

Stainless Steel Bolt Grades Chart

BOLT & SCREWS	SPECIFICATIONS A\JS, A; TM, JIS, DIN, ISO &	THREADED BARS & NUTS
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GRADES 304, 304L, 316, 316L, XM7(302 HQ), ALLOY GROUP A1 & A2

BOLTS/ SCREWS (10 MM TO 250 MM LONG)		SIZE RANGE (MM)
HEXAGON HEAD SCREWS	METRIC SERIES	M5 TO M24
HEXAGON HEAD SCREWS	INCH SERIES	¼" -20 UNC TO 1" -SUNC
HEXAGON HEAD BOLTS	METRIC SERIES	M5 TO M24
HEXAGON HEAD BOLTS	INCH SERIES	¼" -20 UNC TO 1" -SUNC
HEXAGON FLANGE HEAD BOLTS	METRIC SERIES	M6 TO M24
HEXAGON FLANGE HEAD BOLTS	INCH SERIES	¼" -20 UNC TO 1" -SUNC M6
SOCKET HEAD CAP SCREWS	METRIC SERIES	T0 M24
SOCKET HEAD CAP SCREWS	INCH SERIES	¼" -20 UNC TO 1" -SUNC

THREADED BARS (UP TO 4 METERS LONG)		SIZE RANGE (MM)
THREADED ROD	METRIC SERIES	M6 TO M24 LENGTH UP TO 4 METERS
THREADED ROD	INCH SERIES	¼" -20 UNC TO 1" -SUNC LENGTH UP TO 4 METERS AS
STUDS	METRIC SERIES	PER CUSTOMER REQUIREMENTS
STUDS	INCH SERIES	AS PER CUSTOMER REQUIREMENTS

NUTS		SIZE RANGE (MM)
HEXAGON NUTS	METRIC SERIES	M5 TO M27
HEXAGON NUTS	INCH SERIES	¼" -20 UNC TO 1" -SUNC
HEXAGON THIN NUTS	METRIC SERIES	M6 TO M27
HEXAGON THIN NUTS	INCH SERIES	¼" -20 UNC TO 1" -SUNC
HEXAGON FLANGE NUTS	SERRATED METRIC SERIES	M5 TO M24
HEXAGON FLANGE NUTS	SERRATED INCH SERIES	¼" -20 UNC TO 1" -SUNC
HEXAGON FLANGE NUTS	PLAIN METRIC SERIES	M5 TO M24
HEXAGON FLANGE NUTS	PLAIN INCH SERIES	¼" -20 UNC TO 1" -SUNC