



ASME B18.2.3.6M Hex Bolt

Leader-Fastener is a manufacturer and distributor of **ASME B18.2.3.6M Hex Bolt**. We have a complete line of service from having invested in production plants, export department and to having a quality control team and center to meet your requirements. We regard quality as the life of the company. We persist in good quality as the first policy and have established a set of quality control and inspection system according to the international standard. We have carried out ISO9001 Quality Guarantee System in every course of production, transportation and selling. We do hope we could be your partner in business by topping quality, knight service and

competitive price in the near future and be your friends as well.

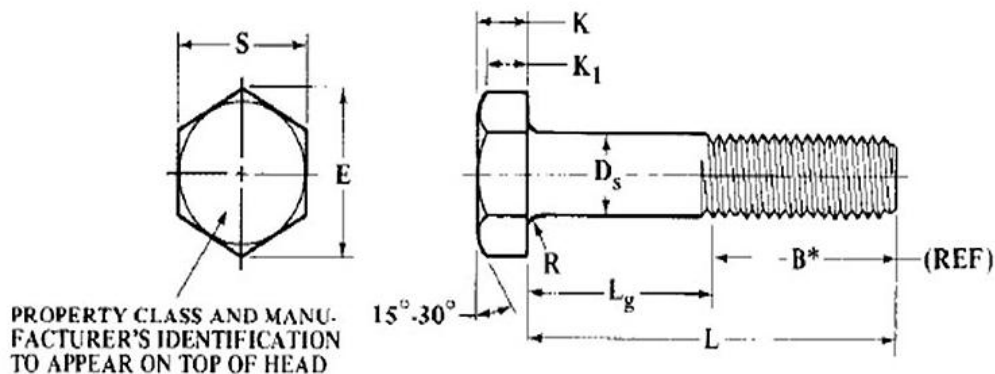
Product Introduction of ASME B18.2.3.6M Hex Bolt

This standard covers the complete general and dimensional data for metric heavy hex bolts recognized as "American National Standard." ISO has not yet initiated development of an ISO standard for heavy hex bolts. However, nominal diameters and thread pitches, body diameters, widths across flats, head heights, thread lengths, thread dimensions and nominal lengths are in accord with ISO standards for related hex screws and bolts.

Heavy Hex Bolts, Heavy Hex Structural Bolts

Heavy Hex Bolts are similar to hex head bolts but with large width across flats and thickness. Heavy hex bolts are mostly produce in high tensile, material grades and specifications, for use in high strength structural applications. Heavy hex head bolt dimensions are defined in both metric and imperials sizes with unified national coarse pitch (UNC), fine pitch (UNF), fixed pitch (UN) and iso metric thread profile.

ASME B18.2.3.6M Metric Heavy Hex Bolts



Nominal Bolt Diameter, D, and Thread Pitch	Body Diameter D _s		Width Across Flats, S		Width Across Corners, E		Head Height, K		Wrenching Height, K1
	Max	Min	Max	Min	Max	Min	Max	Min	Min
	M12 x 1.75	12.70	11.30	21	20.16	24.25	22.78	7.95	7.24
M14 x 2	14.70	13.30	24	23.16	27.71	26.17	9.25	8.51	6.2
M16 x 2	16.70	15.30	27	26.16	31.18	29.56	10.75	9.68	7.0
M20 x 2.5	20.84	19.16	34	33.00	39.26	37.29	13.40	12.12	8.8
M24 x 3	24.84	23.16	41	40.00	47.34	45.20	15.90	14.56	10.5
M20 x 3.5	30.84	29.16	50	49.00	57.74	55.37	19.75	17.92	13.1
M36 x 4	37.00	35.00	60	58.80	69.28	66.44	23.55	21.72	15.8

All dimensions are in millimeters.

Basic thread lengths, B, are same as given in table 12 of ASME B18.2.3.6M.

For additional manufacturing and acceptance specification, reference should be made to ASME B18.2.3.6M-1979, R1989 standard.