






Sr. No.	Photo	Product Name	Range of manufacturing	Grade Available	Surface Finish Available	Reference Standard
1		Hexagon Socket Head Cap Screw (Allen Bolt)	M5 to M24, 1/4" to 1"	8.8, 10.9, 12.9, Grade -5 , 8, 39-44 HRC	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 912, ISO 4762, BS 2470, ANSI B 18.3.1
2		Hexagon Socket Head Cap Screw with Fine Pitch (Allen Bolt)	M8 to M24, 1/4" to 1"	8.8, 10.9, 12.9, Grade -5 , 8, 39-44 HRC	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN EN ISO 12474, DIN EN ISO 21269, ANSI B 18.3.1
3		Hexagon Socket Head Cap Screw with Torx Punch (Allen Bolt)	M5 to M24	8.8, 10.9, 12.9, Grade -5 , 8, 39-44 HRC	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN EN ISO 14579
4		Countersunk Screw (C'sk)	M5 to M30, 1/4" to 1"	08.8, 010.9, 39-44 HRC, A2-70, A4-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	DIN 7991, ISO 10642, ANSI B 18.3
5		Countersunk Screw with Torx Punch (C'sk)	M5 to M20, 1/4" to 1"	08.8, 010.9, A2-70, A4-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	ISO 14581

Cold & Hot Forging High Tensile Fasteners.....

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6	Two screws with hexagonal sockets and thin heads.	Hexagon Socket Thin Head Screw (Low SHCS)	M5 to M24, 1/4" to 1"	08.8, 010.9, A2-70, A4-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	DIN 7984, ANSI B 18.3
7	A single screw with a hexagonal socket and a large, rounded button head.	Button Head Cap Screw (BHCS)	M5 to M16, 1/4" to 1"	08.8, 010.9, 39-44 HRC, A2-70, A4-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	ISO 7380-1, ANSI B 18.3.4
8	Two screws with hexagonal sockets and large, flat flange heads.	Flange Button Head Cap Screw	M5 to M16, 1/4" to 1"	08.8, 010.9, 39-44 HRC, A2-70, A2-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	ISO 7380-2, ANSI B 18.3
9	Two screws with hexagonal sockets and large, flat heads, one with a Torx punch.	Button & Flange Button Head Cap Screw with Torx Punch	M5 to M16, 1/4" to 1"	08.8, 010.9, 39-44 HRC, A2-70, A2-80	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating, Eelctropolishing	ISO 7380-1 & 2, ANSI B 18.3
10	Three screws with hexagonal sockets and low-profile heads, one with a drill tip.	Low Socket Head Cap Screw with Drill	M5 to M24	08.8, 010.9	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 6912

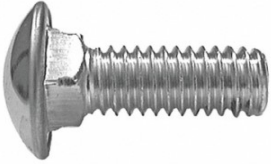





Cold & Hot Forging High Tensile Fasteners.....

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11		Hexagon Head Bolt & Screw with Coarse Thread	M5 to M24-Cold Forging, M27 to M48- Hot Forging, 1/4" to 1"	8.8, 10.9, 12.9, Grade -5 , 8	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 931, DIN 933, ISO 4017, ISO 4014, BS-2470, BS-1768, ANSI B 18.2.3.1
12		Hexagon Head Bolt & Screw with Fine Thread	M8 to M24-Cold Forging, M27 to M48- Hot Forging	8.8, 10.9, 12.9	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 960, DIN 961, ISO 8765, ISO 8676
13		Clevis Pin	Dia 5 to Dia 40, Dia 1/4" to 1"	5.8, 6.8, 8.8, 10.9, Case Hardened	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 1444, ISO 2341
14		Dowel Pin	Dia 4 to Dia 40, Dia 3/16" to 1" with m6, h8 Tolerances	Hardened (550-650 HV & 58-62 HRC), Unhardened & Case Hardened, C1 (Stainless Steel)	Grinding+Oil	DIN 7, DIN 6325, ISO 2338, ISO 8734, BS 1804, ANSI B 18.8.2
15		Pull Dowel Pin	Dia 4 to Dia 40, Dia 1/4" to 1" with m6, h8 Tolerances	Hardened (550-650 HV & 58-62 HRC), Case Hardened, C1 (Stainless Steel)	Grinding+Oil	ISO 8735, DIN 7979D, ANSI B 18.8.2


Cold & Hot Forging High Tensile Fasteners.....

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16		Hex Head Fit Bolt	M5 to M30	8.8, 10.9, 12.9	Grinding+Oil	DIN 609 & DIN 610, DIN 7968
17		Shoulder Bolt	M5 to M30, 1/4" to 1" with f9 & h8 Tolerances	012.9, 39-44 HRC	Grinding+Oil	ISO 7379, ANSI B 18.3.3
18		Taper Plug	M8 to M60, R1/8" to R1-1/2"	Soft	Thermal Black, Zinc White Passi.	DIN 906
19		Socket Plug	M10 to M33, G1/8" to G1"	Soft	Thermal Black, Zinc White Passi.	DIN 908
20		Hex Plug	M10 to M64, G1/8" to G2"	Soft	Thermal Black, Zinc White Passi.	DIN 910

Cold & Hot Forging High Tensile Fasteners.....

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21		Mushroom Head Square Neck Bolt (Carriage Bolt)	M6 to M20	4.6, 8.8, 10.9	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 603
22		Hex Head Flange Screw & Bolt with Verbus Ripp & Without Verbus Ripp (Knurling under Head)	M5 to M24	8.8, 10.9, 12.9	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 6921, ISO 4162, JIS B 1189
23		Hex Nut	M5 to M30	Grade- 8 & 10	Thermal Black, Zinc White Passi.	DIN 934 & ISO 4032
24		Nyloc Nut	M5 to M30	Grade- 8 & 10	Zinc White Passi.	DIN 982 & DIN 985
25		Spring Washer	Dia 4 to Dia 30	44-51 HRC	Thermal Black, Zinc White Passi.	DIN 127 A & B, DIN 7980
26		Plain Washer	Dia 4 to Dia 30	140-250 HV	Thermal Black, Zinc White Passi.	DIN 125 A & B, ISO 7089

Sr. No.	Photo	Product Name	Range of manufacturing	Grade Available	Surface Finish Available	Reference Standard
27		Studs	M5 to M30	8.8, 10.9, 12.9	Thermal Black, Zinc White Passi., Zinc Flake Coating, Geomat Coating	DIN 835, DIN 938, DIN 939
28		Knurled Thumb Screw	M3 to M10	5.8	Thermal Black, Zinc White Passi.	DIN 464
29		Knurled Nuts	M3 to M10	5	Thermal Black, Zinc White Passi.	DIN 467
30		Knurled Nuts with Collar	M3 to M10	5	Thermal Black, Zinc White Passi.	DIN 466
31		Knurled Thin Thumb Screw	M3 to M10	5.8	Thermal Black, Zinc White Passi.	DIN 653
32		Square Head Bolt with Collar	M5 to M24	5.6, 5.8, 8.8, 10.9	Thermal Black, Zinc White Passi.	DIN 478

Sr. No.	Photo	Product Name	Range of manufacturing	Grade Available	Surface Finish Available	Reference Standard
33		Square Head Bolt with Short Dog Point	M5 to M24	5.6, 5.8, 8.8, 10.9	Thermal Black, Zinc White Passi.	DIN 479
34		Hexagon Set Screw with Small Hexagon & Full Dog Point	M6 to M42	14H, 22H	Thermal Black, Zinc White Passi.	DIN 561
35		Hexagon Set Screw with Small Hexagon, Half Dog Point & Flat Cone Point	M6 to M36	14H, 22H	Thermal Black, Zinc White Passi.	DIN 564
36						
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Cold & Hot Forging High Tensile Fasteners.....