



Millimeters							
Nominal Size or Basic Bolt Diameter	F		H	B	K	D	
	Width Across Flats		Height of Head	Flange Dia.	Wrench Height	Full Size Body Diameter	
	Max	Min	Max	Max	Min	Max	Min
M6-1.0	10.00	9.80	6.00	14.00	3.60	6.00	5.90
M8-1.25	12.00	11.75	8.00	17.50	4.80	8.00	7.85
M10-1.25	14.00	13.75	10.00	21.00	6.00	10.00	9.85
M12-1.25	17.00	16.75	11.50	25.00	7.20	12.00	11.80

Dimensions: Small Head - JIS B1189 Type 2
Material: Class 10.9
Tensile Strength: 1040N/MM2 Minimum

Thread Length Chart			
DIA.	FULL THREAD LENGTH	PARTIAL THREAD LENGTH	PARTIAL THREAD THREAD LENGTH
M6	THROUGH 25mm	26mm & LONGER	Min 18-21mm
M8	THROUGH 30mm	31mm & LONGER	Min 22-25mm
M10	THROUGH 35mm	36mm & LONGER	Min 26-29mm
M12	THROUGH 35mm	36mm & LONGER	Min 30-33mm

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