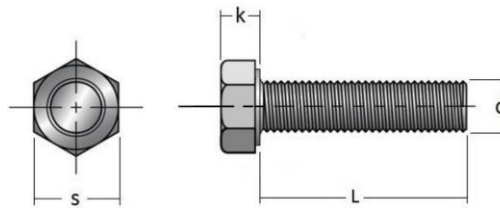


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HEX HEAD METRIC BOLTS – 18-8 STAINLESS STEEL AND 316 STAINLESS STEEL

The following Specification Sheet applies to all **Hex Head Metric Bolts –18-8 Stainless Steel and 316 Stainless Steel** in our **JMSBHC series**.



METRIC - HEX HEAD CAP SCREWS, FULL THREAD, PRODUCT GRADE A												ISO 4017	
Nominal Size	Thread Pitch	A		W		T	E	H		F		G	K
		Thread Run-Out		Washer Face Thickness		Fillet Transition Diameter	Washer Face Diameter	Head Height		Width Across Flats		Width Across Corners	Wrenching Height
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Min	Min
M4	0.7	2.1	0.7	0.4	0.15	4.7	6.03	2.925	2.675	7	6.78	7.66	1.87
M5	0.8	2.4	0.8	0.5	0.15	5.7	6.88	3.65	3.35	8	7.78	8.79	2.35
M6	1	3	1	0.5	0.15	6.8	8.88	4.15	3.85	10	9.78	11.05	2.7
M8	1.25	4	1.25	0.6	0.15	9.2	11.63	5.45	5.15	13	12.73	14.38	3.61
M10	1.5	4.5	1.5	0.6	0.15	11.2	14.63	6.58	6.22	16*	15.73	17.77	4.35
M12	1.75	5.3	1.75	0.6	0.15	13.7	16.63	7.68	7.32	18*	17.73	20.03	5.12
M14	2	6	2	0.6	0.15	15.7	19.37	8.98	8.62	21*	20.67	23.36	6.03
M16	2	6	2	0.8	0.2	17.7	22.49	10.18	9.82	24	23.67	26.75	6.87
Tolerance on Length		2-3mm: ±0.2				4-6mm: ±0.24				8-10mm: ±0.29			
		12-16mm: ±0.35				20-30mm: ±0.42				35-50mm: ±0.5			
		55-80mm: ±0.6				90-120: ±0.7				130-150mm: ±0.8			

*DIN 933 spec for maximum width across flats on these three diameters are 17, 19 & 22 mm, respectively.

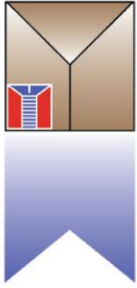
Metallics

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Specification Requirements:

- Dimensions: DIN 933; For dimensions not shown above, refer to DIN 933
- Threads: 6g per ISO 724; ISO 965-1
- Material & Mechanical Properties: A4-70 Stainless Steel per ISO 3506 Part 1
- Head Marking: Manufacturer ID and A4-70

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