



ASME B18.2.4.2M Hex Nut

Leader-Fastener is a manufacturer and distributor of **ASME B18.2.4.2M Hex Nut**. 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

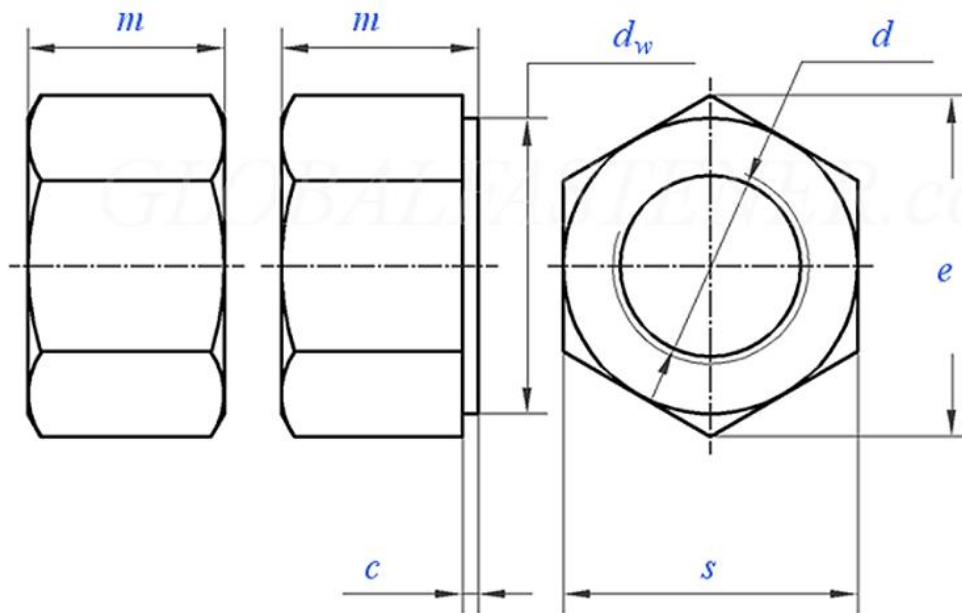
topping quality, knight service and competitive price in the near future and be your friends as well.

This **ASME B18.2.4.2M standard of Hex Nut** recognized as American Society of Mechanical Engineers (ASME) Standard. Hex Nuts made of standard and high-quality raw material with metric thread that provides a stable and strong connection. **ASME B18.2.4.2M Hex Nuts** is Hexagonal fasteners with internally threaded centre hole perfectly meet American standard and suitable for both industrial and commercial application. ASME B18.2.4.2M made of high-grade standard material such as Stainless Steel, Alloy Steel, Carbon Steel, Brass and other material to make it suitable for the most fastening, tightening and loosening application. **ASME B18.2.4.2M nut** provides rustproof and long-lasting performance. **ASME B18.2.4.2M Hex Nut** most widely used with externally threaded fasteners such as anchors, bolts, stud, threaded rods and any other. Hex Nut is a common type of nut you can find or use in automotive, manufacturing, construction, electric, electronic, telecommunication, maintenance, machine structure, and any general-purpose application.

Product Specification of **ASME B18.2.4.2M Hex Nut**

Material : Carbon steel, Stainless steel, Alloy Steel, Brass.

Finishment: Black, Zinc Plated, Zinc Yellow, HDG, Phosphate, DACROMET, Geomet, Magin, Ruspert, Teflon, etc.

ASME B 18.2.4.2M - 2010 Metric Hex Nuts, Style 2 (ASTM A563M / F836M / F467M)


Thread Size		M3	M3.5	M4	M5	M6	M8	M10 ①	M10 ①	M12	M14	M16	M20	M24	M30	M36
D																
P	Pitch	0.5	0.6	0.7	0.8	1	1.25	1.5	1.5	1.75	2	2	2.5	3	3.5	4
s	max	5.50	6.00	7.00	8.00	10.00	13.00	15.00	16.00	18.00	21.00	24.00	30.00	36.00	46.00	55.00
	min	5.32	5.82	6.78	7.78	9.78	12.73	14.73	15.73	17.73	20.67	23.67	29.16	35.00	45.00	53.80
e	max	6.35	6.93	8.08	9.24	11.55	15.01	17.32	18.48	20.78	24.25	27.71	34.64	41.57	53.12	63.51
	min	6.01	6.58	7.66	8.79	11.05	14.38	16.64	17.77	20.03	23.36	26.75	32.95	39.55	50.85	60.79
m	max	2.9	3.30	3.80	5.10	5.70	7.50	10.00	9.30	12.00	14.10	16.40	20.30	23.90	28.60	34.70
	min	2.65	3.00	3.50	4.80	5.40	7.14	9.60	8.94	11.57	13.40	15.70	19.00	22.60	27.30	33.10
c ②	max	-	-	-	-	-	-	-	-	-	-	-	0.8	0.8	0.8	0.8
	min	-	-	-	-	-	-	-	-	-	-	-	0.4	0.4	0.4	0.4
d _w	min	4.6	5.1	6.0	7.0	8.9	11.6	13.6	14.6	16.6	19.4	22.4	27.9	32.5	42.5	50.8

①,When M10 nuts are ordered, nuts with 16 mm width across flats shall be finished, unless 15 mm width across flats is specified.

②,M16 and smaller nuts shall be double chamfered. M20 and larger nuts, at the manufacturer's option, shall be either double chamfered or have a washer-faced bearing surface and chamfered top.

