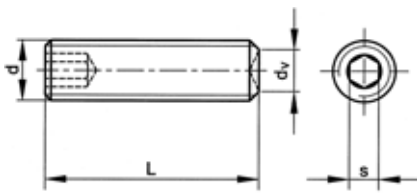
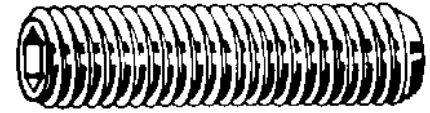


Hexagon socket set screw with cup point



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



2

Technical data

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

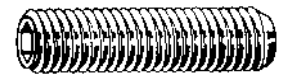
07840 Hexagon socket set screw with cup point

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

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

07850 Hexagon socket set screw with cup point
D05A

Thread	Metric thread
Material	Steel
Class	45H
Surface treatment	Zinc plated
Packaging	Standard



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

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

07930 Hexagon socket set screw with cup point
D05A

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



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

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

55260 Hexagon socket set screw with cup point
R43A

Thread Metric thread
Material Stainless steel A4
Class 70
Packaging Standard



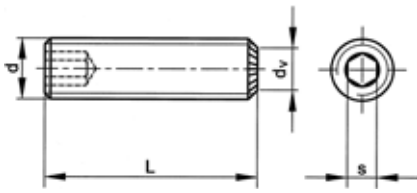
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M2X3	50	55260.020.003	M4X12	200	55260.040.012	M6X14 *	200	55260.060.014
M2X4	50	55260.020.004	M4X16	200	55260.040.016	M6X16	200	55260.060.016
M2X6	50	55260.020.006	M4X20	200	55260.040.020	M6X20	200	55260.060.020
M2,5X4	50	55260.025.004	M4X25	200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

55260 Hexagon socket set screw with cup point

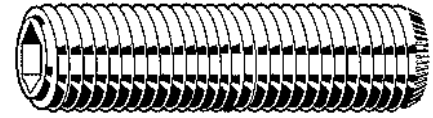
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d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M10X10	100	55260.100.010	M12X10 *	100	55260.120.010	M16X25 *	50	55260.160.025
M10X12	100	55260.100.012	M12X12	100	55260.120.012	M16X30 *	50	55260.160.030
M10X16	100	55260.100.016	M12X16	100	55260.120.016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

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 _v	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

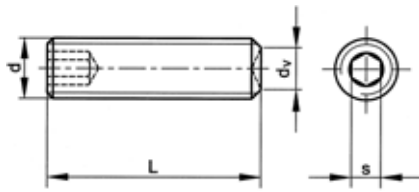


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4	200	07890.030.004	M5X5	200	07890.050.005	M6X20	200	07890.060.020
M3X5	200	07890.030.005	M5X6	200	07890.050.006	M6X25	200	07890.060.025
M3X6	200	07890.030.006	M5X8	200	07890.050.008			
M3X8	200	07890.030.008	M5X10	200	07890.050.010	M8X8	200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

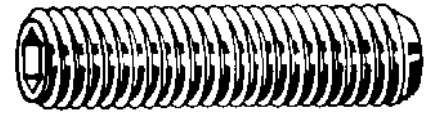
- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

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



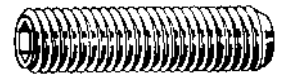
Technical data

d	d _v	s
M8	5	4
M10	6	5
M12	8	6
M16	10	8

07852 Hexagon socket set screw with cup point MF

D93A

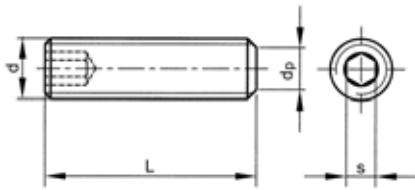
Thread Metric fine thread
Material Steel
Class 45H
Packaging Standard



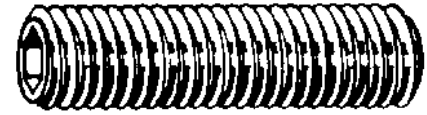
d x P x L	☒	Art.number	d x P x L	☒	Art.number	d x P x L	☒	Art.number
M8X1,00X10	100	07852.080.010	M10X1,25X16	50	07852.100.016	M12X1,50X25	50	07852.120.025
M8X1,00X12	100	07852.080.012	M10X1,25X20	50	07852.100.020	M12X1,50X30	50	07852.120.030
M8X1,00X16	100	07852.080.016	M10X1,25X25	50	07852.100.025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

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

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

2

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

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

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

51240 Hexagon socket set screw with flat 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
M1,6X2 *	200	51240.016.002	M5X6	200	51240.050.006	M10X25	100	51240.100.025
M1,6X3 *	200	51240.016.003	M5X8	200	51240.050.008	M10X30	100	51240.100.030
			M5X10	200	51240.050.010	M10X40	100	51240.100.040
M2X2 *	500	51240.020.002	M5X12	200	51240.050.012	M10X45 *	100	51240.100.045
M2X4	200	51240.020.004	M5X16	200	51240.050.016	M10X80 *	100	51240.100.080
M2X8 *	500	51240.020.008	M5X20	200	51240.050.020	M10X90 *	100	51240.100.090
M2X12 *	500	51240.020.012						
M2X16 *	500	51240.020.016	M6X5 *	200	51240.060.005	M12X30 *	100	51240.120.030
			M6X6	200	51240.060.006	M12X35 *	100	51240.120.035
M2,5X4 *	500	51240.025.004	M6X8	200	51240.060.008	M12X50 *	100	51240.120.050
M2,5X5 *	500	51240.025.005	M6X10	200	51240.060.010	M12X55 *	100	51240.120.055
M2,5X10 *	500	51240.025.010	M6X12	200	51240.060.012	M12X70 *	50	51240.120.070
M2,5X12 *	500	51240.025.012	M6X14 *	200	51240.060.014	M12X80 *	50	51240.120.080
M2,5X16 *	500	51240.025.016	M6X16	200	51240.060.016	M12X90 *	50	51240.120.090
			M6X20	200	51240.060.020			
M3X3	200	51240.030.003	M6X25	200	51240.060.025	M16X16 *	50	51240.160.016
M3X6	200	51240.030.006	M6X30	200	51240.060.030	M16X25 *	50	51240.160.025
M3X8	200	51240.030.008	M6X45 *	200	51240.060.045	M16X35 *	50	51240.160.035
M3X10	200	51240.030.010	M6X60 *	200	51240.060.060	M16X40 *	50	51240.160.040
M3X14 *	500	51240.030.014	M6X70 *	200	51240.060.070	M16X45 *	50	51240.160.045
M3X16	200	51240.030.016				M16X50 *	50	51240.160.050
M3X25 *	500	51240.030.025	M8X6 *	200	51240.080.006	M16X70 *	50	51240.160.070
			M8X8	200	51240.080.008	M16X80 *	25	51240.160.080
M4X3 *	500	51240.040.003	M8X10	200	51240.080.010	M16X90 *	25	51240.160.090
M4X4	200	51240.040.004	M8X12	200	51240.080.012	M16X100 *	25	51240.160.100
M4X5	200	51240.040.005	M8X16	200	51240.080.016			
M4X6	200	51240.040.006	M8X20	200	51240.080.020	M20X20 *	50	51240.200.020
M4X8	200	51240.040.008	M8X25	100	51240.080.025	M20X25 *	50	51240.200.025
M4X10	200	51240.040.010	M8X30	100	51240.080.030	M20X35 *	50	51240.200.035
M4X12	200	51240.040.012	M8X40	100	51240.080.040	M20X40 *	50	51240.200.040
M4X16	200	51240.040.016	M8X50 *	200	51240.080.050	M20X45 *	50	51240.200.045
M4X20	200	51240.040.020	M8X70 *	200	51240.080.070	M20X50 *	50	51240.200.050
M4X30 *	200	51240.040.030	M8X80 *	200	51240.080.080	M20X60 *	50	51240.200.060
M4X40 *	200	51240.040.040				M20X70 *	25	51240.200.070
			M10X12	100	51240.100.012	M20X90 *	25	51240.200.090
M5X4 *	500	51240.050.004	M10X16	100	51240.100.016	M20X100 *	25	51240.200.100
M5X5 *	200	51240.050.005	M10X20	100	51240.100.020			

55240 Hexagon socket set screw with flat point
R43A

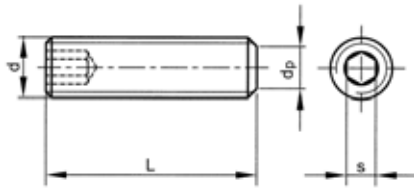
Thread Metric thread
Material Stainless steel A4
Class 70
Packaging Standard



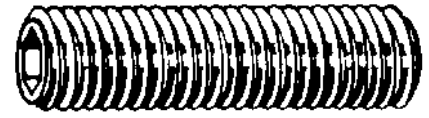
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X5 *	500	55240.030.005	M6X10	200	55240.060.010	M10X35 *	100	55240.100.035
M3X6	200	55240.030.006	M6X12	200	55240.060.012	M10X40	100	55240.100.040
M3X8	200	55240.030.008	M6X14 *	200	55240.060.014	M10X45 *	100	55240.100.045
M3X10	200	55240.030.010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

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 _p (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

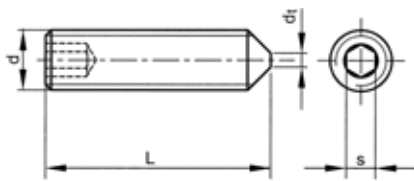
Thread Metric fine thread
Material Steel
Class 45H
Packaging Standard



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

- 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 _t (max.)	s	d	P	d _t (max.)	s	d	P	d _t (max.)	s
M2	0,4	-	0,9	M5	0,8	-	2,5	M12	1,75	3	6
M2,5	0,45	-	1,3	M6	1	1,5	3	M16	2	4	8
M3	0,5	-	1,5	M8	1,25	2	4	M20	2,5	5	10
M4	0,7	-	2	M10	1,5	2,5	5				

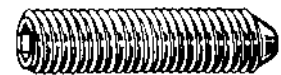
Article groups

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

- 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	51250.020.003	M2X10 *	500	51250.020.010	M2,5X6 *	500	51250.025.006
M2X4 *	500	51250.020.004				M2,5X8 *	500	51250.025.008
M2X5 *	500	51250.020.005	M2,5X4	200	51250.025.004	M2,5X10 *	500	51250.025.010
M2X6 *	500	51250.020.006	M2,5X5 *	500	51250.025.005	M2,5X12 *	500	51250.025.012

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

55250 Hexagon socket set screw with cone point

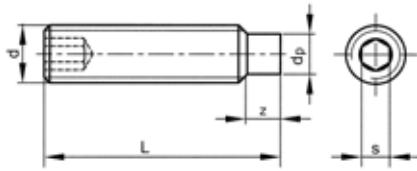
R43A

Thread Metric thread
Material Stainless steel A4
Class 70
Packaging Standard

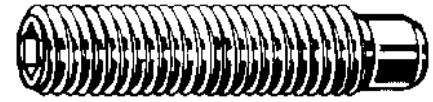


d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
M3X4 *	500	55250.030.004	M5X35 *	200	55250.050.035	M8X45 *	200	55250.080.045
M3X5 *	500	55250.030.005	M5X40 *	200	55250.050.040	M8X50 *	200	55250.080.050
M3X10 *	500	55250.030.010						
			M6X6	200	55250.060.006	M10X10 *	200	55250.100.010
M4X4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

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

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

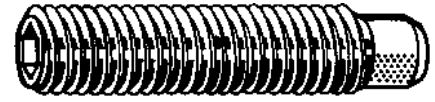
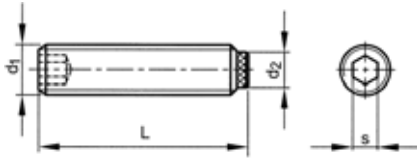
51230 Hexagon socket set screw with dog point
R03A

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

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

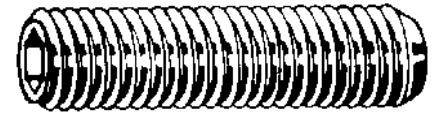
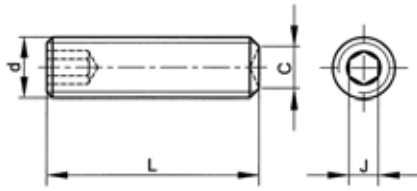
Thread	Metric thread
Material	Steel
Class	5.8
Packaging	Standard



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

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

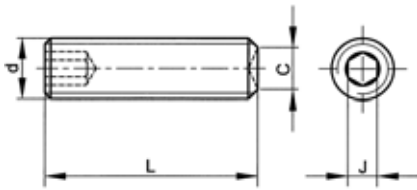
Thread Unified National Coarse
Material Steel
Class 45H
Packaging Standard



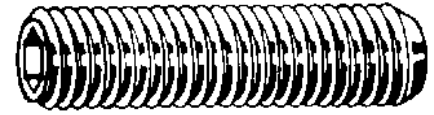
d x L	☒	Art.number	d x L	☒	Art.number	d x L	☒	Art.number
No.2X1/8	100	07950.021.003	No.6X5/8	100	07950.035.015	5/16X5/16	100	07950.079.007
No.2X3/16	100	07950.021.004	No.6X3/4	100	07950.035.019		100	07950.079.009
No.2X1/4	100	07950.021.006	No.8X3/16	100	07950.041.004		100	07950.079.012
No.2X3/8	100	07950.021.009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

- 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	07940.127.012	1/2X3/4	100	07940.127.020	1/2X1.1/2	50	07940.127.040
1/2X5/8	100	07940.127.016	1/2X1.IN.	50	07940.127.025			

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