#">51250.160.020</a>
M5X8	200	<a href="#">51250.050.008</a>	M8X16	200	<a href="#">51250.080.016</a>	M16X25 *	50	<a href="#">51250.160.025</a>
M5X10	200	<a href="#">51250.050.010</a>	M8X20	200	<a href="#">51250.080.020</a>	M16X30 *	50	<a href="#">51250.160.030</a>
M5X12	200	<a href="#">51250.050.012</a>	M8X25	100	<a href="#">51250.080.025</a>	M16X40 *	50	<a href="#">51250.160.040</a>
M5X14 *	500	<a href="#">51250.050.014</a>	M8X35 *	200	<a href="#">51250.080.035</a>	M16X45 *	50	<a href="#">51250.160.045</a>
M5X16	200	<a href="#">51250.050.016</a>	M8X40 *	200	<a href="#">51250.080.040</a>	M16X60 *	50	<a href="#">51250.160.060</a>
M5X18 *	500	<a href="#">51250.050.018</a>	M8X45 *	200	<a href="#">51250.080.045</a>	M16X70 *	50	<a href="#">51250.160.070</a>
M5X20	200	<a href="#">51250.050.020</a>	M8X60 *	200	<a href="#">51250.080.060</a>			
M5X35 *	200	<a href="#">51250.050.035</a>				M20X20 *	50	<a href="#">51250.200.020</a>
M5X45 *	200	<a href="#">51250.050.045</a>	M10X12	100	<a href="#">51250.100.012</a>	M20X30 *	50	<a href="#">51250.200.030</a>
M5X50 *	200	<a href="#">51250.050.050</a>	M10X16	100	<a href="#">51250.100.016</a>	M20X40 *	50	<a href="#">51250.200.040</a>
			M10X20	100	<a href="#">51250.100.020</a>	M20X50 *	50	<a href="#">51250.200.050</a>
M6X5 *	200	<a href="#">51250.060.005</a>	M10X25	100	<a href="#">51250.100.025</a>			

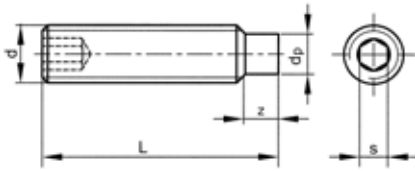
**55250 Hexagon socket set screw with cone point**
**R43A**

**Thread** Metric thread  
**Material** Stainless steel A4  
**Class** 70  
**Packaging** Standard

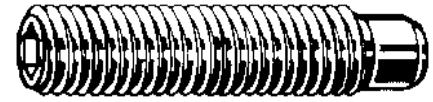


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4 *	500	<a href="#">55250.030.004</a>	M5X35 *	200	<a href="#">55250.050.035</a>	M8X45 *	200	<a href="#">55250.080.045</a>
M3X5 *	500	<a href="#">55250.030.005</a>	M5X40 *	200	<a href="#">55250.050.040</a>	M8X50 *	200	<a href="#">55250.080.050</a>
M3X10 *	500	<a href="#">55250.030.010</a>						
			M6X6	200	<a href="#">55250.060.006</a>	M10X10 *	200	<a href="#">55250.100.010</a>
M4X4 *	500	<a href="#">55250.040.004</a>	M6X8	200	<a href="#">55250.060.008</a>	M10X12	100	<a href="#">55250.100.012</a>
M4X5 *	500	<a href="#">55250.040.005</a>	M6X10	200	<a href="#">55250.060.010</a>	M10X16	100	<a href="#">55250.100.016</a>
M4X6	200	<a href="#">55250.040.006</a>	M6X12	200	<a href="#">55250.060.012</a>	M10X20	100	<a href="#">55250.100.020</a>
M4X8	200	<a href="#">55250.040.008</a>	M6X16	200	<a href="#">55250.060.016</a>	M10X25	100	<a href="#">55250.100.025</a>
M4X10	200	<a href="#">55250.040.010</a>	M6X20	200	<a href="#">55250.060.020</a>	M10X30	100	<a href="#">55250.100.030</a>
M4X12	200	<a href="#">55250.040.012</a>	M6X25	200	<a href="#">55250.060.025</a>	M10X35 *	100	<a href="#">55250.100.035</a>
M4X16	200	<a href="#">55250.040.016</a>	M6X30	200	<a href="#">55250.060.030</a>	M10X40	100	<a href="#">55250.100.040</a>
M4X20	200	<a href="#">55250.040.020</a>	M6X35 *	200	<a href="#">55250.060.035</a>	M10X50 *	100	<a href="#">55250.100.050</a>
M4X30 *	200	<a href="#">55250.040.030</a>	M6X40 *	200	<a href="#">55250.060.040</a>			
			M6X45 *	200	<a href="#">55250.060.045</a>	M12X12 *	100	<a href="#">55250.120.012</a>
						M12X16 *	100	<a href="#">55250.120.016</a>
M5X5 *	500	<a href="#">55250.050.005</a>	M8X8	200	<a href="#">55250.080.008</a>	M12X20 *	100	<a href="#">55250.120.020</a>
M5X6	200	<a href="#">55250.050.006</a>	M8X10	200	<a href="#">55250.080.010</a>	M12X30 *	100	<a href="#">55250.120.030</a>
M5X8	200	<a href="#">55250.050.008</a>	M8X12	200	<a href="#">55250.080.012</a>			
M5X10	200	<a href="#">55250.050.010</a>	M8X16	200	<a href="#">55250.080.016</a>	M16X25 *	50	<a href="#">55250.160.025</a>
M5X12	200	<a href="#">55250.050.012</a>	M8X20	200	<a href="#">55250.080.020</a>	M16X30 *	50	<a href="#">55250.160.030</a>
M5X14 *	500	<a href="#">55250.050.014</a>	M8X25	100	<a href="#">55250.080.025</a>	M16X40 *	50	<a href="#">55250.160.040</a>
M5X16	200	<a href="#">55250.050.016</a>	M8X30	100	<a href="#">55250.080.030</a>			
M5X20	200	<a href="#">55250.050.020</a>	M8X35 *	200	<a href="#">55250.080.035</a>			
M5X25 *	200	<a href="#">55250.050.025</a>	M8X40	100	<a href="#">55250.080.040</a>			
M5X30 *	200	<a href="#">55250.050.030</a>						

## Hexagon socket set screw with dog point



ISO 4028  
 DIN 915  
 NEN 2344  
 ANSI B18.3.6M  
 NF E27-182  
 BS 4168-4



2

### Technical data

d	P	d <sub>p</sub> (max.)	s	z short L ≤	z short (min.)	z short (max.)	z long L ≥	z long (min.)	z long (max.)
M2	0,4	1	0,9	3	0,5	0,75	4	1	1,25
M2,5	0,45	1,5	1,3	4	0,63	0,88	5	1,25	1,5
M3	0,5	2	1,5	5	0,75	1	6	1,5	1,75
M4	0,7	2,5	2	6	1	1,25	8	2	2,25
M5	0,8	3,5	2,5	6	1,25	1,5	8	2,5	2,75
M6	1	4	3	8	1,5	1,75	10	3	3,25
M8	1,25	5,5	4	10	2	2,25	12	4	4,3
M10	1,5	7	5	12	2,5	2,75	16	5	5,3
M12	1,75	8,5	6	16	3	3,25	20	6	6,3
M14	2	10	6	20	3,5	3,8	25	7	7,36
M16	2	12	8	20	4	4,3	25	8	8,36
M20	2,5	15	10	25	5	5,3	30	10	10,36

### Article groups

Thread	Driving features	Material	Class	Packaging	Code	Page
M	hexagon socket	St	45H	Standard	07820	2-63
M	hexagon socket	St.St. A2	70	Standard	51230	2-64

### 07820 Hexagon socket set screw with dog point

D05A

**Thread** Metric thread  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



d x L	✉	Art.number	d x L	✉	Art.number	d x L	✉	Art.number
M3X3	200	<a href="#">07820.030.003</a>	M6X8	200	<a href="#">07820.060.008</a>	M10X50	100	<a href="#">07820.100.050</a>
M3X4	200	<a href="#">07820.030.004</a>	M6X10	200	<a href="#">07820.060.010</a>			
M3X5	200	<a href="#">07820.030.005</a>	M6X12	200	<a href="#">07820.060.012</a>	M12X12	100	<a href="#">07820.120.012</a>
M3X6	200	<a href="#">07820.030.006</a>	M6X16	200	<a href="#">07820.060.016</a>	M12X16	100	<a href="#">07820.120.016</a>
M3X8	200	<a href="#">07820.030.008</a>	M6X20	200	<a href="#">07820.060.020</a>	M12X20	100	<a href="#">07820.120.020</a>
M3X10	200	<a href="#">07820.030.010</a>	M6X25	200	<a href="#">07820.060.025</a>	M12X25	100	<a href="#">07820.120.025</a>
M3X12	200	<a href="#">07820.030.012</a>	M6X30	200	<a href="#">07820.060.030</a>	M12X30	100	<a href="#">07820.120.030</a>
M3X16	200	<a href="#">07820.030.016</a>	M6X40	200	<a href="#">07820.060.040</a>	M12X35	100	<a href="#">07820.120.035</a>
M3X20	200	<a href="#">07820.030.020</a>	M6X50	200	<a href="#">07820.060.050</a>	M12X40	100	<a href="#">07820.120.040</a>
						M12X45	100	<a href="#">07820.120.045</a>
						M12X50	100	<a href="#">07820.120.050</a>
M4X6	200	<a href="#">07820.040.006</a>	M8X8	200	<a href="#">07820.080.008</a>			
M4X8	200	<a href="#">07820.040.008</a>	M8X10	200	<a href="#">07820.080.010</a>			
M4X10	200	<a href="#">07820.040.010</a>	M8X12	200	<a href="#">07820.080.012</a>	M16X16	50	<a href="#">07820.160.016</a>
M4X12	200	<a href="#">07820.040.012</a>	M8X16	200	<a href="#">07820.080.016</a>	M16X20	50	<a href="#">07820.160.020</a>
M4X16	200	<a href="#">07820.040.016</a>	M8X20	200	<a href="#">07820.080.020</a>	M16X25	50	<a href="#">07820.160.025</a>
M4X20	200	<a href="#">07820.040.020</a>	M8X25	200	<a href="#">07820.080.025</a>	M16X30	50	<a href="#">07820.160.030</a>
M4X25	200	<a href="#">07820.040.025</a>	M8X30	200	<a href="#">07820.080.030</a>	M16X35	50	<a href="#">07820.160.035</a>
M4X30	200	<a href="#">07820.040.030</a>	M8X35	100	<a href="#">07820.080.035</a>	M16X40	50	<a href="#">07820.160.040</a>
			M8X40	100	<a href="#">07820.080.040</a>	M16X50	50	<a href="#">07820.160.050</a>
			M8X45	100	<a href="#">07820.080.045</a>	M16X60	25	<a href="#">07820.160.060</a>
			M8X50	100	<a href="#">07820.080.050</a>			
M5X6	200	<a href="#">07820.050.006</a>				M20X30	25	<a href="#">07820.200.030</a>
M5X8	200	<a href="#">07820.050.008</a>				M20X40	25	<a href="#">07820.200.040</a>
M5X10	200	<a href="#">07820.050.010</a>				M20X50	10	<a href="#">07820.200.050</a>
M5X12	200	<a href="#">07820.050.012</a>	M10X12	200	<a href="#">07820.100.012</a>	M20X60	25	<a href="#">07820.200.060</a>
M5X16	200	<a href="#">07820.050.016</a>	M10X16	200	<a href="#">07820.100.016</a>	M20X70	25	<a href="#">07820.200.070</a>
M5X20	200	<a href="#">07820.050.020</a>	M10X20	200	<a href="#">07820.100.020</a>	M20X140	25	<a href="#">07820.200.140</a>
M5X25	200	<a href="#">07820.050.025</a>	M10X25	100	<a href="#">07820.100.025</a>			
M5X30	200	<a href="#">07820.050.030</a>	M10X30	100	<a href="#">07820.100.030</a>			
M5X40	200	<a href="#">07820.050.040</a>	M10X35	100	<a href="#">07820.100.035</a>			
			M10X40	100	<a href="#">07820.100.040</a>			
M6X6	200	<a href="#">07820.060.006</a>	M10X45	100	<a href="#">07820.100.045</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

**51230 Hexagon socket set screw with dog point**
**R03A**

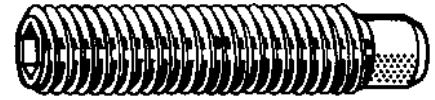
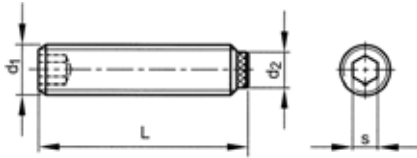
**Thread** Metric thread  
**Material** Stainless steel A2  
**Class** 70  
**Packaging** Standard


**2**

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M2X3 *	500	<a href="#">51230.020.003</a>	M5X12	200	<a href="#">51230.050.012</a>	M8X50 *	200	<a href="#">51230.080.050</a>
M2X5 *	500	<a href="#">51230.020.005</a>	M5X16	200	<a href="#">51230.050.016</a>	M8X60 *	200	<a href="#">51230.080.060</a>
M2X6 *	500	<a href="#">51230.020.006</a>	M5X18 *	500	<a href="#">51230.050.018</a>			
			M5X20	200	<a href="#">51230.050.020</a>	M10X10 *	200	<a href="#">51230.100.010</a>
M2,5X4 *	500	<a href="#">51230.025.004</a>	M5X25 *	200	<a href="#">51230.050.025</a>	M10X12	100	<a href="#">51230.100.012</a>
M2,5X5 *	500	<a href="#">51230.025.005</a>	M5X30 *	200	<a href="#">51230.050.030</a>	M10X16	100	<a href="#">51230.100.016</a>
M2,5X6 *	500	<a href="#">51230.025.006</a>	M5X35 *	200	<a href="#">51230.050.035</a>	M10X20	100	<a href="#">51230.100.020</a>
M2,5X8 *	500	<a href="#">51230.025.008</a>	M5X40 *	200	<a href="#">51230.050.040</a>	M10X25	100	<a href="#">51230.100.025</a>
M2,5X12 *	500	<a href="#">51230.025.012</a>				M10X30	100	<a href="#">51230.100.030</a>
			M6X6	200	<a href="#">51230.060.006</a>	M10X35 *	200	<a href="#">51230.100.035</a>
M3X3 *	500	<a href="#">51230.030.003</a>	M6X8	200	<a href="#">51230.060.008</a>	M10X40	100	<a href="#">51230.100.040</a>
M3X4 *	500	<a href="#">51230.030.004</a>	M6X10	200	<a href="#">51230.060.010</a>	M10X45 *	200	<a href="#">51230.100.045</a>
M3X5 *	500	<a href="#">51230.030.005</a>	M6X12	200	<a href="#">51230.060.012</a>	M10X50 *	200	<a href="#">51230.100.050</a>
M3X8 *	500	<a href="#">51230.030.008</a>	M6X16	200	<a href="#">51230.060.016</a>	M10X60 *	200	<a href="#">51230.100.060</a>
M3X10 *	500	<a href="#">51230.030.010</a>	M6X20	200	<a href="#">51230.060.020</a>			
M3X12 *	500	<a href="#">51230.030.012</a>	M6X25	200	<a href="#">51230.060.025</a>	M12X12 *	100	<a href="#">51230.120.012</a>
M3X20 *	500	<a href="#">51230.030.020</a>	M6X30	200	<a href="#">51230.060.030</a>	M12X20 *	100	<a href="#">51230.120.020</a>
M3X25 *	500	<a href="#">51230.030.025</a>	M6X35 *	200	<a href="#">51230.060.035</a>	M12X25 *	100	<a href="#">51230.120.025</a>
			M6X40 *	200	<a href="#">51230.060.040</a>	M12X30 *	100	<a href="#">51230.120.030</a>
M4X4 *	500	<a href="#">51230.040.004</a>	M6X45 *	200	<a href="#">51230.060.045</a>	M12X35 *	100	<a href="#">51230.120.035</a>
M4X5 *	500	<a href="#">51230.040.005</a>	M6X50 *	200	<a href="#">51230.060.050</a>	M12X40 *	100	<a href="#">51230.120.040</a>
M4X6	200	<a href="#">51230.040.006</a>	M6X60 *	200	<a href="#">51230.060.060</a>	M12X45 *	100	<a href="#">51230.120.045</a>
M4X8	200	<a href="#">51230.040.008</a>				M12X50 *	100	<a href="#">51230.120.050</a>
M4X10	200	<a href="#">51230.040.010</a>	M8X8 *	200	<a href="#">51230.080.008</a>	M12X55 *	100	<a href="#">51230.120.055</a>
M4X16 *	500	<a href="#">51230.040.016</a>	M8X10	200	<a href="#">51230.080.010</a>	M12X60 *	100	<a href="#">51230.120.060</a>
M4X20 *	500	<a href="#">51230.040.020</a>	M8X12	200	<a href="#">51230.080.012</a>			
M4X25 *	500	<a href="#">51230.040.025</a>	M8X16	200	<a href="#">51230.080.016</a>	M16X20 *	50	<a href="#">51230.160.020</a>
M4X30 *	200	<a href="#">51230.040.030</a>	M8X20	200	<a href="#">51230.080.020</a>	M16X25	50	<a href="#">51230.160.025</a>
			M8X25	100	<a href="#">51230.080.025</a>	M16X30 *	50	<a href="#">51230.160.030</a>
M5X5 *	500	<a href="#">51230.050.005</a>	M8X30	100	<a href="#">51230.080.030</a>	M16X40 *	50	<a href="#">51230.160.040</a>
M5X6	200	<a href="#">51230.050.006</a>	M8X35 *	200	<a href="#">51230.080.035</a>	M16X50 *	50	<a href="#">51230.160.050</a>
M5X8	200	<a href="#">51230.050.008</a>	M8X40	100	<a href="#">51230.080.040</a>			
M5X10	200	<a href="#">51230.050.010</a>	M8X45 *	200	<a href="#">51230.080.045</a>			



## Hexagon socket set screw with nylon dog point



2

### Technical data

d1	P	d2	s
M4	0,7	2,5	2
M5	0,8	3	2,5
M6	1	4	3
M8	1,25	5,5	4
M10	1,5	7	5

- These hexagon socket set screws with nylon dog point are suitable for pressure, without causing damage, e.g. threaded rods, studs and fasteners with a surface coating.

#### 56949 Hexagon socket set screw with nylon dog point

W03A

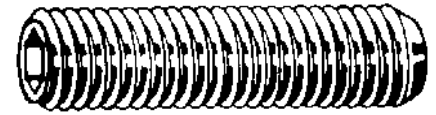
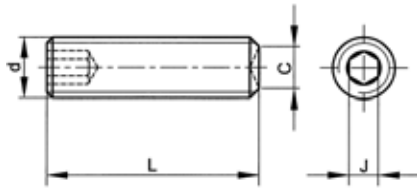
<b>Thread</b>	Metric thread
<b>Material</b>	Steel
<b>Class</b>	5.8
<b>Packaging</b>	Standard



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M4X6,5	25	<a href="#">56949.040.006</a>	M5X11	25	<a href="#">56949.050.011</a>	M8X12	10	<a href="#">56949.080.012</a>
M4X7	25	<a href="#">56949.040.007</a>	M5X12,5	25	<a href="#">56949.050.012</a>	M8X13,6	10	<a href="#">56949.080.013</a>
M4X8	25	<a href="#">56949.040.008</a>	M5X16	25	<a href="#">56949.050.016</a>	M8X20	10	<a href="#">56949.080.020</a>
M4X9	25	<a href="#">56949.040.009</a>	M5X17	25	<a href="#">56949.050.017</a>			
M4X10,5	25	<a href="#">56949.040.010</a>				M10X16	10	<a href="#">56949.100.016</a>
M4X11	25	<a href="#">56949.040.011</a>	M6X10	25	<a href="#">56949.060.010</a>	M10X18	10	<a href="#">56949.100.018</a>
			M6X11,3	25	<a href="#">56949.060.011</a>	M10X26,9	10	<a href="#">56949.100.026</a>
M5X8,5	25	<a href="#">56949.050.008</a>	M6X26,3	10	<a href="#">56949.060.026</a>	M10X27	10	<a href="#">56949.100.027</a>
M5X9	25	<a href="#">56949.050.009</a>						
M5X10	25	<a href="#">56949.050.010</a>	M8X10	10	<a href="#">56949.080.010</a>			

## Hexagon socket set screws with cup point UNC

ANSI ≈B18.3  
 BS ≈2470



2

### Technical data

d	Threads per inch	C (max.)	J
No.2	56	1,19	0.035
No.3	48	1,37	0.050
No.4	40	1,55	0.050
No.5	40	1,7	1/16
No.6	32	1,88	1/16
No.8	32	2,2	5/64
No.10	24	2,59	3/32
1/4	20	3,3	1/8
5/16	18	4,3	5/32
3/8	16	5,3	3/16
1/2	13	7,3	1/4

### 07950 Hexagon socket set screws with cup point UNC

X05A

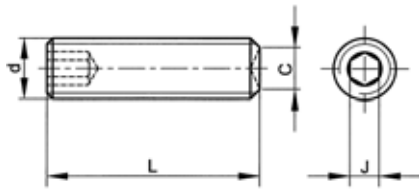
**Thread** Unified National Coarse  
**Material** Steel  
**Class** 45H  
**Packaging** Standard



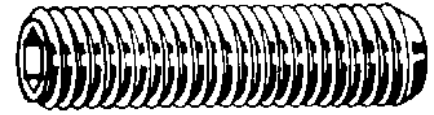
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number	
No.2X1/8	100	<a href="#">07950.021.003</a>	No.6X5/8	100	<a href="#">07950.035.015</a>	5/16X5/16	100	<a href="#">07950.079.007</a>	
No.2X3/16	100	<a href="#">07950.021.004</a>	No.6X3/4	100	<a href="#">07950.035.019</a>		100	<a href="#">07950.079.009</a>	
No.2X1/4	100	<a href="#">07950.021.006</a>	No.8X3/16	100	<a href="#">07950.041.004</a>		100	<a href="#">07950.079.012</a>	
No.2X3/8	100	<a href="#">07950.021.009</a>	No.8X1/4	100	<a href="#">07950.041.006</a>		100	<a href="#">07950.079.015</a>	
No.3X1/8	100	<a href="#">07950.025.003</a>	No.8X3/8	100	<a href="#">07950.041.009</a>		100	<a href="#">07950.079.019</a>	
No.3X3/16	100	<a href="#">07950.025.004</a>	NO.8X1/2	100	<a href="#">07950.041.012</a>		100	<a href="#">07950.079.025</a>	
No.3X1/4	100	<a href="#">07950.025.006</a>	No.8X5/8	100	<a href="#">07950.041.015</a>		100	<a href="#">07950.079.038</a>	
No.3X3/8	100	<a href="#">07950.025.009</a>	No.8X3/4	100	<a href="#">07950.041.019</a>		100		
No.4X1/8	100	<a href="#">07950.028.003</a>	No.8X1.IN.	100	<a href="#">07950.041.025</a>		100		
No.4X3/16	100	<a href="#">07950.028.004</a>	No.10X3/16	100	<a href="#">07950.048.004</a>		3/8X3/8	100	<a href="#">07950.096.009</a>
No.4X1/4	100	<a href="#">07950.028.006</a>	No.10X1/4	100	<a href="#">07950.048.006</a>	3/8X1/2	100	<a href="#">07950.096.012</a>	
No.4X5/16	100	<a href="#">07950.028.007</a>	No.10X5/16	100	<a href="#">07950.048.007</a>	3/8X5/8	100	<a href="#">07950.096.015</a>	
No.4X3/8	100	<a href="#">07950.028.009</a>	No.10X3/8	100	<a href="#">07950.048.009</a>	3/8X3/4	100	<a href="#">07950.096.019</a>	
No.4X1/2	100	<a href="#">07950.028.012</a>	No.10X1/2	100	<a href="#">07950.048.012</a>	3/8X1.IN.	100	<a href="#">07950.096.025</a>	
No.4X5/8	100	<a href="#">07950.028.015</a>	No.10X3/4	100	<a href="#">07950.048.019</a>	3/8X1.1/4	100	<a href="#">07950.096.031</a>	
No.4X3/4	100	<a href="#">07950.028.019</a>	No.10X1.IN.	100	<a href="#">07950.048.025</a>	3/8X1.1/2	100	<a href="#">07950.096.038</a>	
No.5X1/4	100	<a href="#">07950.031.006</a>	No.10X1.1/2	100	<a href="#">07950.048.038</a>	1/2X1/2	100	<a href="#">07950.127.012</a>	
No.5X3/8	100	<a href="#">07950.031.009</a>	No.10X1.3/4	100	<a href="#">07950.048.044</a>		1/2X5/8	100	<a href="#">07950.127.015</a>
No.5X1/2	100	<a href="#">07950.031.012</a>	No.10X2.IN.	100	<a href="#">07950.048.050</a>		1/2X3/4	100	<a href="#">07950.127.019</a>
No.5X5/8	100	<a href="#">07950.031.015</a>	1/4X1/4	100	<a href="#">07950.063.006</a>		1/2X1.IN.	50	<a href="#">07950.127.025</a>
No.5X3/4	100	<a href="#">07950.031.019</a>	1/4X5/16	100	<a href="#">07950.063.007</a>		1/2X1.1/4	50	<a href="#">07950.127.031</a>
No.6X1/8	100	<a href="#">07950.035.003</a>	1/4X3/8	100	<a href="#">07950.063.009</a>		1/2X1.1/2	50	<a href="#">07950.127.038</a>
No.6X3/16	100	<a href="#">07950.035.004</a>	1/4X1/2	100	<a href="#">07950.063.012</a>		1/2X2.IN.	25	<a href="#">07950.127.050</a>
No.6X1/4	100	<a href="#">07950.035.006</a>	1/4X5/8	100	<a href="#">07950.063.015</a>				
No.6X5/16	100	<a href="#">07950.035.007</a>	1/4X3/4	100	<a href="#">07950.063.019</a>				
No.6X3/8	100	<a href="#">07950.035.009</a>	1/4X1.IN.	100	<a href="#">07950.063.025</a>				
No.6X1/2	100	<a href="#">07950.035.012</a>	1/4X1.1/4	100	<a href="#">07950.063.031</a>				

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Hexagon socket set screw with cup point BSW



ANSI =B18.3  
BS =2470



2

### Technical data

d	1/2
Threads per inch	12
C	7,3
J	1/4

### 07940 Hexagon socket set screw with cup point BSW

X08A

**Thread** British Standard Whitworth  
**Material** Steel  
**Class** 45H  
**Packaging** Standard

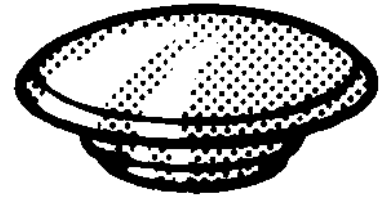
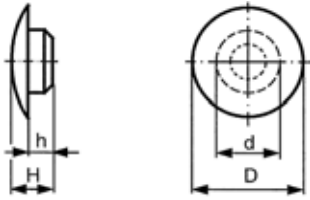


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/2X1/2	100	<a href="#">07940.127.012</a>	1/2X3/4	100	<a href="#">07940.127.020</a>	1/2X1.1/2	50	<a href="#">07940.127.040</a>
1/2X5/8	100	<a href="#">07940.127.016</a>	1/2X1.IN.	50	<a href="#">07940.127.025</a>			

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

## Cover for hexagon socket screws

2



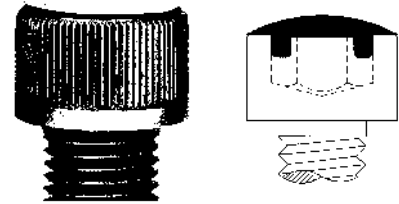
### Technical data

For use with	s	d	D	H	h
M5	4	4,3	9,1	2,8	1,5
M6	5	5,4	10,1	3,2	1,8
M8	6	6,3	13,1	3,8	2,4
M10	8	8,2	16	4,3	2,8
M12	10	10,5	18,2	5,5	3,4
M14	12	12,5	22,1	6,3	3,5
M16	14	14,5	23,8	7,5	3,8
M20	17	17,6	30,1	7,4	4,4

### Examples of application

Special features for covers for hexagon socket screws:

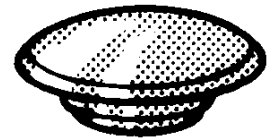
- prevent corrosion and dirt accumulation in socket hole
- neat appearance
- easy to assemble and re-useable
- temperature resistant from  $-60^{\circ}\text{C}$  up to  $+120^{\circ}\text{C}$
- colour traffic grey A RAL 7042
- **ATTENTION:** heads of hexagon socket screws can be **partly** covered by these covers



### 07760 Cover for hexagon socket screws

D91A

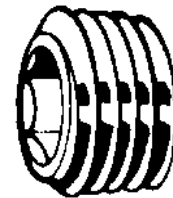
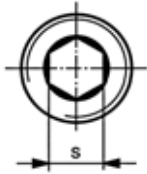
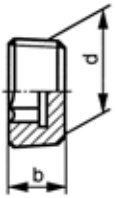
**Material** Plastic Polyethylene  
**Colour** Grey  
**Packaging** Standard



For use with / s	☒	Art.number	For use with / s	☒	Art.number	For use with / s	☒	Art.number
M5/s=4	100	<a href="#">07760.050.001</a>	M10/s=8	100	<a href="#">07760.100.001</a>	M16/s=14	100	<a href="#">07760.160.001</a>
M6/s=5	100	<a href="#">07760.060.001</a>	M12/s=10	100	<a href="#">07760.120.001</a>	M20/s=17	50	<a href="#">07760.200.001</a>
M8/s=6	100	<a href="#">07760.080.001</a>	M14/s=12	100	<a href="#">07760.140.001</a>			

**Hexagon socket pipe plug with external taper screw thread MF**

DIN 906



2

**Technical data**

d	b (js16)	s (D12)	d	b (js16)	s (D12)	d	b (js16)	s (D12)
M8	8	4	M18	10	8	M30	12	17
M10	8	5	M20	10	10	M36	15	19
M12	10	6	M22	10	10	M42	18	22
M14	10	7	M24	12	12			
M16	10	8	M26	12	12			

**07660 Hexagon socket pipe plug with external taper screw thread MF**

D90A

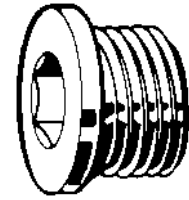
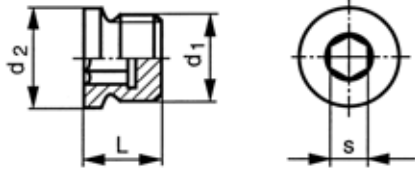
**Thread** Metric fine thread  
**Material** Steel  
**Packaging** Standard



d x P	☒	Art.number	d x P	☒	Art.number	d x P	☒	Art.number
M8X1,00	50	<a href="#">07660.080.100</a>	M18X1,50	25	<a href="#">07660.180.150</a>	M30X1,50	10	<a href="#">07660.300.150</a>
M10X1,00	50	<a href="#">07660.100.100</a>	M20X1,50	25	<a href="#">07660.200.150</a>	M36X1,50	10	<a href="#">07660.360.150</a>
M12X1,50	50	<a href="#">07660.120.150</a>	M22X1,50	25	<a href="#">07660.220.150</a>	M42X1,50	10	<a href="#">07660.420.150</a>
M14X1,50	50	<a href="#">07660.140.150</a>	M24X1,50	25	<a href="#">07660.240.150</a>			
M16X1,50	50	<a href="#">07660.160.150</a>	M26X1,50	25	<a href="#">07660.260.150</a>			

## Hexagon socket screw plug MF

DIN 908



2

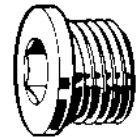
### Technical data

d1	d <sub>2</sub> (h14)	s (D12)	L ≈
M8 (#DIN)	12	4	10
M10	14	5	11
M12	17	6	15
M14	19	6	15
M16	21	8	15
M18	23	8	16
M20	25	10	18
M22	27	10	18
M24	29	12	18
M26	31	12	20
M27	32	12	20
M30	36	17	20
M33	39	17	21
M36	42	19	21
M38	44	19	21
M42	49	22	21
M45	52	22	21
M48	55	24	21
M52	60	24	21
M56	64	32	25
M60	68	32	25
M64	72	32	25

### 07640 Hexagon socket screw plug MF

D90A

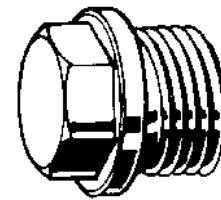
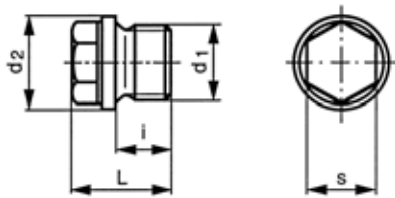
**Thread** Metric fine thread  
**Material** Steel  
**Packaging** Standard



d1 x P	☒	Art.number	d1 x P	☒	Art.number	d1 x P	☒	Art.number
M8X1,00	50	<a href="#">07640.080.100</a>	M30X1,50	10	<a href="#">07640.300.150</a>	M48X1,50	10	<a href="#">07640.480.150</a>
M10X1,00	50	<a href="#">07640.100.100</a>	M33X2,00	10	<a href="#">07640.330.200</a>	M48X2,00	10	<a href="#">07640.480.200</a>
M12X1,50	50	<a href="#">07640.120.150</a>	M36X1,50	10	<a href="#">07640.360.150</a>	M52X1,50	5	<a href="#">07640.520.150</a>
M14X1,50	50	<a href="#">07640.140.150</a>	M36X2,00	10	<a href="#">07640.360.200</a>	M52X2,00	5	<a href="#">07640.520.200</a>
M16X1,50	50	<a href="#">07640.160.150</a>	M38X1,50	10	<a href="#">07640.380.150</a>	M56X2,00	5	<a href="#">07640.560.200</a>
M18X1,50	25	<a href="#">07640.180.150</a>	M42X1,50	10	<a href="#">07640.420.150</a>	M60X2,00	3	<a href="#">07640.600.200</a>
M20X1,50	25	<a href="#">07640.200.150</a>	M42X2,00	10	<a href="#">07640.420.200</a>	M64X2,00	3	<a href="#">07640.640.200</a>
M22X1,50	25	<a href="#">07640.220.150</a>	M45X1,50	10	<a href="#">07640.450.150</a>			
M24X1,50	25	<a href="#">07640.240.150</a>	M45X2,00	10	<a href="#">07640.450.200</a>			
M26X1,50	25	<a href="#">07640.260.150</a>						
M27X2,00	25	<a href="#">07640.270.200</a>						

## Hexagon head screw plug MF

DIN 910



2

### Technical data

d1	d2 (h14)	s	L ≈	i
M8 (#DIN)	14	10	17	8
M10	14	10	17	8
M12	17	13	21	12
M14	19	13	21	12
M16	21	17	21	12
M18	23	17	24	12
M20	25	19	26	14
M22	27	19	26	14
M24	29	22	27	14
M26	31	24	30	16
M27	32	24	30	16
M30	36	24	30	16
M36	42	27	32	16
M42	49	30	33	16

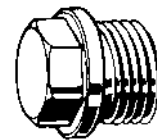
### Article groups

Thread	Driving features	Material	Packaging	Code	Page
MF	hexagon	St	Standard	07680	2-71
MF	hexagon	St.St. A4	Standard	55965	2-71

#### 07680 Hexagon head screw plug MF

D90A

**Thread** Metric fine thread  
**Material** Steel  
**Packaging** Standard

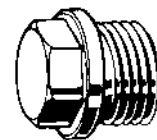


d1 x P	☒	Art.number	d1 x P	☒	Art.number	d1 x P	☒	Art.number
M8X1,00	50	<a href="#">07680.080.100</a>	M18X1,50	25	<a href="#">07680.180.150</a>	M30X1,50	10	<a href="#">07680.300.150</a>
M10X1,00	50	<a href="#">07680.100.100</a>	M20X1,50	25	<a href="#">07680.200.150</a>	M36X1,50	10	<a href="#">07680.360.150</a>
M12X1,50	50	<a href="#">07680.120.150</a>	M22X1,50	25	<a href="#">07680.220.150</a>	M42X1,50	10	<a href="#">07680.420.150</a>
M14X1,50	50	<a href="#">07680.140.150</a>	M24X1,50	25	<a href="#">07680.240.150</a>			
M16X1,50	50	<a href="#">07680.160.150</a>	M26X1,50	25	<a href="#">07680.260.150</a>			

#### 55965 Hexagon head screw plug MF

R49A

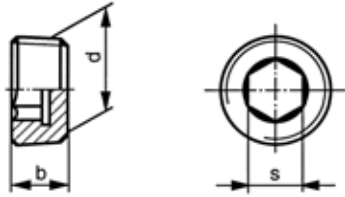
**Thread** Metric fine thread  
**Material** Stainless steel A4  
**Packaging** Standard



d1 x P	☒	Art.number	d1 x P	☒	Art.number	d1 x P	☒	Art.number
M10X1,00	25	<a href="#">55965.100.100</a>	M20X1,50	10	<a href="#">55965.200.150</a>	M30X1,50 *	10	<a href="#">55965.300.150</a>
M12X1,50	25	<a href="#">55965.120.150</a>	M22X1,50	10	<a href="#">55965.220.150</a>	M30X2,00 *	5	<a href="#">55965.300.200</a>
M14X1,50	25	<a href="#">55965.140.150</a>	M24X1,50	10	<a href="#">55965.240.150</a>			
M16X1,50	25	<a href="#">55965.160.150</a>	M26X1,50 *	10	<a href="#">55965.260.150</a>			
M18X1,50	10	<a href="#">55965.180.150</a>	M27X2,00 *	10	<a href="#">55965.270.200</a>			

**Hexagon socket pipe plug with external taper pipe thread**

DIN 906



2

**Technical data**

d	Threads per inch	b (js16)	s (D12)
R1/8	28	8	5
R1/4	19	10	7
R3/8	19	10	8
R1/2	14	10	10
R3/4	14	12	12
R1.IN.	11	12	17
R1.1/4	11	18	22
R1.1/2	11	20	24
R2.IN.	11	22	30

**07650 Hexagon socket pipe plug with external taper pipe thread**

D90A

**Thread** Conical pipe thread  
**Material** Steel  
**Packaging** Standard

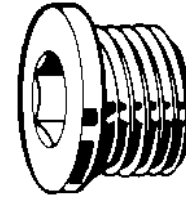
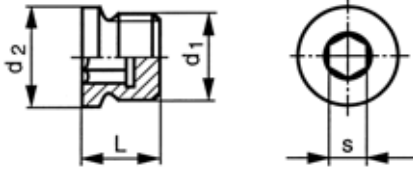


d	☒	Art.number	d	☒	Art.number	d	☒	Art.number
R1/8	100	<a href="#">07650.031.001</a>	R1/2	50	<a href="#">07650.127.001</a>	R1.1/4	10	<a href="#">07650.317.001</a>
R1/4	50	<a href="#">07650.063.001</a>	R3/4	25	<a href="#">07650.191.001</a>	R1.1/2	10	<a href="#">07650.381.001</a>
R3/8	50	<a href="#">07650.096.001</a>	R1.IN.	25	<a href="#">07650.254.001</a>	R2.IN.	10	<a href="#">07650.508.001</a>



## Hexagon socket screw plug pipe thread

DIN 908



2

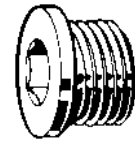
### Technical data

d1	Threads per inch	d <sub>2</sub> (h14)	s (D12)	L ≈
G1/8A	28	14	5	11
G1/4A	19	18	6	15
G3/8A	19	22	8	15
G1/2A	14	26	10	18
G3/4A	14	32	12	20
G1.IN.A	11	39	17	21
G1.1/4A	11	49	22	21
G1.1/2A	11	55	24	21

### 07620 Hexagon socket screw plug pipe thread

D90A

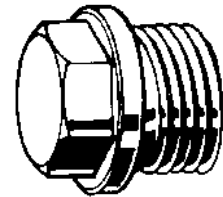
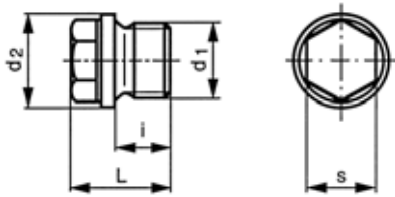
**Thread** Cylindrical pipe thread  
**Material** Steel  
**Packaging** Standard



d1	☒	Art.number	d1	☒	Art.number	d1	☒	Art.number
G1/8A	50	<a href="#">07620.031.001</a>	G1/2A	50	<a href="#">07620.127.001</a>	G1.1/4A	10	<a href="#">07620.317.001</a>
G1/4A	50	<a href="#">07620.063.001</a>	G3/4A	25	<a href="#">07620.191.001</a>	G1.1/2A	10	<a href="#">07620.381.001</a>
G3/8A	50	<a href="#">07620.096.001</a>	G1.IN.A	25	<a href="#">07620.254.001</a>			

## Hexagon head screw plug cylindrical pipe thread

DIN 910



2

### Technical data

d1	Threads per inch	d <sub>2</sub> (h14)	s	L ≈	i
G1/8A	28	14	10	17	8
G1/4A	19	18	13	21	12
G3/8A	19	22	17	21	12
G3/8Ax8	19	22	17	17	8
G1/2A	14	26	19	26	14
G1/2Ax10	14	26	19	22	10
G5/8A (#DIN)	14	28	19	26	14
G3/4A	14	32	24	30	16
G3/4Ax12	14	32	24	26	12
G1.IN.A	11	39	27	32	16
G1.1/8A	11	44	27	32	16
G1.1/4A	11	49	30	33	16
G1.1/2A	11	55	30	33	16
G1.3/4A	11	62	36	40	20
G2.IN.A	11	68	36	40	20
G2.1/2A (#DIN)	11	85	36	40	20

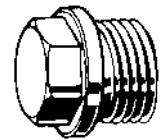
### Article groups

Thread	Driving features	Material	Packaging	Code	Page
G	hexagon	St	Standard	07670	2-74
G	hexagon	St.St. A4	Standard	55966	2-74

#### 07670 Hexagon head screw plug cylindrical pipe thread

D90A

<b>Thread</b>	Cylindrical pipe thread
<b>Material</b>	Steel
<b>Packaging</b>	Standard

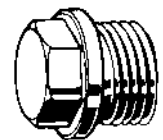


d1	☒	Art.number	d1	☒	Art.number	d1	☒	Art.number
G1/8A	50	<a href="#">07670.031.001</a>	G1/2A	50	<a href="#">07670.127.001</a>	G1.1/4A	10	<a href="#">07670.317.001</a>
G1/4A	50	<a href="#">07670.063.001</a>	G3/4A	25	<a href="#">07670.191.001</a>	G1.1/2A	10	<a href="#">07670.381.001</a>
G3/8A	50	<a href="#">07670.096.001</a>	3/4X12	25	<a href="#">07670.191.012</a>	G2.IN.A	10	<a href="#">07670.508.001</a>
G3/8Ax8	50	<a href="#">07670.096.008</a>	G1.IN.A	25	<a href="#">07670.254.001</a>	G2.1/2A (#DIN)	10	<a href="#">07670.635.001</a>

#### 55966 Hexagon head screw plug cylindrical pipe thread

R49A

<b>Thread</b>	Cylindrical pipe thread
<b>Material</b>	Stainless steel A4
<b>Packaging</b>	Standard



d1	☒	Art.number	d1	☒	Art.number	d1	☒	Art.number
G1/8A *	25	<a href="#">55966.031.001</a>	G5/8A *	25	<a href="#">55966.158.001</a>	G1.1/4A *	5	<a href="#">55966.317.001</a>
G1/4A	25	<a href="#">55966.063.001</a>	G3/4A	10	<a href="#">55966.191.001</a>	G1.3/4A *	5	<a href="#">55966.444.001</a>
G3/8A	25	<a href="#">55966.096.001</a>	G1.IN.A	10	<a href="#">55966.254.001</a>	G2.IN.A	5	<a href="#">55966.508.001</a>
G1/2A	25	<a href="#">55966.127.001</a>	G1.1/8A *	5	<a href="#">55966.285.001</a>			