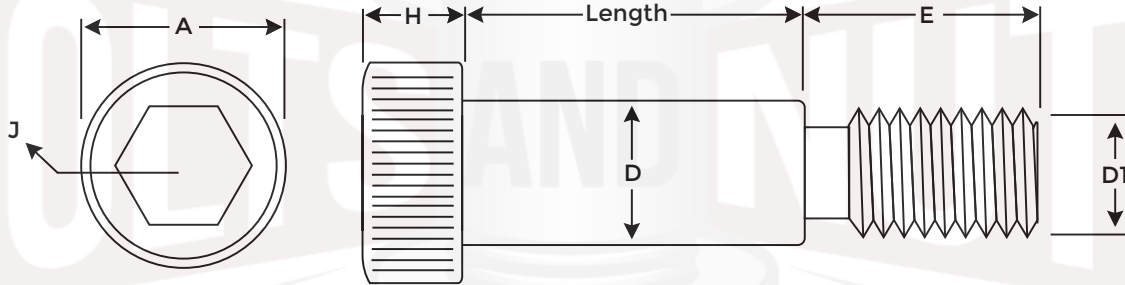




Class 12.9 Alloy Shoulder Bolts



Nominal Size or Basic Bolt Diameter	D		D1	A		H		J
	Shoulder Diameter		Thread Diameter	Head Diameter		Head Height		Hex Socket Size
	Max	Min	Nom	Max	Min	Max	Min	Nom
M6	5.990	5.951	M5	10.22	9.78	4.5	4.32	3.02
M8	7.987	7.951	M6	13.27	12.73	5.5	5.32	4.02
M10	9.987	9.951	M8	16.27	15.73	7.0	6.78	5.02
M12	11.984	11.941	M10	18.27	17.73	9.0	8.78	6.02
M16	15.984	15.941	M12	24.33	23.67	11.0	10.73	8.025
M20	19.980	19.928	M16	30.33	29.67	14.0	13.73	10.025

Dimensions: ISO 7379

Material: Class 12.9 : ISO 898-1

Threading: 5g6g per ISO 261; ISO 965

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