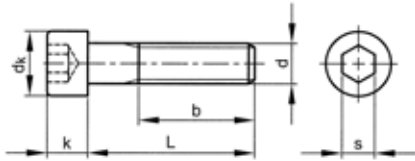
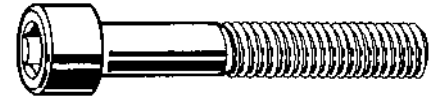


Hexagon socket head cap screw

2



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
M3X4	200	07060.030.004	M4X10	200	07060.040.010	M4X70	200	07060.040.070
M3X5	200	07060.030.005	M4X12	200	07060.040.012			
M3X6	200	07060.030.006	M4X16	200	07060.040.016	M5X6	200	07060.050.006
M3X8	200	07060.030.008	M4X18	200	07060.040.018	M5X8	200	07060.050.008
M3X10	200	07060.030.010	M4X20	200	07060.040.020	M5X10	200	07060.050.010
M3X12	200	07060.030.012	M4X25	200	07060.040.025	M5X12	200	07060.050.012
M3X16	200	07060.030.016	M4X30	200	07060.040.030	M5X14	200	07060.050.014
M3X20	200	07060.030.020	M4X35	200	07060.040.035	M5X16	200	07060.050.016
M3X25	200	07060.030.025	M4X40	200	07060.040.040	M5X18	200	07060.050.018
M3X30	500	07060.030.030	M4X45	200	07060.040.045	M5X20	200	07060.050.020
			M4X50	200	07060.040.050	M5X25	200	07060.050.025
M4X6	200	07060.040.006	M4X60	200	07060.040.060	M5X30	200	07060.050.030
M4X8	200	07060.040.008	M4X65	200	07060.040.065	M5X35	200	07060.050.035

07060 Hexagon socket head cap screw

d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X40	200	07060.050.040	M10X130	50	07060.100.130	M18X35	25	07060.180.035
M5X45	200	07060.050.045	M10X140	50	07060.100.140	M18X40	25	07060.180.040
M5X50	200	07060.050.050	M10X150	25	07060.100.150	M18X45	25	07060.180.045
M5X55	200	07060.050.055	M10X160	25	07060.100.160	M18X50	25	07060.180.050
M5X60	200	07060.050.060	M10X170	25	07060.100.170	M18X55	25	07060.180.055
M5X70	200	07060.050.070	M10X180	25	07060.100.180	M18X60	25	07060.180.060
M5X75	200	07060.050.075	M10X200	25	07060.100.200	M18X70	25	07060.180.070
M5X80	200	07060.050.080	M10X220	25	07060.100.220	M18X80	25	07060.180.080
M5X90	200	07060.050.090				M18X90	25	07060.180.090
M5X100	200	07060.050.100	M12X16	100	07060.120.016	M18X100	25	07060.180.100
M5X110	100	07060.050.110	M12X20	100	07060.120.020	M18X110	10	07060.180.110
M5X120	100	07060.050.120	M12X25	100	07060.120.025	M18X120	10	07060.180.120
M5X140	100	07060.050.140	M12X30	100	07060.120.030	M18X140	10	07060.180.140
			M12X35	100	07060.120.035	M18X160	10	07060.180.160
M6X8	200	07060.060.008	M12X40	100	07060.120.040	M18X180	10	07060.180.180
M6X10	200	07060.060.010	M12X45	100	07060.120.045	M18X200	10	07060.180.200
M6X12	200	07060.060.012	M12X50	100	07060.120.050			
M6X14	200	07060.060.014	M12X55	100	07060.120.055	M20X30	50	07060.200.030
M6X16	200	07060.060.016	M12X60	100	07060.120.060	M20X40	25	07060.200.040
M6X18	200	07060.060.018	M12X65	50	07060.120.065	M20X45	25	07060.200.045
M6X20	200	07060.060.020	M12X70	50	07060.120.070	M20X50	25	07060.200.050
M6X22	200	07060.060.022	M12X75	50	07060.120.075	M20X55	25	07060.200.055
M6X25	200	07060.060.025	M12X80	50	07060.120.080	M20X60	25	07060.200.060
M6X30	200	07060.060.030	M12X90	50	07060.120.090	M20X65	25	07060.200.065
M6X35	200	07060.060.035	M12X100	50	07060.120.100	M20X70	25	07060.200.070
M6X40	200	07060.060.040	M12X110	50	07060.120.110	M20X75	25	07060.200.075
M6X45	200	07060.060.045	M12X120	25	07060.120.120	M20X80	25	07060.200.080
M6X50	200	07060.060.050	M12X130	25	07060.120.130	M20X90	25	07060.200.090
M6X55	200	07060.060.055	M12X140	25	07060.120.140	M20X100	25	07060.200.100
M6X60	200	07060.060.060	M12X150	25	07060.120.150	M20X110	25	07060.200.110
M6X65	200	07060.060.065	M12X160	25	07060.120.160	M20X120	25	07060.200.120
M6X70	200	07060.060.070	M12X180	25	07060.120.180	M20X130	25	07060.200.130
M6X75	200	07060.060.075	M12X200	25	07060.120.200	M20X140	25	07060.200.140
M6X80	200	07060.060.080	M12X220	25	07060.120.220	M20X150	25	07060.200.150
M6X90	100	07060.060.090	M12X240	25	07060.120.240	M20X160	10	07060.200.160
M6X100	100	07060.060.100	M12X260	25	07060.120.260	M20X180	10	07060.200.180
M6X110	100	07060.060.110	M12X280	25	07060.120.280	M20X190	10	07060.200.190
M6X120	100	07060.060.120	M12X300	25	07060.120.300	M20X200	10	07060.200.200
M6X130	100	07060.060.130				M20X220	10	07060.200.220
M6X140	100	07060.060.140	M14X20	100	07060.140.020	M20X240	10	07060.200.240
M6X150	100	07060.060.150	M14X25	100	07060.140.025	M20X250	10	07060.200.250
M6X160	100	07060.060.160	M14X30	100	07060.140.030	M20X260	10	07060.200.260
M6X180	100	07060.060.180	M14X35	100	07060.140.035	M20X270	10	07060.200.270
			M14X40	100	07060.140.040	M20X280	10	07060.200.280
M8X10	200	07060.080.010	M14X45	50	07060.140.045	M20X300	10	07060.200.300
M8X12	200	07060.080.012	M14X50	50	07060.140.050	M20X310	10	07060.200.310
M8X16	200	07060.080.016	M14X55	50	07060.140.055			
M8X18	200	07060.080.018	M14X60	50	07060.140.060	M22X50	10	07060.220.050
M8X20	200	07060.080.020	M14X70	50	07060.140.070	M22X60	10	07060.220.060
M8X22	200	07060.080.022	M14X75	50	07060.140.075	M22X70	10	07060.220.070
M8X25	200	07060.080.025	M14X80	50	07060.140.080	M22X80	10	07060.220.080
M8X30	200	07060.080.030	M14X90	50	07060.140.090	M22X90	10	07060.220.090
M8X35	200	07060.080.035	M14X100	50	07060.140.100	M22X100	10	07060.220.100
M8X40	200	07060.080.040	M14X110	50	07060.140.110	M22X110	10	07060.220.110
M8X45	200	07060.080.045	M14X120	25	07060.140.120	M22X120	10	07060.220.120
M8X50	200	07060.080.050	M14X130	25	07060.140.130	M22X130	10	07060.220.130
M8X55	200	07060.080.055	M14X140	25	07060.140.140	M22X140	10	07060.220.140
M8X60	200	07060.080.060	M14X150	25	07060.140.150	M22X150	10	07060.220.150
M8X70	200	07060.080.070	M14X160	25	07060.140.160	M22X160	10	07060.220.160
M8X75	200	07060.080.075	M14X180	25	07060.140.180	M22X180	5	07060.220.180
M8X80	200	07060.080.080	M14X190	25	07060.140.190	M22X200	5	07060.220.200
M8X90	100	07060.080.090	M14X200	25	07060.140.200			
M8X100	100	07060.080.100				M24X40	10	07060.240.040
M8X110	100	07060.080.110	M16X20	100	07060.160.020	M24X45	10	07060.240.045
M8X120	100	07060.080.120	M16X25	100	07060.160.025	M24X50	10	07060.240.050
M8X130	50	07060.080.130	M16X30	50	07060.160.030	M24X55	10	07060.240.055
M8X140	50	07060.080.140	M16X35	50	07060.160.035	M24X60	10	07060.240.060
M8X150	50	07060.080.150	M16X40	50	07060.160.040	M24X65	10	07060.240.065
M8X160	50	07060.080.160	M16X45	50	07060.160.045	M24X70	10	07060.240.070
M8X180	50	07060.080.180	M16X50	50	07060.160.050	M24X75	5	07060.240.075
			M16X55	50	07060.160.055	M24X80	10	07060.240.080
M10X12	200	07060.100.012	M16X60	50	07060.160.060	M24X90	10	07060.240.090
M10X16	200	07060.100.016	M16X65	50	07060.160.065	M24X100	10	07060.240.100
M10X20	200	07060.100.020	M16X70	25	07060.160.070	M24X110	10	07060.240.110
M10X22	200	07060.100.022	M16X75	25	07060.160.075	M24X120	5	07060.240.120
M10X25	200	07060.100.025	M16X80	25	07060.160.080	M24X130	5	07060.240.130
M10X30	200	07060.100.030	M16X85	25	07060.160.085	M24X140	5	07060.240.140
M10X35	100	07060.100.035	M16X90	25	07060.160.090	M24X150	5	07060.240.150
M10X40	100	07060.100.040	M16X100	25	07060.160.100	M24X160	5	07060.240.160
M10X45	100	07060.100.045	M16X110	25	07060.160.110	M24X180	5	07060.240.180
M10X50	100	07060.100.050	M16X120	25	07060.160.120	M24X190	5	07060.240.190
M10X55	100	07060.100.055	M16X130	25	07060.160.130	M24X200	5	07060.240.200
M10X60	100	07060.100.060	M16X140	25	07060.160.140	M24X220	5	07060.240.220
M10X65	100	07060.100.065	M16X150	25	07060.160.150	M24X240	5	07060.240.240
M10X70	100	07060.100.070	M16X160	25	07060.160.160	M24X260	5	07060.240.260
M10X75	100	07060.100.075	M16X180	10	07060.160.180	M24X280	5	07060.240.280
M10X80	100	07060.100.080	M16X200	10	07060.160.200	M24X300	5	07060.240.300
M10X90	100	07060.100.090	M16X220	10	07060.160.220	M24X320	5	07060.240.320
M10X100	50	07060.100.100	M16X240	10	07060.160.240			
M10X110	50	07060.100.110	M16X260	10	07060.160.260			
M10X120	50	07060.100.120	M16X300	10	07060.160.300			

07060 Hexagon socket head cap screw

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

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

07160 Hexagon socket head cap screw ←

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

2

07170 Hexagon socket head cap screw D02A

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



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

07065 Hexagon socket head cap screw A96A

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



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

2

07065 Hexagon socket head cap screw ←

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

07015 Hexagon socket head cap screw D03A

Thread	Metric thread
Material	Steel
Class	10.9
Packaging	Standard



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

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

07000 Hexagon socket head cap screw D01A

Thread	Metric thread
Material	Steel
Class	12.9
Packaging	Standard



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

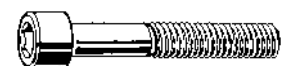
07000 Hexagon socket head cap screw

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

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

07025 Hexagon socket head cap screw
D95A

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



d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X6	200	07025.030.006	M3X10	200	07025.030.010	M3X16	200	07025.030.016
M3X8	200	07025.030.008	M3X12	200	07025.030.012	M3X20	200	07025.030.020

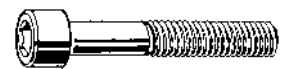
07025 Hexagon socket head cap screw ←

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

• Technical brochure available on request.

51050 Hexagon socket head cap screw Q05A

Thread	Metric thread
Material	Stainless steel A2
Class	70
Packaging	Standard



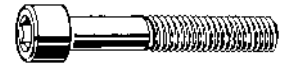
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M1,6X12 *	500	51050.016.012	M3X4	1	51050.030.004	M4X18 *	1000	51050.040.018
M2X4	100	51050.020.004	M3X5	200	51050.030.005	M4X20	200	51050.040.020
M2X5	100	51050.020.005	M3X6	200	51050.030.006	M4X22 *	500	51050.040.022
M2X6	100	51050.020.006	M3X8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

51050 Hexagon socket head cap screw

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

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

55050 Hexagon socket head cap screw		Q45A	
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
M1,6X4	100	55050.016.004	M5X80	200	55050.050.080	M10X35	100	55050.100.035
M1,6X5	100	55050.016.005	M5X85 *	100	55050.050.085	M10X40	100	55050.100.040
M1,6X6	100	55050.016.006	M5X90 *	100	55050.050.090	M10X45	100	55050.100.045
M1,6X8 *	500	55050.016.008	M5X100 *	100	55050.050.100	M10X50	100	55050.100.050
M1,6X10 *	500	55050.016.010	M5X110 *	100	55050.050.110	M10X55	100	55050.100.055
M1,6X12 *	500	55050.016.012	M5X120 *	100	55050.050.120	M10X60	100	55050.100.060
M1,6X16 *	500	55050.016.016				M10X65 *	50	55050.100.065
			M6X6 *	500	55050.060.006	M10X70	100	55050.100.070
M2X4 *	500	55050.020.004	M6X8	200	55050.060.008	M10X75 *	50	55050.100.075
M2X5	100	55050.020.005	M6X10	200	55050.060.010	M10X80	100	55050.100.080
M2X6	100	55050.020.006	M6X12	200	55050.060.012	M10X90	100	55050.100.090
M2X8	100	55050.020.008	M6X14 *	200	55050.060.014	M10X100	100	55050.100.100
M2X10	100	55050.020.010	M6X16	200	55050.060.016	M10X110	50	55050.100.110
M2X12	100	55050.020.012	M6X20	200	55050.060.020	M10X120	50	55050.100.120
M2X14 *	500	55050.020.014	M6X25	200	55050.060.025	M10X130	50	55050.100.130
M2X16	100	55050.020.016	M6X30	200	55050.060.030	M10X140	50	55050.100.140
M2X20	100	55050.020.020	M6X35	200	55050.060.035	M10X150	50	55050.100.150
			M6X40	200	55050.060.040	M10X160 *	50	55050.100.160
M2,5X5	100	55050.025.005	M6X45	200	55050.060.045	M10X170 *	25	55050.100.170
M2,5X6	100	55050.025.006	M6X50	200	55050.060.050	M10X180 *	25	55050.100.180
M2,5X8	100	55050.025.008	M6X55	200	55050.060.055	M10X200 *	25	55050.100.200
M2,5X10	100	55050.025.010	M6X60	200	55050.060.060	M10X210 *	25	55050.100.210
M2,5X12	100	55050.025.012	M6X65 *	100	55050.060.065	M10X220 *	25	55050.100.220
M2,5X14 *	500	55050.025.014	M6X70	200	55050.060.070	M10X230 *	25	55050.100.230
M2,5X16	100	55050.025.016	M6X75 *	100	55050.060.075	M10X240 *	25	55050.100.240
M2,5X20	100	55050.025.020	M6X80	200	55050.060.080	M10X250 *	25	55050.100.250
			M6X90	200	55050.060.090	M10X280 *	25	55050.100.280
M3X6	200	55050.030.006	M6X100	200	55050.060.100			
M3X8	200	55050.030.008	M6X110	100	55050.060.110	M12X16 *	50	55050.120.016
M3X10	200	55050.030.010	M6X120	100	55050.060.120	M12X20	100	55050.120.020
M3X12	200	55050.030.012	M6X130	100	55050.060.130	M12X25	100	55050.120.025
M3X16	200	55050.030.016	M6X140	100	55050.060.140	M12X30	100	55050.120.030
M3X20	200	55050.030.020	M6X150	100	55050.060.150	M12X35	100	55050.120.035
M3X22 *	1000	55050.030.022				M12X40	100	55050.120.040
M3X25	200	55050.030.025	M8X10 *	100	55050.080.010	M12X45	100	55050.120.045
M3X30	200	55050.030.030	M8X12	200	55050.080.012	M12X50	100	55050.120.050
M3X35	200	55050.030.035	M8X14 *	200	55050.080.014	M12X55	100	55050.120.055
M3X40	200	55050.030.040	M8X16	200	55050.080.016	M12X60	100	55050.120.060
M3X45 *	500	55050.030.045	M8X18 *	200	55050.080.018	M12X70	100	55050.120.070
M3X50	200	55050.030.050	M8X20	200	55050.080.020	M12X75 *	25	55050.120.075
			M8X22 *	200	55050.080.022	M12X80	100	55050.120.080
M4X6	200	55050.040.006	M8X25	200	55050.080.025	M12X90	100	55050.120.090
M4X8	200	55050.040.008	M8X30	200	55050.080.030	M12X100	100	55050.120.100
M4X10	200	55050.040.010	M8X35	200	55050.080.035	M12X110	50	55050.120.110
M4X12	200	55050.040.012	M8X40	200	55050.080.040	M12X120	50	55050.120.120
M4X14 *	1000	55050.040.014	M8X45	200	55050.080.045	M12X130	25	55050.120.130
M4X16	200	55050.040.016	M8X50	200	55050.080.050	M12X140	25	55050.120.140
M4X18 *	1000	55050.040.018	M8X55	200	55050.080.055	M12X150	25	55050.120.150
M4X20	200	55050.040.020	M8X60	200	55050.080.060	M12X160 *	25	55050.120.160
M4X22 *	500	55050.040.022	M8X65 *	100	55050.080.065	M12X170 *	25	55050.120.170
M4X25	200	55050.040.025	M8X70	200	55050.080.070	M12X180 *	25	55050.120.180
M4X30	200	55050.040.030	M8X75 *	100	55050.080.075	M12X200 *	25	55050.120.200
M4X35	200	55050.040.035	M8X80	200	55050.080.080	M12X210 *	25	55050.120.210
M4X40	200	55050.040.040	M8X90	200	55050.080.090	M12X220 *	25	55050.120.220
M4X45	200	55050.040.045	M8X100	200	55050.080.100	M12X230 *	25	55050.120.230
M4X50	200	55050.040.050	M8X110	100	55050.080.110	M12X240 *	25	55050.120.240
M4X55 *	200	55050.040.055	M8X120	100	55050.080.120	M12X250 *	25	55050.120.250
M4X70 *	100	55050.040.070	M8X130	50	55050.080.130	M12X260 *	25	55050.120.260
			M8X140	50	55050.080.140	M12X280 *	25	55050.120.280
M5X6 *	500	55050.050.006	M8X150	50	55050.080.150	M12X300 *	25	55050.120.300
M5X8	200	55050.050.008	M8X160 *	50	55050.080.160			
M5X10	200	55050.050.010	M8X170 *	25	55050.080.170	M14X25	25	55050.140.025
M5X12	200	55050.050.012	M8X180 *	25	55050.080.180	M14X30	25	55050.140.030
M5X14 *	500	55050.050.014	M8X200 *	25	55050.080.200	M14X40	25	55050.140.040
M5X16	200	55050.050.016	M8X210 *	25	55050.080.210	M14X50	25	55050.140.050
M5X18 *	500	55050.050.018	M8X220 *	25	55050.080.220	M14X55 *	50	55050.140.055
M5X20	200	55050.050.020	M8X230 *	25	55050.080.230	M14X60	25	55050.140.060
M5X22 *	500	55050.050.022	M8X240 *	25	55050.080.240	M14X65 *	50	55050.140.065
M5X25	200	55050.050.025	M8X250 *	25	55050.080.250	M14X70 *	1	55050.140.070
M5X30	200	55050.050.030	M8X260 *	25	55050.080.260	M14X80	25	55050.140.080
M5X35	200	55050.050.035	M8X280 *	25	55050.080.280	M14X90	10	55050.140.090
M5X40	200	55050.050.040	M8X300 *	25	55050.080.300	M14X100	10	55050.140.100
M5X45	200	55050.050.045				M14X110	10	55050.140.110
M5X50	200	55050.050.050	M10X12	100	55050.100.012	M14X120	10	55050.140.120
M5X55	200	55050.050.055	M10X16	100	55050.100.016			
M5X60	200	55050.050.060	M10X18 *	100	55050.100.018	M16X20 *	25	55050.160.020
M5X65 *	200	55050.050.065	M10X20	100	55050.100.020	M16X25 *	5	55050.160.025
M5X70	200	55050.050.070	M10X25	100	55050.100.025	M16X30	25	55050.160.030
			M10X30	100	55050.100.030	M16X35	25	55050.160.035

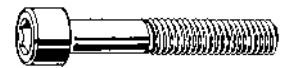
55050 Hexagon socket head cap screw

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

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

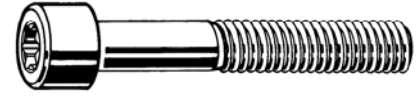
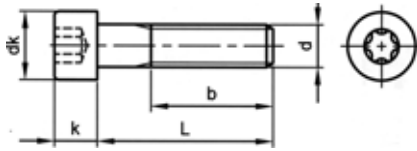
45205 Hexagon socket head cap screw		W010
Thread	Metric thread	
Material	Aluminium Sopral P60	
Packaging	Standard	
	ISO ≈4762	
	DIN ≈912	
	NEN ≈1241	
	ANSI ≈B18.3.1M	
	NF ≈E25-125 BS ≈4168-1	

2

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

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

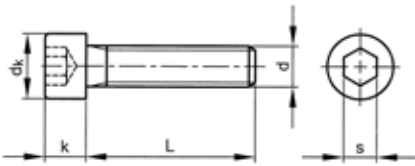
D02A

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

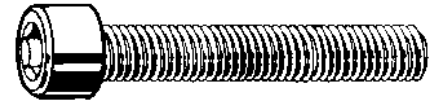


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M5X25	500	07165.050.025	M6X40	200	07165.060.040	M8X40	100	07165.080.040
M6X12	200	07165.060.012	M6X50	200	07165.060.050	M8X50	100	07165.080.050
M6X30	200	07165.060.030						
M6X35	200	07165.060.035	M8X16	200	07165.080.016			

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

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	07071.030.025	M4X50	200	07071.040.050	M5X50	200	07071.050.050
M3X30	200	07071.030.030	M4X60	200	07071.040.060	M5X60	200	07071.050.060
M3X40	200	07071.030.040				M5X70	200	07071.050.070
M3X50	200	07071.030.050	M5X30	200	07071.050.030	M5X80	200	07071.050.080
			M5X35	200	07071.050.035			
M4X30	200	07071.040.030	M5X40	200	07071.050.040	M6X35	200	07071.060.035
M4X40	200	07071.040.040	M5X45	200	07071.050.045	M6X40	200	07071.060.040

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	07071.060.045	M8X100	100	07071.080.100	M12X100	50	07071.120.100
M6X50	200	07071.060.050						
M6X60	200	07071.060.060	M10X50	50	07071.100.050	M16X70	50	07071.160.070
M6X70	200	07071.060.070	M10X60	50	07071.100.060	M16X80	25	07071.160.080
M6X80	200	07071.060.080	M10X70	50	07071.100.070	M16X90	25	07071.160.090
			M10X80	50	07071.100.080	M16X100	25	07071.160.100
M8X40	100	07071.080.040	M10X100	50	07071.100.100			
M8X50	100	07071.080.050				M20X80	25	07071.200.080
M8X60	100	07071.080.060	M12X60	50	07071.120.060	M20X90	25	07071.200.090
M8X70	100	07071.080.070	M12X70	50	07071.120.070	M20X100	25	07071.200.100
M8X80	100	07071.080.080	M12X80	50	07071.120.080			

07010 Hexagon socket head cap screw fully threaded D03A

Thread	Metric thread
Material	Steel
Class	12.9
Packaging	Standard



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

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

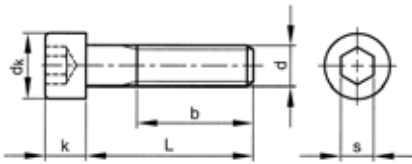
56120 Hexagon socket head cap screw fully threaded plastic W02A

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

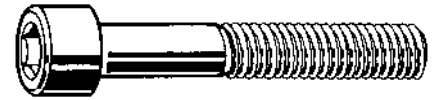


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M6X10	50	56120.060.010	M8X25	50	56120.080.025	M10X50	25	56120.100.050
M6X16	50	56120.060.016	M8X30	50	56120.080.030	M10X60	25	56120.100.060
M6X20	50	56120.060.020	M8X40	50	56120.080.040			
M6X25	50	56120.060.025	M8X50	50	56120.080.050	M12X30	25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

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

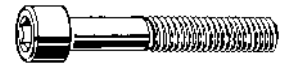
Article groups

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

- 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

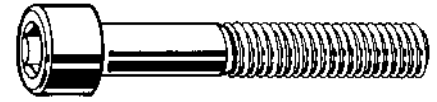
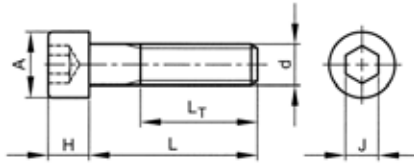


d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M10X1,00X30	50	07041.100.030	M10X1,00X100	25	07041.100.100	M12X1,25X70	10	07041.120.070
M10X1,00X35	50	07041.100.035				M12X1,25X80	10	07041.120.080
M10X1,00X40	50	07041.100.040	M12X1,25X25	50	07041.120.025	M12X1,25X100	10	07041.120.100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

- 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 _T (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.

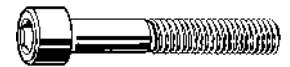
Article groups

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

Thread	Unified National Coarse
Material	Steel
Class	12.9
Packaging	Standard



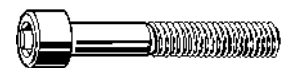
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.2X3/16	100	07212.021.004	NO.4X5/8	100	07212.028.015	NO.6X1IN	100	07212.035.025
NO.2X1/4	100	07212.021.006	NO.4X3/4	100	07212.028.019	NO.8X1/4	100	07212.041.006
NO.2X3/8	100	07212.021.009	NO.6X1/4	100	07212.035.006	NO.8X3/8	100	07212.041.009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

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

51056 Hexagon socket head cap screw UNC 1960 series

X61A

Thread	Unified National Coarse
Material	Stainless steel A2
Packaging	Standard



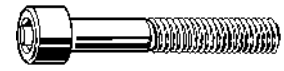
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X1/4	100	51056.063.006	1/4X2.1/4	100	51056.063.057	3/8X2.3/4	100	51056.096.069
1/4X3/8	100	51056.063.009	1/4X2.1/2	100	51056.063.063	3/8X3.1/2	50	51056.096.088
1/4X1/2	100	51056.063.012				3/8X4.1/2	50	51056.096.114
1/4X5/8	100	51056.063.015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

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	51056.127.076						
1/2X4IN	25	51056.127.101						

55056 Hexagon socket head cap screw UNC 1960 series X15A

Thread Unified National Coarse
Material Stainless steel A4
Packaging Standard

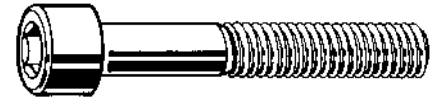
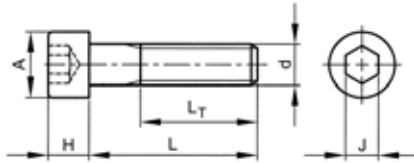


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
1/4X1/2	100	55056.063.012	3/8X3/4	50	55056.096.019	1/2X2IN	25	55056.127.050
1/4X3/4	100	55056.063.019	3/8X1IN	50	55056.096.025			
1/4X1IN	100	55056.063.025	3/8X1.1/4	50	55056.096.031	5/8X1.1/4	25	55056.158.031
			3/8X1.1/2	50	55056.096.038	5/8X1.1/2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

- 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 _T (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
Thread	Unified National Fine	
Material	Steel	
Class	12.9	
Packaging	Standard	

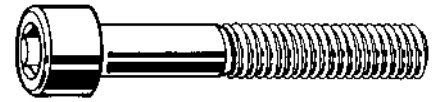
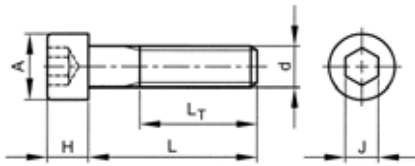


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
NO.10X3/8	200	07180.048.009	5/16X3/4	200	07180.079.019	7/16X1.3/4	200	07180.111.044
NO.10X1/2	200	07180.048.012	5/16X1.IN.	200	07180.079.025	1/2X1.1/2	50	07180.127.038
NO.10X5/8	200	07180.048.015	5/16X1.1/4	200	07180.079.031	1/2X2.IN.	50	07180.127.050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

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

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	07210.158.101	3/4X4.IN.	10	07210.191.101	1.IN.X1.1/2	5	07210.254.038
5/8X4.1/2	10	07210.158.114	3/4X4.1/2	10	07210.191.114	1.IN.X2.IN.	5	07210.254.050
5/8X5.IN.	10	07210.158.127	3/4X5.IN.	10	07210.191.127	1.IN.X2.1/4	5	07210.254.057
3/4X1.1/4	25	07210.191.031	7/8X1.1/2	5	07210.222.038	1.IN.X2.1/2	5	07210.254.063
3/4X1.1/2	25	07210.191.038	7/8X2.IN.	5	07210.222.050	1.IN.X2.3/4	5	07210.254.069
3/4X1.3/4	25	07210.191.044	7/8X2.1/4	5	07210.222.057	1.IN.X3.IN.	5	07210.254.076
3/4X2.IN.	25	07210.191.050	7/8X2.1/2	5	07210.222.063	1.IN.X3.1/2	5	07210.254.088
3/4X2.1/4	25	07210.191.057	7/8X3.IN.	5	07210.222.076	1.IN.X4.IN.	5	07210.254.101
3/4X2.1/2	25	07210.191.063	7/8X3.1/2	5	07210.222.088	1.IN.X4.1/2	5	07210.254.114
3/4X2.3/4	10	07210.191.069	7/8X4.IN.	5	07210.222.101	1.IN.X5.IN.	5	07210.254.127
3/4X3.IN.	10	07210.191.076	7/8X4.1/2	5	07210.222.114			
3/4X3.1/2	10	07210.191.088	7/8X5.IN.	5	07210.222.127			

2

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

07260 Hexagon socket head cap screw UNC 1936 series
X05A

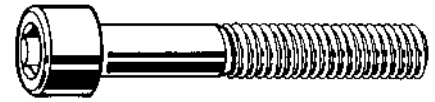
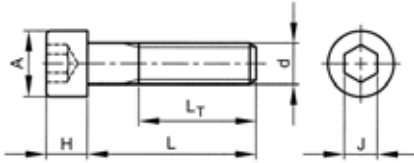
Thread	Unified National Coarse
Material	Steel
Class	12.9
Surface treatment	Mechanical zinc plated
Packaging	Standard



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

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 _T (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.

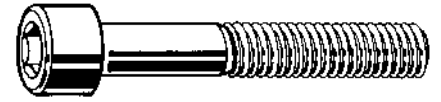
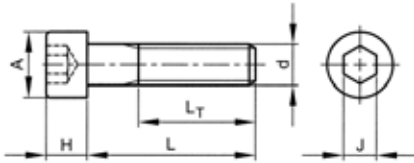
07250 Hexagon socket head cap screw UNF 1936 series		X05A
Thread	Unified National Fine	
Material	Steel	
Class	12.9	
Surface treatment	Mechanical zinc plated	
Packaging	Standard	



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

Hexagon socket head cap screw BSW

BS ≈2470



2

Technical data

d	1/2
Threads per inch	12
L _T (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
Thread	British Standard Whitworth	
Material	Steel	
Class	12.9	
Packaging	Standard	



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

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