

A CHART TO CHOOSE THE RIGHT FASTENER

PRODUCTS	ILLUSTRATIONS	Size of (mm)		Size Inches		Equivalent Standards			A.S.T.M./ A.S.M.E.	ISO	
		Dia	Length	Dia	Length	I.S.	DIN	B.S.			
Hex Bolt & Nut		M6 to M64	12MM to 500mm	1/2" to 2"	1/2" to 20"	1363	601	916, 4190	A193 A325 A320 A490 F-568	4016	7411
						3138	609	3692, 15048,		4018	7412
						3757	610	14399		4034	4775
						1364	931	1083, 1768		4014	7413
						6623	933	4395		4017	7414
Grade 4.6 to 12.9									4032	7417	
Hexagon Socket Head Cap Screws/ Set Screws		M3 to M48	15MM to 400mm	1/8" to 2"	1/2" to 16"	2269 6761	912, 6912, 7984, 7991, 913, 914, 915, 916	2470	A193 A-574 F-835 F-912	4762 10642 4026 4027 4028 4029	7379 7380
Hex Nuts		M6 to M64		1/4" to 2½"		1363	934	916, 4190,	A194, A563 Grade 2H, 4, 7, DH	4032	4775
						3138	6334	1083, 1768		7413	
						1364	555	3692		7414	
Grade 4 to 12										7417	
Hex Lock Nuts		M3 to M64		1/8" to 2½"		1363	439	4185 Part 1 3692	A-563	4035 4036	
Hex Slotted & Castle Nuts		M6 to M48		1/4" to 2½"		2232	935 937	1083 1768 3692	A-563		
Hex Nyloc Nuts		M3 to M48		1/8" to 2"		7002	980 982 985		B18.16.3	7040 7041	10511 10512
Punched Washers		M3 to M64		1/8" to 2½"		2016	125 440R 6916 9021	3410 4320	F-436 B18.22	7089 7090 7091 7092 7093	7094 7415 7416
Spring Washers		M2 to M36		1/8" to 1"		3063 6735	127	1802 4464	B18.21.2	7980	
Lock Bolt with Collar		M12 to M30		½" to 2½"			Grade 8.8, 10.9				
Circlips/ Eclips		5mm to 200mm 15mm to 24mm				3075 Type A & B/C	471 472 6799	3673 Part 1 Part 2			
Self Tapping Screws		No. 0 to No. 12	3.2MM to 50MM	No. 0 to No. 12	1/8" to 2"	5957, 7169, 7170, 7173, 7178	7970, 7971 7972, 7973, 7981, 7982, 7983	4174 7433		1479 7050 7051	

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		Dia	Length	Dia	Length	I.S.	DIN	B.S.		
Split Cotter Pins		M10 to M16	5MM to 250MM	1/16" to 5/8"	1/4" to 10"	549	94	1576	B18.8.6	1234
Stud & Threaded Rods		M6 to M64	25MM to 200MM	1/4" to 2 1/2"	1" to 80"	1862	938 939		A320L7/L7M A193Gr B7/B7M	
Fully Threaded Rods/ Studs		M3 to M48	15MM to 3000MM	1/8" to 2"	1/2" to 120"		975 976	916		
Cup Square Bolt & Nut		M6 to M42	12MM to 500MM				603 604 405 607 608			
Hexagon Coach Screws		M10 to M16	12MM to 150MM				571			
Shear Nut		M8 to M16		As per Customer Specifications						
Guard Barrier Bolts		M12 & M16	30MM to 50MM	As per IS & DIN Standards						
Machine Screws		M2 to M12	5MM to 75MM	1/8" to 1/2"	1/4" to 3"	1365, 1366, 4218, 7483, 7485, 7486	84, 85, 86, 267, 965, 966	57, 84, 93, 450		1207 2009 2010
Special Cold & Hot Forged Fasteners				As per Customer Specifications						

