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Metric Fasteners

Metric Hex and Socket Cap Screws Hex Nuts, Flat Washers and Hex Wrenches

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Please look in the appropriate product section to find more metric items, or call our toll free number 1-800-541-9301.

Metric Hex Head Cap Screws

Grade 10.9

F = Full thread to the hex or DIN 933 P = Partial thread (as pictured) or DIN 931

6 x 1.00 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
6 x 1.00		16 MM	F	M109-610-16
6 x 1.00		20 MM	F	M109-610-20
6 x 1.00		25 MM	F	M109-610-25
6 x 1.00		30 MM	P	M109-610-30
6 x 1.00		35 MM	P	M109-610-35
6 x 1.00		40 MM	P	M109-610-40
6 x 1.00		45 M	P	M109-610-45
6 x 1.00		50 MM	P	M109-610-50
6 x 1.00		60 MM	P	M109-610-60

8 x 1.25 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
8 x 1.25		16 MM	F	M109-8125-16
8 x 1.25		20 MM	F	M109-8125-20
8 x 1.25		25 MM	F	M109-8125-25
8 x 1.25		30 MM	F	M109-8125-30
8 x 1.25		35 MM	P	M109-8125-35
8 x 1.25		40 MM	P	M109-8125-40
8 x 1.25		45 MM	P	M109-8125-45
8 x 1.25		50 MM	P	M109-8125-50
8 x 1.25		60 MM	P	M109-8125-60
8 x 1.25		70 MM	P	M109-8125-70

10 x 1.50 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
10 x 1.50		16 MM	F	M109-1015-16
10 x 1.50		20 MM	F	M109-1015-20
10 x 1.50		25 MM	F	M109-1015-25
10 x 1.50		30 MM	F	M109-1015-30
10 x 1.50		35 MM	F	M109-1015-35
10 x 1.50		40 MM	P	M109-1015-40
10 x 1.50		45 MM	P	M109-1015-45
10 x 1.50		50 MM	P	M109-1015-50
10 x 1.50		55 MM	P	M109-1015-55
10 x 1.50		60 MM	P	M109-1015-60
10 x 1.50		70 MM	P	M109-1015-70
10 x 1.50		75 MM	P	M109-1015-75
10 x 1.50		80 MM	P	M109-1015-80
10 x 1.50		90 MM	P	M109-1015-90
10 x 1.50		100 MM	P	M109-1015-100

Metric Hex Head Cap Screws

Grade 10.9

F = Full thread to the hex or DIN 933 P = Partial thread or DIN 931

12 x 1.75 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
12 x 1.75		20 MM	F	M109-12175-20
12 x 1.75		25 MM	F	M109-12175-25
12 x 1.75		30 MM	F	M109-12175-30
12 x 1.75		35 MM	F	M109-12175-35
12 x 1.75		40 MM	F	M109-12175-40
12 x 1.75		45 MM	P	M109-12175-45
12 x 1.75		50 MM	P	M109-12175-50
12 x 1.75		60 MM	P	M109-12175-60
12 x 1.75		70 MM	P	M109-12175-70
12 x 1.75		80 MM	P	M109-12175-80
12 x 1.75		90 MM	P	M109-12175-90
12 x 1.75		100 MM	P	M109-12175-100
12 x 1.75		110 MM	P	M109-12175-110
12 x 1.75		120 MM	P	M109-12175-120

14 x 2.00 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
14 x 2		30 MM	F	M109-14200-30
14 x 2		40 MM	F	M109-14200-40
14 x 2		50 MM	P	M109-14200-50
14 x 2		70 MM	P	M109-14200-70
14 x 2		90 MM	P	M109-14200-90

16 x 2.00 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
16 x 2.00		40 MM	F	M109-1620-40
16 x 2.00		50 MM	F	M109-1620-50
16 x 2.00		60 MM	P	M109-1620-60
16 x 2.00		70 MM	P	M109-1620-70
16 x 2.00		80 MM	P	M109-1620-80
16 x 2.00		90 MM	P	M109-1620-90
16 x 2.00		100 MM	P	M109-1620-100
16 x 2.00		110 MM	P	M109-1620-110
16 x 2.00		120 MM	P	M109-1620-120
16 x 2.00		130 MM	P	M109-1620-130
16 x 2.00		140 MM	P	M109-1620-140
16 x 2.00		150 MM	P	M109-1620-150
16 x 2.00		160 MM	P	M109-1620-160
16 x 2.00		180 MM	P	M109-1620-180
16 x 2.00		200 MM	P	M109-1620-200
16 x 2.00		220 MM	P	M109-1620-220
16 x 2.00		240 MM	P	M109-1620-240

Metric Hex Head Cap Screws

Grade 10.9

F = Full thread to the hex or DIN 933 P = Partial thread or DIN 931

20 x 2.50 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
20 x 2.50		40 MM	F	M109-2025-40
20 x 2.50		50 MM	F	M109-2025-50
20 x 2.50		60 MM	F	M109-2025-60
20 x 2.50		70 MM	F	M109-2025-70
20 x 2.50		80 MM	P	M109-2025-80
20 x 2.50		90 MM	P	M109-2025-90
20 x 2.50		100 MM	P	M109-2025-100
20 x 2.50		110 MM	P	M109-2025-110
20 x 2.50		120 MM	P	M109-2025-120
20 x 2.50		130 MM	P	M109-2025-130
20 x 2.50		140 MM	P	M109-2025-140
20 x 2.50		150 MM	P	M109-2025-150
20 x 2.50		160 MM	P	M109-2025-160
20 x 2.50		180 MM	P	M109-2025-180
20 x 2.50		200 MM	P	M109-2025-200
20 x 2.50		220 MM	P	M109-2025-220
20 x 2.50		240 MM	P	M109-2025-240

24 x 3.00 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
24 x 3.00		50 MM	F	M109-2430-50
24 x 3.00		60 MM	F	M109-2430-60
24 x 3.00		70 MM	F	M109-2430-70
24 x 3.00		80 MM	P	M109-2430-80
24 x 3.00		100 MM	P	M109-2430-100
24 x 3.00		110 MM	P	M109-2430-110
24 x 3.00		120 MM	P	M109-2430-120
24 x 3.00		130 MM	P	M109-2430-130
24 x 3.00		140 MM	P	M109-2430-140
24 x 3.00		150 MM	P	M109-2430-150
24 x 3.00		160 MM	P	M109-2430-160
24 x 3.00		180 MM	P	M109-2430-180
24 x 3.00		200 MM	P	M109-2430-200
24 x 3.00		220 MM	P	M109-2430-220

Metric Hex Head Cap Screw Assortment

2,191 Piece Total
Including 2 Steel Trays
6 mm thru 24 mm
Grade 10.9
Part Number: 500-M109



Assortment includes 2 Steel Trays

Metric Cap Screw

Dimension	Part Number	Qty.
6 x 1.00 x 16 MM	M109-610-16	100
6 x 1.00 x 20 MM	M109-610-20	100
6 x 1.00 x 25 MM	M109-610-25	50
6 x 1.00 x 30 MM	M109-610-30	50
6 x 1.00 x 35 MM	M109-610-35	50
6 x 1.00 x 40 MM	M109-610-40	50
6 x 1.00 x 45 MM	M109-610-45	50
6 x 1.00 x 50 MM	M109-610-50	50
6 x 1.00 x 60 MM	M109-610-60	50
8 x 1.25 x 16 MM	M109-8125-16	50
8 x 1.25 x 20 MM	M109-8125-20	50
8 x 1.25 x 25 MM	M109-8125-25	25
8 x 1.25 x 30 MM	M109-8125-30	25
8 x 1.25 x 35 MM	M109-8125-35	25
8 x 1.25 x 40 MM	M109-8125-40	25
8 x 1.25 x 45 MM	M109-8125-45	25
8 x 1.25 x 50 MM	M109-8125-50	25
8 x 1.25 x 60 MM	M109-8125-60	25
10 x 1.50 x 16 MM	M109-1015-16	25
10 x 1.50 x 20 MM	M109-1015-20	12
10 x 1.50 x 25 MM	M109-1015-25	12
10 x 1.50 x 30 MM	M109-1015-30	12
10 x 1.50 x 35 MM	M109-1015-35	12
10 x 1.50 x 40 MM	M109-1015-40	12
10 x 1.50 x 50 MM	M109-1015-50	12
10 x 1.50 x 60 MM	M109-1015-60	12
12 x 1.75 x 20 MM	M109-12175-20	25
12 x 1.75 x 25 MM	M109-12175-25	25
12 x 1.75 x 30 MM	M109-12175-30	12
12 x 1.75 x 35 MM	M109-12175-35	12
12 x 1.75 x 40 MM	M109-12175-40	12
12 x 1.75 x 50 MM	M109-12175-50	12
12 x 1.75 x 60 MM	M109-12175-60	12
12 x 1.75 x 70 MM	M109-12175-70	6

Metric Cap Screw (cont.)

Dimension	Part Number	Qty.
16 x 2.00 x 40 MM	M109-1620-40	12
16 x 2.00 x 50 MM	M109-1620-50	12
16 x 2.00 x 60 MM	M109-1620-60	12
16 x 2.00 x 70 MM	M109-1620-70	6
16 x 2.00 x 80 MM	M109-1620-80	6
16 x 2.00 x 90 MM	M109-1620-90	6
16 x 2.00 x 100 MM	M109-1620-100	6
16 x 2.00 x 110 MM	M109-1620-110	6
20 x 2.5 x 40 MM	M109-2025-40	12
20 x 2.5 x 50 MM	M109-2025-50	12
20 x 2.5 x 60 MM	M109-2025-60	12
20 x 2.5 x 70 MM	M109-2025-70	6
20 x 2.5 x 80 MM	M109-2025-80	6
20 x 2.5 x 90 MM	M109-2025-90	6
20 x 2.5 x 100 MM	M109-2025-100	6
20 x 2.5 x 110 MM	M109-2025-110	6
20 x 2.25 x 120 MM	M109-2025-120	6
24 x 3.00 x 50 MM	M109-2430-50	6
24 x 3.00 x 60 MM	M109-2430-60	6
24 x 3.00 x 70 MM	M109-2430-70	3
24 x 3.00 x 80 MM	M109-2430-80	3
24 x 3.00 x 100 MM	M109-2430-100	3
24 x 3.00 x 110 MM	M109-2430-110	3
24 x 3.00 x 120 MM	M109-2430-120	3



Metric Hex Nut

Dimension	Part No.	Qty.
6 x 1.00	M6100-1N	100
8 x 1.25	M8125-1N	50
10 x 1.50	M10125-1N	25
12 x 1.75	M12175-1N	25
16 x 2.00	M16200-1N	12
20 x 2.50	M20250-1N	6
24 x 3.00	M24300-1N	6

Metric Flat Washer

Dimension	Part No.	Qty.
6 MM	M6-1F	250
8 MM	M8-1F	200
10 MM	M10-1F	100
12 MM	M12-1F	100
16 MM	M16-1F	50
20 MM	M20-1F	25
24 MM	M24-1F	25

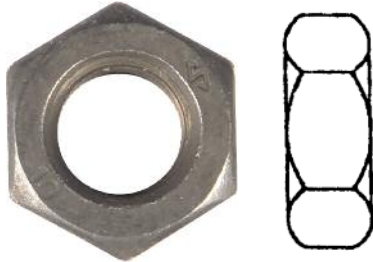
METRIC FASTENERS 5

Metric Hex Nuts, Flat and Lock Washers

Heat Treated and Hardened

Hex Nuts

Heat Treated / Regular Pitch



Size (mm)	Hex Width	Part No.
6 x 1.00	10 mm	M6100-1N
8x 1.25	13 mm	M8125-1N
10 x 1.50	17 mm	M1015-1N
12 x 1.75	19 mm	M12175-1N
16 x 2.00	24 mm	M16200-1N
20 x 2.50	30 mm	M20250-1N
24 x 3.00	35 mm	M24300-1N

Flat Washers

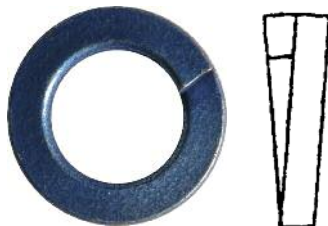
Hardened 38-45 Rc



Size (mm)	Metric O.D.	Part No.
6	12 mm	M6-1F
8	17 mm	M8-1F
10	21 mm	M10-1F
12	24 mm	M12-1F
16	30 mm	M16-1F
20	37 mm	M20-1F
24	44 mm	M24-1F

Lock Washers

Hardened 38-45 Rc



Size (mm)	Metric O.D.	Part No.
6	11.5 mm	M6-1L
8	14.4 mm	M8-1L
10	17.5 mm	M10-1L
12	20.3 mm	M12-1L
16	27.4 mm	M16-1L
20	33.6 mm	M20-1L
24	39.8 mm	M24-1L

Metric Hex Head Cap Screws

Grade 8.8

F = Full thread to the hex P=Partial thread

3 x 0.50 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
3 x 0.50		6 MM	F	D933-305-6
3 x 0.50		8 MM	F	D933-305-8
3 x 0.50		10 MM	F	D933-305-10
3 x 0.50		12 MM	F	D933-305-12
3 x 0.50		16 MM	F	D933-305-16
3 x 0.50		18 MM	F	D933-305-18
3 x 0.50		20 MM	F	D933-305-20
3 x 0.50		25 MM	F	D933-305-25
3 x 0.50		30 MM	F	D933-305-30

4 x 0.70 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
4 x 0.70		6 MM	F	D933-407-6
4 x 0.70		8 MM	F	D933-407-8
4 x 0.70		10 MM	F	D933-407-10
4 x 0.70		12 MM	F	D933-407-12
4 x 0.70		14 MM	F	D933-407-14
4 x 0.70		16 MM	F	D933-407-16
4 x 0.70		18 MM	F	D933-407-18
4 x 0.70		20 MM	F	D933-407-20
4 x 0.70		22 MM	F	D933-407-22
4 x 0.70		25 MM	F	D933-407-25
4 x 0.70		30 MM	P	D933-407-30
4 x 0.70		35 MM	P	D933-407-35
4 x 0.70		40 MM	P	D933-407-40
4 x 0.70		45 MM	P	D933-407-45
4 x 0.70		50 MM	P	D933-407-50

5 x 0.80 Hex Head Cap Screw



Dimension	x	Length	Thread	Part No.
5 x 0.80		10 MM	P	D933-508-10
5 x 0.80		12 MM	P	D933-508-12
5 x 0.80		14 MM	P	D933-508-14
5 x 0.80		16 MM	P	D933-508-16
5 x 0.80		18 MM	P	D933-508-18
5 x 0.80		20 MM	P	D933-508-20
5 x 0.80		22 MM	P	D933-508-22
5 x 0.80		25 MM	P	D933-508-25
5 x 0.80		25 MM	P	D933-508-30

Metric Hex Head Cap Screw Assortment

1,351 Piece Total including Steel Tray
Grade 8.8 / Part Number: 500-D933-1

F = Full thread to the hex



Hex Head Cap Screws

Dimension	x	Length	Thread	Part No.	Qty.
3 x 0.50		6 MM	F	D933-305-6	25
3 x 0.50		8 MM	F	D933-305-8	25
3 x 0.50		10 MM	F	D933-305-10	25
3 x 0.50		12 MM	F	D933-305-12	25
3 x 0.50		16 MM	F	D933-305-16	25
3 x 0.50		20 MM	F	D933-305-20	25
4 x 0.70		8 MM	F	D933-407-8	25
4 x 0.70		12 MM	F	D933-407-12	25
4 x 0.70		16 MM	F	D933-407-16	25
4 x 0.70		20 MM	F	D933-407-20	25
4 x 0.70		25 MM	F	D933-407-25	25
4 x 0.70		30 MM	F	D933-407-30	25
5 x 0.80		12 MM	F	D933-508-12	25
5 x 0.80		16 MM	F	D933-508-16	25
5 x 0.80		20 MM	F	D933-508-20	25
5 x 0.80		25 MM	F	D933-508-25	25
5 x 0.80		25 MM	F	D933-508-30	25
5 x 0.80		25 MM	F	D933-508-35	25



Hex Nuts DIN 934 / Regular Pitch

Plated - Tolerance: 6H
Nominal height is 0.8 of the nominal diameter

Size (mm)	Hex Width	Part No.	Qty.
3 x 0.5	5.5 mm	D934-305	100
4 x 0.7	7.0 mm	D934-407	100
5 x 0.8	8.0 mm	D934-508	100



Flat Washers DIN 125

Carbon steel - Plated
Generally used with hexagon bolts, screws and nuts.

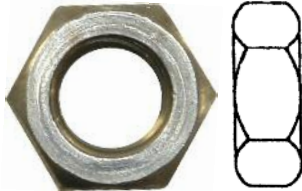
Size (mm)	Metric O.D.	Part No.	Qty.
3	7.0 mm	D125-3	200
4	9.0 mm	D125-4	200
5	10.0 mm	D125-5	200

Metric Hex Nuts, Flat and Lock Washers

Hex Nuts

DIN 934 / Regular Pitch

Plated - Tolerance: 6H
Nominal height is 0.8 of the nominal diameter

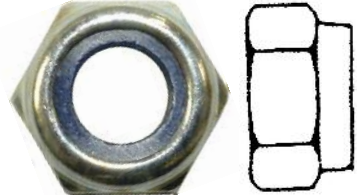


Size (mm)	Hex Width	Part No.
3 x 0.5	5.5 mm	D934-305
4 x 0.7	7.0 mm	D934-407
5 x 0.8	8.0 mm	D934-508
6 x 1.00	10.0 mm	D934-610
8 x 1.25	13.0 mm	D934-8125
10 x 1.50	17.0 mm	D934-1015
12 x 1.75	19.0 mm	D934-12175
16 x 2.00	24.0 mm	D934-1620
18 x 2.50	27.0 mm	D934-1825
20 x 2.50	30.0 mm	D934-2025
24 x 3.00	36.0 mm	D934-2430

Nylon Insert Hex Nuts

DIN 985 / Regular Pitch

Carbon steel - Zinc Plated
For temperatures: Minus 100° to Plus 250°F



Size (mm)	Hex Width	Part No.
3 x 0.5	5.5 mm	D985-305
4 x 0.7	7.0 mm	D985-407
5 x 0.8	8.0 mm	D985-508
6 x 1.00	10.0 mm	D985-610
8 x 1.25	13.0 mm	D985-8125
10 x 1.50	17.0 mm	D985-1015
12 x 1.75	19.0 mm	D985-12175
14 x 2.00	22.0 mm	D985-1420
16 x 2.00	24.0 mm	D985-1620
20 x 2.50	30.0 mm	D985-2025
24 x 3.00	36.0 mm	D985-2430



Flat Washers DIN 125

Carbon steel - Plated
Generally used with hexagon bolts,
screws and nuts.

Size (mm)	Metric O.D.	Part No.
3	7.0 mm	D125-3
4	9.0 mm	D125-4
5	10.0 mm	D125-5
6	12.5 mm	D125-6
8	17.0 mm	D125-8
10	21.0mm	D125-10
12	24 mm	D125-12
16	30.0 mm	D125-16
18	34.0 mm	D125-18
20	37.0 mm	D125-20
24	44.0 mm	D125-24



Lock Washers DIN 127

Carbon steel - Plated
Generally used with hexagon bolts,
screws and nuts.

Size (mm)	Metric O.D.	Part No.
3	6.2 mm	D127-3
4	7.6 mm	D127-4
5	9.2 mm	D127-5
6	11.8 mm	D127-6
8	14.8 mm	D127-8
10	18.1 mm	D127-10
12	21.1 mm	D127-12

Metric Socket Head Cap Screws

Grade 12.9 / Heat Treated Steel / 176,900 PSI min.

F = Full thread P = Partial thread

3 x 0.50 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
3 x 0.50		8 MM	F	D912-305-8
3 x 0.50		10 MM	F	D912-305-10
3 x 0.50		20 MM	P	D912-305-20
3 x 0.50		30 MM	P	D912-305-30

4 x 0.70 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
4 x 0.70		6 MM	F	D912-407-6
4 x 0.70		8 MM	F	D912-407-8
4 x 0.70		10 MM	F	D912-407-10
4 x 0.70		12 MM	F	D912-407-12
4 x 0.70		16 MM	F	D912-407-16
4 x 0.70		20 MM	F	D912-407-20
4 x 0.70		25 MM	P	D912-407-25
4 x 0.70		30 MM	P	D912-407-30
4 x 0.70		35 MM	P	D912-407-35
4 x 0.70		40 MM	P	D912-407-40
4 x 0.70		45 MM	P	D912-407-45
4 x 0.70		50 MM	P	D912-407-50

5 x 0.80 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
5 x 0.80		6 MM	F	D912-508-6
5 x 0.80		8 MM	F	D912-508-8
5 x 0.80		10 MM	F	D912-508-10
5 x 0.80		12 MM	F	D912-508-12
5 x 0.80		16 MM	F	D912-508-16
5 x 0.80		20 MM	F	D912-508-20
5 x 0.80		25 MM	P	D912-508-25
5 x 0.80		30 MM	P	D912-508-30
5 x 0.80		35 MM	P	D912-508-35
5 x 0.80		40 MM	P	D912-508-40
5 x 0.80		45 MM	P	D912-508-45
5 x 0.80		50 MM	P	D912-508-50
5 x 0.80		55 MM	P	D912-508-55
5 x 0.80		60 MM	P	D912-508-60

Metric Socket Head Cap Screws

Grade 12.9 / Heat Treated Steel / 176,900 PSI min.

F = Full thread P = Partial thread

6 x 1.0 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
6 x 1.0		8 MM	F	D912-610-8
6 x 1.0		10 MM	F	D912-610-10
6 x 1.0		12 MM	F	D912-610-12
6 x 1.0		16 MM	F	D912-610-16
6 x 1.0		20 MM	F	D912-610-20
6 x 1.0		25 MM	F	D912-610-25
6 x 1.0		30 MM	P	D912-610-30
6 x 1.0		35 MM	P	D912-610-35
6 x 1.0		40 MM	P	D912-610-40
6 x 1.0		45 MM	P	D912-610-45
6 x 1.0		50 MM	P	D912-610-50
6 x 1.0		55 MM	P	D912-610-55
6 x 1.0		60 MM	P	D912-610-60
6 x 1.0		75 MM	P	D912-610-75

8 x 1.25 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
8 x 1.25		10 MM	F	D912-8125-10
8 x 1.25		12 MM	F	D912-8125-12
8 x 1.25		16 MM	F	D912-8125-16
8 x 1.25		20 MM	F	D912-8125-20
8 x 1.25		25 MM	F	D912-8125-25
8 x 1.25		30 MM	F	D912-8125-30
8 x 1.25		35 MM	P	D912-8125-35
8 x 1.25		40 MM	P	D912-8125-40
8 x 1.25		45 MM	P	D912-8125-45
8 x 1.25		50 MM	P	D912-8125-50
8 x 1.25		60 MM	P	D912-8125-60
8 x 1.25		70 MM	P	D912-8125-70

10 x 1.5 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
10 x 1.5		12 MM	F	D912-1015-12
10 x 1.5		16 MM	F	D912-1015-16
10 x 1.5		20 MM	F	D912-1015-20
10 x 1.5		25 MM	F	D912-1015-25
10 x 1.5		30 MM	F	D912-1015-30
10 x 1.5		35 MM	F	D912-1015-35
10 x 1.5		40 MM	P	D912-1015-40
10 x 1.5		45 MM	P	D912-1015-45

Continued

Metric Socket Head Cap Screws

Grade 12.9 / Heat Treated Steel / 176,900 PSI min.

F = Full thread P = Partial thread

10 x 1.5 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
10 x 1.5		50 MM	P	D912-1015-50
10 x 1.5		55 MM	P	D912-1015-55
10 x 1.5		60 MM	P	D912-1015-60
10 x 1.5		65 MM	P	D912-1015-65
10 x 1.5		70 MM	P	D912-1015-70
10 x 1.5		75 MM	P	D912-1015-75
10 x 1.5		80 MM	P	D912-1015-80
10 x 1.5		90 MM	P	D912-1015-90
10 x 1.5		100 MM	P	D912-1015-100
10 x 1.5		110 MM	P	D912-1015-110
10 x 1.5		120 MM	P	D912-1015-120
10 x 1.5		130 MM	P	D912-1015-130
10 x 1.5		140 MM	P	D912-1015-140
10 x 1.5		150 MM	P	D912-1015-150

12 x 1.75 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
12 x 1.75		20 MM	F	D912-12175-20
12 x 1.75		25 MM	F	D912-12175-25
12 x 1.75		30 MM	F	D912-12175-30
12 x 1.75		35 MM	F	D912-12175-35
12 x 1.75		40 MM	F	D912-12175-40
12 x 1.75		45 MM	F	D912-12175-45
12 x 1.75		50 MM	P	D912-12175-50
12 x 1.75		55 MM	P	D912-12175-55
12 x 1.75		60 MM	P	D912-12175-60
12 x 1.75		65 MM	P	D912-12175-65
12 x 1.75		70 MM	P	D912-12175-70
12 x 1.75		75 MM	P	D912-12175-75
12 x 1.75		80 MM	P	D912-12175-80
12 x 1.75		90 MM	P	D912-12175-90
12 x 1.75		100 MM	P	D912-12175-100
12 x 1.75		110 MM	P	D912-12175-110
12 x 1.75		120 MM	P	D912-12175-120
12 x 1.75		130 MM	P	D912-12175-130
12 x 1.75		140 MM	P	D912-12175-140
12 x 1.75		150 MM	P	D912-12175-150

Metric Socket Head Cap Screws

Grade 12.9 / Heat Treated Steel / 176,900 PSI min.

F = Full thread P = Partial thread

16 x 2 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
16 x 2.0		30 MM	F	D912-1620-30
16 x 2.0		35 MM	F	D912-1620-35
16 x 2.0		40 MM	F	D912-1620-40
16 x 2.0		45 MM	F	D912-1620-45
16 x 2.0		50 MM	F	D912-1620-50
16 x 2.0		55 MM	F	D912-1620-55
16 x 2.0		60 MM	P	D912-1620-60
16 x 2.0		65 MM	P	D912-1620-65
16 x 2.0		70 MM	P	D912-1620-70
16 x 2.0		75 MM	P	D912-1620-75
16 x 2.0		80 MM	P	D912-1620-80
16 x 2.0		90 MM	P	D912-1620-90
16 x 2.0		100 MM	P	D912-1620-100
16 x 2.0		110 MM	P	D912-1620-110
16 x 2.0		120 MM	P	D912-1620-120
16 x 2.0		130 MM	P	D912-1620-130
16 x 2.0		140 MM	P	D912-1620-140
16 x 2.0		150 MM	P	D912-1620-150
16 x 2.0		160 MM	P	D912-1620-160
16 x 2.0		180 MM	P	D912-1620-180
16 x 2.0		200 MM	P	D912-1620-200

Metric Socket Head Cap Screws

Grade 12.9 / Heat Treated Steel / 176,900 PSI min.

F = Full thread P = Partial thread

20 x 2.5 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
20 x 2.5		35 MM	F	D912-2025-35
20 x 2.5		40 MM	F	D912-2025-40
20 x 2.5		45 MM	F	D912-2025-45
20 x 2.5		50 MM	F	D912-2025-50
20 x 2.5		55 MM	F	D912-2025-55
20 x 2.5		60 MM	F	D912-2025-60
20 x 2.5		65 MM	F	D912-2025-65
20 x 2.5		70 MM	P	D912-2025-70
20 x 2.5		75 MM	P	D912-2025-75
20 x 2.5		80 MM	P	D912-2025-80
20 x 2.5		90 MM	P	D912-2025-90
20 x 2.5		100 MM	P	D912-2025-100
20 x 2.5		110 MM	P	D912-2025-110
20 x 2.5		120 MM	P	D912-2025-120
20 x 2.5		130 MM	P	D912-2025-130
20 x 2.5		140 MM	P	D912-2025-140
20 x 2.5		150 MM	P	D912-2025-150
20 x 2.5		160 MM	P	D912-2025-160
20 x 2.5		180 MM	P	D912-2025-180
20 x 2.5		200 MM	P	D912-2025-200

24 x 3.0 Socket Head Cap Screw



Dimension	x	Length	Thread	Part No.
24 x 3.0		50 MM	F	D912-2430-50
24 x 3.0		55 MM	F	D912-2430-55
24 x 3.0		60 MM	F	D912-2430-60
24 x 3.0		65 MM	F	D912-2430-65
24 x 3.0		70 MM	F	D912-2430-70
24 x 3.0		75 MM	F	D912-2430-75
24 x 3.0		80 MM	F	D912-2430-80
24 x 3.0		90 MM	P	D912-2430-90
24 x 3.0		100 MM	P	D912-2430-100
24 x 3.0		110 MM	P	D912-2430-110
24 x 3.0		120 MM	P	D912-2430-120
24 x 3.0		130 MM	P	D912-2430-130
24 x 3.0		140 MM	P	D912-2430-140
24 x 3.0		150 MM	P	D912-2430-150
24 x 3.0		160 MM	P	D912-2430-160
24 x 3.0		180 MM	P	D912-2430-180
24 x 3.0		200 MM	P	D912-2430-200

Metric Socket Head Cap Screw Assortment

1,351 Piece Total including Steel Tray
Grade 12.9 / Part Number: 500-D912

F = Full thread P = Partial thread



Socket Head Cap Screws

Dimension	x	Length	Thread	Part No.	QTY.
3 x 0.50		8 MM	F	D912-305-8	25
3 x 0.50		10 MM	F	D912-305-10	25
3 x 0.50		20 MM	P	D912-305-20	25
3 x 0.50		30 MM	P	D912-305-30	25
4 x 0.70		8 MM	F	D912-407-8	25
4 x 0.70		12 MM	F	D912-407-12	25
4 x 0.70		16 MM	F	D912-407-16	25
4 x 0.70		20 MM	F	D912-407-20	25
5 x 0.80		12 MM	F	D912-508-12	25
5 x 0.80		16 MM	F	D912-508-16	25
5 x 0.80		20 MM	F	D912-508-20	25
5 x 0.80		25 MM	P	D912-508-25	25
6 x 1.0		12 MM	F	D912-610-12	25
6 x 1.0		16 MM	F	D912-610-16	25
6 x 1.0		20 MM	F	D912-610-20	25
6 x 1.0		25 MM	F	D912-610-25	25



Hex Nuts DIN 934 / Regular Pitch

Plated - Tolerance: 6H
Nominal height is 0.8 of the nominal diameter



Flat Washers DIN 125

Carbon steel - Plated
Generally used with hexagon bolts, screws and nuts.

Size (mm)	Hex Width	Part No.	Qty.
3 x 0.5	5.5 mm	D934-305	100
4 x 0.7	7.0 mm	D934-407	100
5 x 0.8	8.0 mm	D934-508	100
6 x 1.00	10.0 mm	D934-610	100

Size (mm)	Metric O.D.	Part No.	Qty.
3	7.0 mm	D125-3	200
4	9.0 mm	D125-4	200
5	10.0 mm	D125-5	200
6	12.5 mm	D125-6	200

Metric Socket Head Cap Screw Assortment

2,191 Piece Total
Including 2 Steel Trays
6 mm thru 24 mm
Grade 12.9
Part Number: 500-D912L



Assortment includes 2 Steel Trays

Metric Socket Cap Screw

Dimension	Part Number	Qty.
6 x 1.0 x 16 MM	D912-610-16	100
6 x 1.0 x 20 MM	D912-610-20	100
6 x 1.0 x 25 MM	D912-610-25	50
6 x 1.0 x 30 MM	D912-610-30	50
6 x 1.0 x 35 MM	D912-610-35	50
6 x 1.0 x 40 MM	D912-610-40	50
6 x 1.0 x 45 MM	D912-610-45	50
6 x 1.0 x 50 MM	D912-610-50	50
6 x 1.0 x 60 MM	D912-610-60	50
8 x 1.25 x 16 MM	D912-8125-16	50
8 x 1.25 x 20 MM	D912-8125-20	50
8 x 1.25 x 25 MM	D912-8125-25	25
8 x 1.25 x 30 MM	D912-8125-30	25
8 x 1.25 x 35 MM	D912-8125-35	25
8 x 1.25 x 40 MM	D912-8125-40	25
8 x 1.25 x 45 MM	D912-8125-45	25
8 x 1.25 x 50 MM	D912-8125-50	25
8 x 1.25 x 60 MM	D912-8125-60	25
10 x 1.5 x 16 MM	D912-1015-16	25
10 x 1.5 x 20 MM	D912-1015-20	12
10 x 1.5 x 25 MM	D912-1015-25	12
10 x 1.5 x 30 MM	D912-1015-30	12
10 x 1.5 x 35 MM	D912-1015-35	12
10 x 1.5 x 40 MM	D912-1015-40	12
10 x 1.5 x 50 MM	D912-1015-50	12
10 x 1.5 x 60 MM	D912-1015-60	12
12 x 1.75 x 20 MM	D912-12175-20	25
12 x 1.75 x 25 MM	D912-12175-25	25
12 x 1.75 x 30 MM	D912-12175-30	12
12 x 1.75 x 35 MM	D912-12175-35	12
12 x 1.75 x 40 MM	D912-12175-40	12
12 x 1.75 x 50 MM	D912-12175-50	12
12 x 1.75 x 60 MM	D912-12175-60	12
12 x 1.75 x 70 MM	D912-12175-70	6

Metric Socket Cap Screw cont.

Dimension	Part Number	Qty.
16 x 2.0 x 40 MM	D912-1620-40	12
16 x 2.0 x 50 MM	D912-1620-50	12
16 x 2.0 x 60 MM	D912-1620-60	12
16 x 2.0 x 70 MM	D912-1620-70	6
16 x 2.0 x 80 MM	D912-1620-80	6
16 x 2.0 x 90 MM	D912-1620-90	9
16 x 2.0 x 100 MM	D912-1620-100	6
16 x 2.0 x 110 MM	D912-1620-110	6
20 x 2.5 x 40 MM	D912-2025-40	12
20 x 2.5 x 50 MM	D912-2025-50	12
20 x 2.5 x 60 MM	D912-2025-60	12
20 x 2.5 x 70 MM	D912-2025-70	6
20 x 2.5 x 80 MM	D912-2025-80	6
20 x 2.5 x 90 MM	D912-2025-90	6
20 x 2.5 x 100 MM	D912-2025-100	6
20 x 2.5 x 110 MM	D912-2025-110	6
20 x 2.5 x 120 MM	D912-2025-120	6
24 x 3.0 x 50 MM	D912-2430-50	6
24 x 3.0 x 60 MM	D912-2430-60	6
24 x 3.0 x 70 MM	D912-2430-70	3
24 x 3.0 x 80 MM	D912-2430-80	3
24 x 3.0 x 100 MM	D912-2430-100	3
24 x 3.0 x 110 MM	D912-2430-110	3
24 x 3.0 x 120 MM	D912-2430-120	3



Metric Hex Nut

Dimension	Part No.	Qty.
6 x 1.00	D934-610	100
8 x 1.25	D934-8125	50
10 x 1.50	D934-1015	25
12 x 1.75	D934-12175	25
16 x 2.00	D934-1620	12
20 x 2.50	D934-2025	6
24 x 3.00	D934-2430	6

Metric Flat Washer

Dimension	Part No.	Qty.
6 MM	D125-6	250
8 MM	D125-8	200
10 MM	D125-10	100
12 MM	D125-12	100
16 MM	D125-16	50
20 MM	D125-20	25
24 MM	D125-24	25

Metric Flat Head Socket Screws

Grade 10.9 / Heat Treated Steel / 150,800 PSI min.

F = Full thread

3 x 0.50 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
3 x 0.50		6 MM	F	D7991-305-6
3 x 0.50		8 MM	F	D7991-305-8
3 x 0.50		10 MM	F	D7991-305-10
3 x 0.50		12 MM	F	D7991-305-12
3 x 0.50		16 MM	F	D7991-305-16
3 x 0.50		20 MM	F	D7991-305-20
3 x 0.50		25 MM	F	D7991-305-25
3 x 0.50		30 MM	F	D7991-305-30

4 x 0.70 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
4 x 0.70		8 MM	F	D7991-407-8
4 x 0.70		10 MM	F	D7991-407-10
4 x 0.70		12 MM	F	D7991-407-12
4 x 0.70		16 MM	F	D7991-407-16
4 x 0.70		20 MM	F	D7991-407-20
4 x 0.70		25 MM	F	D7991-407-25
4 x 0.70		30 MM	F	D7991-407-30
4 x 0.70		35 MM	F	D7991-407-35
4 x 0.70		40 MM	F	D7991-407-40

5 x 0.80 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
5 x 0.80		8 MM	F	D7991-508-8
5 x 0.80		10 MM	F	D7991-508-10
5 x 0.80		12 MM	F	D7991-508-12
5 x 0.80		16 MM	F	D7991-508-16
5 x 0.80		20 MM	F	D7991-508-20
5 x 0.80		25 MM	F	D7991-508-25
5 x 0.80		30 MM	F	D7991-508-30
5 x 0.80		35 MM	F	D7991-508-35
5 x 0.80		40 MM	F	D7991-508-40
5 x 0.80		45 MM	F	D7991-508-45
5 x 0.80		50 MM	F	D7991-508-50

Metric Flat Head Socket Screws

Grade 10.9 / Heat Treated Steel / 150,800 PSI min.

F = Full thread

6 x 1.0 Flat Head Socket Screw



8 x 1.25 Flat Head Socket Screw



10 x 1.5 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
6 x 1.0		8 MM	F	D7991-610-8
6 x 1.0		10 MM	F	D7991-610-10
6 x 1.0		12 MM	F	D7991-610-12
6 x 1.0		16 MM	F	D7991-610-16
6 x 1.0		20 MM	F	D7991-610-20
6 x 1.0		25 MM	F	D7991-610-25
6 x 1.0		30 MM	F	D7991-610-30
6 x 1.0		35 MM	F	D7991-610-35
6 x 1.0		40 MM	F	D7991-610-40
6 x 1.0		45 MM	F	D7991-610-45
6 x 1.0		50 MM	F	D7991-610-50
6 x 1.0		60 MM	F	D7991-610-60
6 x 1.0		70 MM	F	D7991-610-70
6 x 1.0		80 MM	F	D7991-610-80

Dimension	x	Length	Thread	Part No.
8 x 1.25		10 MM	F	D7991-8125-10
8 x 1.25		12 MM	F	D7991-8125-12
8 x 1.25		16 MM	F	D7991-8125-16
8 x 1.25		20 MM	F	D7991-8125-20
8 x 1.25		25 MM	F	D7991-8125-25
8 x 1.25		30 MM	F	D7991-8125-30
8 x 1.25		35 MM	F	D7991-8125-35
8 x 1.25		40 MM	F	D7991-8125-40
8 x 1.25		45 MM	F	D7991-8125-45
8 x 1.25		50 MM	F	D7991-8125-50
8 x 1.25		55 MM	F	D7991-8125-55
8 x 1.25		60 MM	F	D7991-8125-60
8 x 1.25		70 MM	F	D7991-8125-70

Dimension	x	Length	Thread	Part No.
10 x 1.5		16 MM	F	D7991-1015-16
10 x 1.5		20 MM	F	D7991-1015-20
10 x 1.5		25 MM	F	D7991-1015-25
10 x 1.5		30 MM	F	D7991-1015-30
10 x 1.5		35 MM	F	D7991-1015-35
10 x 1.5		40 MM	F	D7991-1015-40
10 x 1.5		45 MM	F	D7991-1015-45
10 x 1.5		50 MM	F	D7991-1015-50

Continued

Metric Flat Head Socket Screws

Grade 10.9 / Heat Treated Steel / 150,800 PSI min.

F = Full thread

10 x 1.5 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
10 x 1.5		55 MM	F	D7991-1015-55
10 x 1.5		60 MM	F	D7991-1015-60
10 x 1.5		70 MM	F	D7991-1015-70
10 x 1.5		80 MM	F	D7991-1015-80
10 x 1.5		90 MM	F	D7991-1015-90
10 x 1.5		100 MM	F	D7991-1015-100

12 x 1.75 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
12 x 1.75		20 MM	F	D7991-12175-20
12 x 1.75		25 MM	F	D7991-12175-25
12 x 1.75		30 MM	F	D7991-12175-30
12 x 1.75		35 MM	F	D7991-12175-35
12 x 1.75		40 MM	F	D7991-12175-40
12 x 1.75		45 MM	F	D7991-12175-45
12 x 1.75		50 MM	F	D7991-12175-50
12 x 1.75		55 MM	F	D7991-12175-55
12 x 1.75		60 MM	F	D7991-12175-60
12 x 1.75		65 MM	F	D7991-12175-65
12 x 1.75		70 MM	F	D7991-12175-70
12 x 1.75		75 MM	F	D7991-12175-75
12 x 1.75		80 MM	F	D7991-12175-80
12 x 1.75		90 MM	F	D7991-12175-90
12 x 1.75		100 MM	F	D7991-12175-100

16 x 2.0 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
16 x 2.0		30 MM	F	D7991-1620-30
16 x 2.0		35 MM	F	D7991-1620-35
16 x 2.0		40 MM	F	D7991-1620-40
16 x 2.0		45 MM	F	D7991-1620-45
16 x 2.0		50 MM	F	D7991-1620-50
16 x 2.0		55 MM	F	D7991-1620-55
16 x 2.0		60 MM	F	D7991-1620-60
16 x 2.0		65 MM	F	D7991-1620-65
16 x 2.0		70 MM	F	D7991-1620-70
16 x 2.0		75 MM	F	D7991-1620-75
16 x 2.0		80 MM	F	D7991-1620-80
16 x 2.0		90 MM	F	D7991-1620-90
16 x 2.0		100 MM	F	D7991-1620-100

Metric Flat Head Socket Screws

Grade 10.9 / Heat Treated Steel / 150,800 PSI min.

F = Full thread

20 x 2.5 Flat Head Socket Screw



Dimension	x	Length	Thread	Part No.
20 x 2.5		35 MM	F	D7991-2025-35
20 x 2.5		40 MM	F	D7991-2025-40
20 x 2.5		45 MM	F	D7991-2025-45
20 x 2.5		50 MM	F	D7991-2025-50
20 x 2.5		55 MM	F	D7991-2025-55
20 x 2.5		60 MM	F	D7991-2025-60
20 x 2.5		65 MM	F	D7991-2025-65
20 x 2.5		70 MM	F	D7991-2025-70
20 x 2.5		75 MM	F	D7991-2025-75
20 x 2.5		80 MM	F	D7991-2025-80
20 x 2.5		90 MM	F	D7991-2025-90
20 x 2.5		100 MM	F	D7991-2025-100

Metric Flat Head Socket Screw Assortment

**601 Piece Total
including Steel Tray
Grade 10.9
Part Number: 500-D7991**



Dimension	x	Length	Thread	Part No.	QTY.
3 x 0.50		6 MM	F	D7991-305-6	25
3 x 0.50		8 MM	F	D7991-305-8	25
3 x 0.50		10 MM	F	D7991-305-10	25
3 x 0.50		12 MM	F	D7991-305-12	25
3 x 0.50		16 MM	F	D7991-305-16	25
3 x 0.50		20 MM	F	D7991-305-20	25
4 x 0.70		8 MM	F	D7991-407-8	25
4 x 0.70		10 MM	F	D7991-407-10	25
4 x 0.70		12 MM	F	D7991-407-12	25
4 x 0.70		16 MM	F	D7991-407-16	25
4 x 0.70		20 MM	F	D7991-407-20	25
4 x 0.70		25 MM	F	D7991-407-25	25
5 x 0.80		8 MM	F	D7991-508-8	25
5 x 0.80		12 MM	F	D7991-508-12	25
5 x 0.80		16 MM	F	D7991-508-16	25
5 x 0.80		20 MM	F	D7991-508-20	25
5 x 0.80		25 MM	F	D7991-508-25	25
5 x 0.80		30 MM	F	D7991-508-30	25
6 x 1.0		12 MM	F	D7991-610-12	25
6 x 1.0		16 MM	F	D7991-610-16	25
6 x 1.0		20 MM	F	D7991-610-20	25
6 x 1.0		25 MM	F	D7991-610-25	25
6 x 1.0		30 MM	F	D7991-610-30	25
6 x 1.0		35 MM	F	D7991-610-35	25

20 METRIC FASTENERS

Metric Cup Point Hexagon Socket Set Screws D916



4 x 0.70 Hexagon Socket Set Screw

Uses 2 mm Hex Key

Dimension	x	Length	Part No.
4 x 0.70		4 MM	D916-407-4
4 x 0.70		5 MM	D916-407-5
4 x 0.70		6 MM	D916-407-6
4 x 0.70		8 MM	D916-407-8
4 x 0.70		10 MM	D916-407-10
4 x 0.70		12 MM	D916-407-12
4 x 0.70		16 MM	D916-407-16
4 x 0.70		20 MM	D916-407-20
4 x 0.70		25 MM	D916-407-25
4 x 0.70		30 MM	D916-407-30

5 x 0.80 Hexagon Socket Set Screw

Uses 2.5 mm Hex Key

Dimension	x	Length	Part No.
5 x 0.80		5 MM	D916-508-5
5 x 0.80		6 MM	D916-508-6
5 x 0.80		8 MM	D916-508-8
5 x 0.80		10 MM	D916-508-10
5 x 0.80		12 MM	D916-508-12
5 x 0.80		16 MM	D916-508-16
5 x 0.80		20 MM	D916-508-20
5 x 0.80		25 MM	D916-508-25
5 x 0.80		30 MM	D916-508-30
5 x 0.80		35 MM	D916-508-35
5 x 0.80		40 MM	D916-508-40

6 x 1.0 Hexagon Socket Set Screw

Uses 3 mm Hex Key

Dimension	x	Length	Part No.
6 x 1.0		6 MM	D916-610-6
6 x 1.0		8 MM	D916-610-8
6 x 1.0		10 MM	D916-610-10
6 x 1.0		12 MM	D916-610-12
6 x 1.0		16 MM	D916-610-16
6 x 1.0		20 MM	D916-610-20
6 x 1.0		25 MM	D916-610-25
6 x 1.0		30 MM	D916-610-30
6 x 1.0		35 MM	D916-610-35

Metric Cup Point Hexagon Socket Set Screws D916



**8 x 1.25
Hexagon
Socket Set Screw**
Uses 4 mm Hex Key

Dimension	x	Length	Part No.
8 x 1.25		8 MM	D916-8125-8
8 x 1.25		10 MM	D916-8125-10
8 x 1.25		12 MM	D916-8125-12
8 x 1.25		16 MM	D916-8125-16
8 x 1.25		20 MM	D916-8125-20
8 x 1.25		25 MM	D916-8125-25
8 x 1.25		30 MM	D916-8125-30
8 x 1.25		35 MM	D916-8125-35
8 x 1.25		40 MM	D916-8125-40
8 x 1.25		50 MM	D916-8125-50
8 x 1.25		60 MM	D916-8125-60

**10 x 1.50
Hexagon
Socket Set Screw**
Uses 5 mm Hex Key

Dimension	x	Length	Part No.
10 x 1.50		5 MM	D916-10150-12
10 x 1.50		6 MM	D916-10150-16
10 x 1.50		8 MM	D916-10150-20
10 x 1.50		10 MM	D916-10150-25
10 x 1.50		12 MM	D916-10150-30
10 x 1.50		16 MM	D916-10150-35
10 x 1.50		20 MM	D916-10150-40

**12 x 1.75
Hexagon
Socket Set Screw**
Uses 6 mm Hex Key

Dimension	x	Length	Part No.
12 x 1.75		12 MM	D916-12175-12
12 x 1.75		16 MM	D916-12175-16
12 x 1.75		20 MM	D916-12175-20
12 x 1.75		25 MM	D916-12175-25
12 x 1.75		30 MM	D916-12175-30
12 x 1.75		40 MM	D916-12175-40
12 x 1.75		50 MM	D916-12175-50
12 x 1.75		60 MM	D916-12175-60

**16 x 2.0
Hexagon
Socket Set Screw**
Uses 8 mm Hex Key

Dimension	x	Length	Part No.
16 x 2.0		16 MM	D916-1620-16
16 x 2.0		20 MM	D916-1620-20
16 x 2.0		30 MM	D916-1620-30

Metric Cup Point Hexagon Socket Set Screw Assortment

**601 Piece Total including Steel Tray
D916 / Part Number: 500-D916**

Dimension	x	Length	Part No.	QTY.
4 x 0.70		4 MM	D916-407-4	25
4 x 0.70		6 MM	D916-407-6	25
4 x 0.70		8 MM	D916-407-8	25
4 x 0.70		10 MM	D916-407-10	25
4 x 0.70		12 MM	D916-407-12	25
4 x 0.70		16 MM	D916-407-16	25
5 x 0.80		6 MM	D916-508-6	25
5 x 0.80		8 MM	D916-508-8	25
5 x 0.80		10 MM	D916-508-10	25
5 x 0.80		12 MM	D916-508-12	25
5 x 0.80		16 MM	D916-508-16	25
5 x 0.80		20 MM	D916-508-20	25
6 x 1.0		6 MM	D916-610-6	25
6 x 1.0		8 MM	D916-610-8	25
6 x 1.0		10 MM	D916-610-10	25
6 x 1.0		12 MM	D916-610-12	25
6 x 1.0		16 MM	D916-610-16	25
6 x 1.0		20 MM	D916-610-20	25
8 x 1.25		8 MM	D916-8125-8	25
8 x 1.25		10 MM	D916-8125-10	25
8 x 1.25		12 MM	D916-8125-12	25
8 x 1.25		16 MM	D916-8125-16	25
8 x 1.25		20 MM	D916-8125-20	25
8 x 1.25		25 MM	D916-8125-25	25



Size	Part No.
2 MM	D911-2L
3 MM	D911-3L
4 MM	D911-4L
5 MM	D911-5L
6 MM	D911-6L
7 MM	D911-7L
8 MM	D911-8L
9 MM	D911-9L
10 MM	D911-10L
11 MM	D911-11L
12 MM	D911-12L
14 MM	D911-14L
17 MM	D911-17L
19 MM	D911-19L



**Long Handle
Alloy Hex Keys
DN 911
1.5 thru 10 mm
Part Number: D911-9S**

Metric Slotted Pan Head Machine Screws

DIN 85

3 x 0.50 Slotted Pan Head Machine Screw



Dimension	x	Length	Part No.
3 x 0.50		4 MM	D85-3050-4
3 x 0.50		5 MM	D85-3050-5
3 x 0.50		6 MM	D85-3050-6
3 x 0.50		8 MM	D85-3050-8
3 x 0.50		10 MM	D85-3050-10
3 x 0.50		12 MM	D85-3050-12
3 x 0.50		16 MM	D85-3050-16
3 x 0.50		20 MM	D85-3050-20
3 x 0.50		25 MM	D85-3050-25
3 x 0.50		30 MM	D85-3050-30
3 x 0.50		35 MM	D85-3050-35
3 x 0.50		40 MM	D85-3050-40
3 x 0.50		45 MM	D85-3050-45
3 x 0.50		50 MM	D85-3050-50

4 x 0.70 Slotted Pan Head Machine Screw



Dimension	x	Length	Part No.
4 x 0.70		5 MM	D85-407-5
4 x 0.70		8 MM	D85-407-8
4 x 0.70		10 MM	D85-407-10
4 x 0.70		12 MM	D85-407-12
4 x 0.70		16 MM	D85-407-16
4 x 0.70		20 MM	D85-407-20
4 x 0.70		25 MM	D85-407-25
4 x 0.70		30 MM	D85-407-30
4 x 0.70		35 MM	D85-407-35
4 x 0.70		40 MM	D85-407-40
4 x 0.70		45 MM	D85-407-45
4 x 0.70		50 MM	D85-407-50
4 x 0.70		55 MM	D85-407-55
4 x 0.70		60 MM	D85-407-60
4 x 0.70		70 MM	D85-407-70
4 x 0.70		80 MM	D85-407-80

Metric Slotted Pan Head Machine Screws

DIN 85

5 x 0.80 Slotted Pan Head Machine Screw



Dimension	x	Length	Part No.
5 x 0.80		6 MM	D85-508-6
5 x 0.80		8 MM	D85-508-8
5 x 0.80		10 MM	D85-508-10
5 x 0.80		12 MM	D85-508-12
5 x 0.80		16 MM	D85-508-16
5 x 0.80		20 MM	D85-508-20
5 x 0.80		25 MM	D85-508-25
5 x 0.80		30 MM	D85-508-30
5 x 0.80		35 MM	D85-508-35
5 x 0.80		40 MM	D85-508-40
5 x 0.80		45 MM	D85-508-45
5 x 0.80		50 MM	D85-508-50
5 x 0.80		55 MM	D85-508-55
5 x 0.80		60 MM	D85-508-60
5 x 0.80		70 MM	D85-508-70
5 x 0.80		80 MM	D85-508-80

6 x 1.0 Slotted Pan Head Machine Screw



Dimension	x	Length	Part No.
6 x 1.0		8 MM	D85-610-8
6 x 1.0		10 MM	D85-610-10
6 x 1.0		12 MM	D85-610-12
6 x 1.0		16 MM	D85-610-16
6 x 1.0		20 MM	D85-610-20
6 x 1.0		25 MM	D85-610-25
6 x 1.0		30 MM	D85-610-30
6 x 1.0		35 MM	D85-610-35
6 x 1.0		40 MM	D85-610-40
6 x 1.0		45 MM	D85-610-45
6 x 1.0		50 MM	D85-610-50
6 x 1.0		55 MM	D85-610-55
6 x 1.0		60 MM	D85-610-60
6 x 1.0		70 MM	D85-610-70
6 x 1.0		80 MM	D85-610-80
6 x 1.0		90 MM	D85-610-90
6 x 1.0		100 MM	D85-610-100

Metric Slotted Pan Head Machine Screws

DIN 85

8 x 1.25 Slotted Pan Head Machine Screw



Dimension	x	Length	Part No.
8 x 1.25		10 MM	D85-8125-10
8 x 1.25		12 MM	D85-8125-12
8 x 1.25		16 MM	D85-8125-16
8 x 1.25		20 MM	D85-8125-20
8 x 1.25		25 MM	D85-8125-25
8 x 1.25		30 MM	D85-8125-30
8 x 1.25		35 MM	D85-8125-35
8 x 1.25		40 MM	D85-8125-40
8 x 1.25		45 MM	D85-8125-45
8 x 1.25		50 MM	D85-8125-50
8 x 1.25		55 MM	D85-8125-55
8 x 1.25		60 MM	D85-8125-60
8 x 1.25		70 MM	D85-8125-70
8 x 1.25		80 MM	D85-8125-80
8 x 1.25		90 MM	D85-8125-90
8 x 1.25		100 MM	D85-8125-100

10 x 1.50 Slotted Pan Head Machine Screw

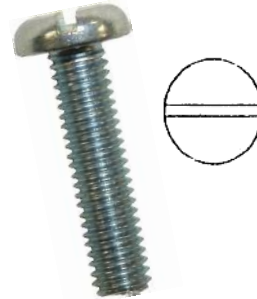


Dimension	x	Length	Part No.
10 x 1.50		16 MM	D85-1015-16
10 x 1.50		20 MM	D85-1015-20
10 x 1.50		25 MM	D85-1015-25
10 x 1.50		30 MM	D85-1015-30
10 x 1.50		35 MM	D85-1015-35
10 x 1.50		40 MM	D85-1015-40
10 x 1.50		45 MM	D85-1015-45
10 x 1.50		50 MM	D85-1015-50
10 x 1.50		55 MM	D85-1015-55
10 x 1.50		60 MM	D85-1015-60
10 x 1.50		70 MM	D85-1015-70
10 x 1.50		80 MM	D85-1015-80

Metric Slotted Pan Head Machine Screw Assortment

1,501 Piece Total including Steel Tray
DIN 85 / Part Number: 500-D85

Dimension	x	Length	Part No.	QTY.
3 x 0.50		6 MM	D85-3050-6	50
3 x 0.50		8 MM	D85-3050-8	50
3 x 0.50		10 MM	D85-3050-10	50
3 x 0.50		12 MM	D85-3050-12	50
4 x 0.70		8 MM	D85-407-8	50
4 x 0.70		10 MM	D85-407-10	50
4 x 0.70		12 MM	D85-407-12	50
4 x 0.70		16 MM	D85-407-16	50
4 x 0.70		20 MM	D85-407-20	50
4 x 0.70		25 MM	D85-407-25	50
5 x 0.80		8 MM	D85-508-8	50
5 x 0.80		10 MM	D85-508-10	50
5 x 0.80		12 MM	D85-508-12	50
5 x 0.80		16 MM	D85-508-16	50
5 x 0.80		20 MM	D85-508-20	50
5 x 0.80		25 MM	D85-508-25	50
5 x 0.80		30 MM	D85-508-30	50
5 x 0.80		35 MM	D85-508-35	50



Hex Nuts DIN 934 / Regular Pitch

Plated - Tolerance: 6H
Nominal height is 0.8 of the nominal diameter

Size (mm)	Hex Width	Part No.	Qty.
3 x 0.5	5.5 mm	D934-305	100
4 x 0.7	7.0 mm	D934-407	100
5 x 0.8	8.0 mm	D934-508	100



Flat Washers DIN 125

Carbon steel - Plated
Generally used with hexagon bolts, screws and nuts.

Size (mm)	Metric O.D.	Part No.	Qty.
3	7.0 mm	D125-3	100
4	9.0 mm	D125-4	100
5	10.0 mm	D125-5	100

Metric Slotted Flat Head Machine Screws

DIN 963

3 x 0.50 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
3 x 0.50		4 MM	D963-305-4
3 x 0.50		5 MM	D963-305-5
3 x 0.50		6 MM	D963-305-6
3 x 0.50		8 MM	D963-305-8
3 x 0.50		10 MM	D963-305-10
3 x 0.50		12 MM	D963-305-12
3 x 0.50		16 MM	D963-305-16
3 x 0.50		20 MM	D963-305-20
3 x 0.50		25 MM	D963-305-25
3 x 0.50		30 MM	D963-305-30
3 x 0.50		35 MM	D963-305-35
3 x 0.50		40 MM	D963-305-40
3 x 0.50		45 MM	D963-305-45
3 x 0.50		50 MM	D963-305-50

4 x 0.70 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
4 x 0.70		5 MM	D963-407-5
4 x 0.70		6 MM	D963-407-6
4 x 0.70		8 MM	D963-407-8
4 x 0.70		10 MM	D963-407-10
4 x 0.70		12 MM	D963-407-12
4 x 0.70		16 MM	D963-407-16
4 x 0.70		20 MM	D963-407-20
4 x 0.70		25 MM	D963-407-25
4 x 0.70		30 MM	D963-407-30
4 x 0.70		35 MM	D963-407-35
4 x 0.70		40 MM	D963-407-40
4 x 0.70		45 MM	D963-407-45
4 x 0.70		50 MM	D963-407-50
4 x 0.70		55 MM	D963-407-55
4 x 0.70		60 MM	D963-407-60
4 x 0.70		70 MM	D963-407-70
4 x 0.70		80 MM	D963-407-80

Metric Slotted Flat Head Machine Screws

DIN 963

5 x 0.80 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
5 x 0.80		8 MM	D963-508-8
5 x 0.80		10 MM	D963-508-10
5 x 0.80		12 MM	D963-508-12
5 x 0.80		16 MM	D963-508-16
5 x 0.80		20 MM	D963-508-20
5 x 0.80		25 MM	D963-508-25
5 x 0.80		30 MM	D963-508-30
5 x 0.80		35 MM	D963-508-35
5 x 0.80		40 MM	D963-508-40
5 x 0.80		45 MM	D963-508-45
5 x 0.80		50 MM	D963-508-50
5 x 0.80		55 MM	D963-508-55
5 x 0.80		60 MM	D963-508-60
5 x 0.80		70 MM	D963-508-70
5 x 0.80		80 MM	D963-508-80
5 x 0.80		90 MM	D963-508-90
5 x 0.80		100 MM	D963-508-100

6 x 1.00 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
6 x 1.00		10 MM	D963-610-10
6 x 1.00		12 MM	D963-610-12
6 x 1.00		16 MM	D963-610-16
6 x 1.00		20 MM	D963-610-20
6 x 1.00		25 MM	D963-610-25
6 x 1.00		30 MM	D963-610-30
6 x 1.00		35 MM	D963-610-35
6 x 1.00		40 MM	D963-610-40
6 x 1.00		45 MM	D963-610-45
6 x 1.00		50 MM	D963-610-50
6 x 1.00		55 MM	D963-610-55
6 x 1.00		60 MM	D963-610-60
6 x 1.00		70 MM	D963-610-70
6 x 1.00		80 M	D963-610-80
6 x 1.00		90 MM	D963-610-90
6 x 1.00		100 MM	D963-610-100

Metric Slotted Flat Head Machine Screws

DIN 963

8 x 1.25 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
8 x 1.25		12 MM	D963-8125-12
8 x 1.25		16 MM	D963-8125-16
8 x 1.25		20 MM	D963-8125-20
8 x 1.25		25 MM	D963-8125-25
8 x 1.25		30 MM	D963-8125-30
8 x 1.25		35 MM	D963-8125-35
8 x 1.25		40 MM	D963-8125-40
8 x 1.25		45 MM	D963-8125-45
8 x 1.25		50 MM	D963-8125-50
8 x 1.25		55 MM	D963-8125-55
8 x 1.25		60 MM	D963-8125-60
8 x 1.25		70 MM	D963-8125-70
8 x 1.25		80 MM	D963-8125-80
8 x 1.25		90 MM	D963-8125-90
8 x 1.25		100 MM	D963-8125-100

10 x 1.50 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
10 x 1.50		16 MM	D963-1015-16
10 x 1.50		20 MM	D963-1015-20
10 x 1.50		25 MM	D963-1015-25
10 x 1.50		30 MM	D963-1015-30
10 x 1.50		35 MM	D963-1015-35
10 x 1.50		40 MM	D963-1015-40
10 x 1.50		45 MM	D963-1015-45
10 x 1.50		50 MM	D963-1015-50
10 x 1.50		55 MM	D963-1015-55
10 x 1.50		60 MM	D963-1015-60
10 x 1.50		70 MM	D963-1015-70
10 x 1.50		80 MM	D963-1015-80
10 x 1.50		90 MM	D963-1015-90
10 x 1.50		100 MM	D963-1015-100

Metric Slotted Flat Head Machine Screws

DIN 963

12 x 1.75 Slotted Flat Head Machine Screw



Dimension	x	Length	Part No.
12 x 1.75		20 MM	D963-12175-20
12 x 1.75		25 MM	D963-12175-25
12 x 1.75		30 MM	D963-12175-30
12 x 1.75		35 MM	D963-12175-35
12 x 1.75		40 MM	D963-12175-40
12 x 1.75		45 MM	D963-12175-45
12 x 1.75		50 MM	D963-12175-50
12 x 1.75		55 MM	D963-12175-55
12 x 1.75		60 MM	D963-12175-60
12 x 1.75		70 MM	D963-12175-70
12 x 1.75		80 MM	D963-12175-80
12 x 1.75		90 MM	D963-12175-90
12 x 1.75		100 MM	D963-12175-100

Dimension	x	Length	Part No.	QTY.
3 x 0.50		6 MM	D963-305-6	50
3 x 0.50		8 MM	D963-305-8	50
3 x 0.50		10 MM	D963-305-10	50
3 x 0.50		12 MM	D963-305-12	50
3 x 0.50		16 MM	D963-305-16	50
3 x 0.50		20 MM	D963-305-20	50
4 x 0.70		6 MM	D963-407-6	50
4 x 0.70		8 MM	D963-407-8	50
4 x 0.70		10 MM	D963-407-10	50
4 x 0.70		12 MM	D963-407-12	50
4 x 0.70		16 MM	D963-407-16	50
4 x 0.70		20 MM	D963-407-20	50
5 x 0.80		8 MM	D963-508-8	50
5 x 0.80		10 MM	D963-508-10	50
5 x 0.80		12 MM	D963-508-12	50
5 x 0.80		16 MM	D963-508-16	50
5 x 0.80		20 MM	D963-508-20	50
5 x 0.80		25 MM	D963-508-25	50
6 x 1.00		12 MM	D963-610-12	50
6 x 1.00		16 MM	D963-610-16	50
6 x 1.00		20 MM	D963-610-20	50
6 x 1.00		25 MM	D963-610-25	50
6 x 1.00		30 MM	D963-610-30	50
6 x 1.00		35 MM	D963-610-35	50

Metric Slotted Flat Head Machine Screw Assortment

601 Piece Total
including Steel Tray
DIN 963
Part Number: 500-D963



METRIC FASTENERS 31

DIN 6880 Square Metric Keystock

12" Lengths

Size	Part Number
3 MM	D6880-33-12
4 MM	D6880-44-12
5 MM	D6880-55-12
6 MM	D6880-66-12
8 MM	D6880-88-12
10 MM	D6880-1010-12
12 MM	D6880-1212-12
14 MM	D6880-1414-12
16 MM	D6880-1616-12



Threaded Rod

125,000 p.s.i. Tensile Strength
(Temp. 1,100°F) Minimum
Chromium-Molybdenum
Grade 8.8
Gold Dichromate Plated Alloy Steel
Continuously Threaded

36" Lengths

Thread	Part Number
6 X 1.0	D975-8-610
8 X 1.25	D975-8-8125
10 X 1.50	D975-8-1015
12 X 1.75	D975-8-12175
16 X 2.0	D975-8-1620
20 X 2.5	D975-8-2025
24 X 3.0	D975-8-2430
27 X 3.0	D975-8-2730



Metric Grease Fittings

Case Hardened Zinc Plated



90°

45°

Straight



Size	Part Number	Qty.
6 MM, STRAIGHT	83-06	25
6 MM, 45°	83-06-45	25
6 MM, 90°	83-06-90	25
8 MM, STRAIGHT	83-08	25
8 MM, 45°	83-08-45	25
8 MM, 90°	83-08-90	25
10 MM, STRAIGHT	83-10	25
10 MM, 45°	83-10-45	25
10 MM, 90°	83-10-90	25

Metric Grease Fitting Assortment

25 Pieces each with
600-ADL Tray (226 pc. total)
Part Number: 500-83M