



力霸水泵機械工程有限公司
SUPERPOWER PUMPING ENG. CO. LTD

45th
Anniversary

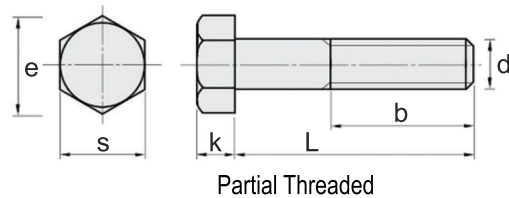
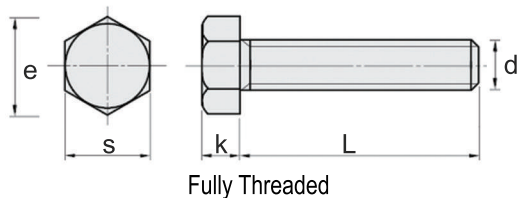
“THE” Bolts, Nuts and Washers



HEXAGON HEAD BOLTS

Specification: DIN 933-1987 (Fully Threaded)
DIN 931-1987 (Partial Threaded)

Material: A2-70 (Stainless Steel 304)
A4-70 (Stainless Steel 316)



DIN 933 (Fully Threaded)

Unit: mm

Diameter (d)	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
Thread Pitch	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00
L	10 - 150	10 - 200	12 - 300	16 - 300	20 - 200	20 - 200	30 - 200	30 - 200	50 - 200	50 - 200
s	10.0	13.0	17.0	19.0	22.0	24.0	27.0	30.0	32.0	36.0
k	4.0	5.3	6.4	7.5	8.8	10.0	11.5	12.5	14.0	15.0
e	11.05	14.38	18.90	21.10	24.49	26.75	30.14	33.53	35.72	39.98

DIN 931 (Partial Threaded)

Unit: mm

Diameter (d)	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
Thread Pitch	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00
L	30 - 150	30 - 300	35 - 300	40 - 300	45 - 300	45 - 300	--	60 - 200	70 - 250	80 - 250
b (L ≤ 125)	18.0	22.0	26.0	30.0	34.0	38.0	42.0	46.0	50.0	54.0
b (125 ≤ L ≤ 200)	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.0	56.0	60.0
b (L ≥ 200)	-	-	45.0	49.0	53.0	57.0	61.0	65.0	69.0	73.0
s	10.0	13.0	17.0	19.0	22.0	24.0	27.0	30.0	32.0	36.0
k	4.0	5.3	6.4	7.5	8.8	10.0	11.5	12.5	14.0	15.0
e	11.05	14.38	18.90	21.10	24.49	26.75	30.14	33.53	35.72	39.98

NUTS

Material: A2-70 (Stainless Steel 304) / A4-80 (Stainless Steel 316)

Model Name	Hexagon Nut	Heavy Hex Nut	Nylon Insert Nut	Flange Nut	Hex Domed Cap Nut
Photo					
Specification	DIN 934 - 1987	ASME B 18.2.2 - 2010	DIN 985 - 1987	DIN 6923 - 1983	DIN 1587 - 1987
Size	M3 to M36 (Left-hand & fine thread available)	1/4" to 7/8"	M4 to M20	M5 to M12	M5 to M20

FLAT WASHERS

Specification: DIN 125A
Material: A2 (Stainless Steel 304)
A4 (Stainless Steel 316)
Size: M1.6 to M33

