

Technical Data Sheet: GI Hex Bolt (M6 - M40)

Product Overview

Specifications for standard Hexagon Bolts (Hex Bolts) with a Galvanized (GI) finish. Compliant with DIN 931/933 standards.

Feature	Specification
Product Type	Hexagon Bolt
Material	Carbon Steel
Finish	Galvanized (GI)
Strength Class	8.8

Dimension Reference (DIN 931/933)

Thread (d)	Pitch (mm)	Width Across Flats (s)	Head Height (k)
M6	1.0	10	4.0
M8	1.25	13	5.3
M10	1.5	17	6.4
M12	1.75	19	7.5
M16	2.0	24	10.0
M20	2.5	30	12.5
M22	2.5	32	14.0
M24	3.0	36	15.0

M27	3.0	41	17.0
M30	3.5	46	18.7
M33	3.5	50	21.0
M36	4.0	55	22.5
M39	4.0	60	25.0
M40	4.0	60	25.0