

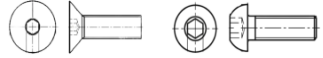

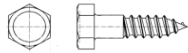

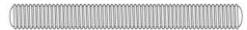
Product Range: Screws & Bolts

HEXAGON HEAD BOLTS (A2-70/A4-70) (F593C[D]/F593G[H])							
DIN933-1987(FT)		DIN931-1987(PT)		ASME B18.2.1-2012		JIS B1180-1994 TYPE 1	
M6-1.0	10 - 150 mm	M6-1.0	30 - 150 mm	1/4"-20	3/8" - 6"	M6-1.0	10 - 150 mm
M8-1.25	12 - 150 mm	M8-1.25	35 - 150 mm	5/16"-18	1/2" - 6"	M8-1.25	12 - 150 mm
M10-1.5	16 - 200 mm	M10-1.5	40 - 300 mm	3/8"-16	1/2" - 12"	M10-1.5	16 - 200 mm
M12-1.75	20 - 200 mm	M12-1.75	40 - 300 mm	7/16"-14	3/4" - 12"	M12-1.75	20 - 200 mm
M14-2.0	25 - 200 mm	M14-2.0	50 - 200 mm	1/2"-13	3/4" - 12"	M14-2.0	25 - 200 mm
M16-2.0	25 - 200 mm	M16-2.0	50 - 300 mm	W1/2"-[12]	1" - 4"(FT)	M16-2.0	25 - 200 mm
M18-2.5	30 - 200 mm	M18-2.5	60 - 200 mm	5/8"-11	1" - 12"	M18-2.5	30 - 200 mm
M20-2.5	30 - 200 mm	M20-2.5	60 - 250 mm	3/4"-10	1 1/4" - 10"	M20-2.5	30 - 200 mm
M22-2.5	40 - 200 mm	M22-2.5	70 - 250 mm	7/8"-9	1 3/4" - 10"	M22-2.5	40 - 200 mm
M24-3.0	50 - 200 mm	M24-3.0	70 - 250 mm	1"-8	2" - 10"	M24-3.0	50 - 200 mm
ISO 4017 : M8 M10 M12 M14 *A4-80 is also available for M6-M20 FT = Full Thread Only							
ISO 4014 : M10 M12 *Also available in Mark F593A[B]/F593E[F]							

SOCKET HEAD CAP SCREWS (A2-70/A4-70)(F837B/F837E)							
DIN912-1983 FT		DIN912-1983 PT		ASME B18.3-2012(Socket head)		JIS 1176-2000 TYPE 1	
M6- 1.0	16 - 30 mm	M6- 1.0	35 - 60 mm	1/4"-20	1/2 - 4"	M6- 1.0	16 - 30 mm
M8- 1.25	16 - 35 mm	M8- 1.25	40 - 75 mm	5/16"-18	1/2 - 4"	M8- 1.25	16 - 35 mm
M10-1.5	20 - 40 mm	M10-1.5	45 - 100 mm	3/8"-16	5/8 - 4"	M10-1.5	20 - 40 mm
M12-1.75	20 - 50 mm	M12-1.75	55 - 100 mm	1/2"-13	1/2 - 4"	M12-1.75	20 - 50 mm
M16-2.0	30 - 60 mm	M16-2.0	65 - 130 mm	5/8"-11	1 1/4 - 4"	M16-2.0	30 - 60 mm
				3/4"-10	1 1/4 - 4"		
*A4-80 is also available for M6-M16							

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Product Range: Screws & Bolts & Rods

SOCKET HEAD CAP SCREWS (304 A2-70/316 A4-70)					
BUTTON SOCKET ASME B18.3 - 2012		FLAT SOCKET ASME B18.3 - 2012			
1/4"-20	1/2 - 4"	1/4"-20	1/2 - 4"		
5/16"-18	1/2 - 4"	5/16"-18	1/2 - 4"		
3/8"-16	5/8 - 4"	3/8"-16	5/8 - 4"		
1/2"-13	1/2 - 4"	1/2"-13	1/2 - 4"		
5/8"-11	1 1/4 - 4"	5/8"-11	1 1/4 - 4"		
3/4"-10	1 1/4 - 4"	3/4"-10	1 1/4 - 4"		
Note: both Button Socket and Flat Socket Full Thread Only					
Flange Bolts (304 /316)					
Flange Bolts IFI111-2002 With Serration / Without Serration					
1/4"-20	3/4 - 2-3/4"				
5/16"-18	3/4 - 2-3/4"				
3/8"-16	3/4 - 2-1/2"				
1/2"-13	1 - 2-1/2"				
LAG SCREWS (304)			CARRIAGE BOLTS (304/316)		
					
ASME B18.2.1-2012			ASME B18.5-2012(FT)		
1/4"-20	1 - 6"		1/4 - 20	3/4 - 4"	
5/16"-18	1 - 6"		5/16 - 18	3/4 - 6"	
3/8"-16	1 - 8"		3/8 - 16	3/4 - 6"	
1/2"-13	1 1/2 - 8"		1/2 - 13	1 - 6"	
Thread Rod (304 A2 /316 A4)					
					
Thread Rod DIN975 / ASME B18.31.3 / IFI 136-2006					
M6-1.0	1M / 2M / 3M	1/4-20	3F / 6F / 12F		
M8-1.25		5/16-18			
M10-1.5		3/8-16			
M12-1.75		7/16-14			
M14-2.00		1/2-13			
M16-2.00		9/16-12			
M18-2.5		5/8-11			
M20-2.5		3/4-10			
M22-2.5		7/8-9			
M24-3.0		1"- 8			