

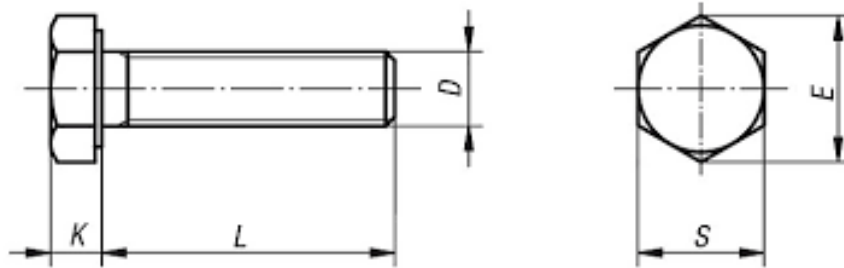


# RATNAMANI INTERNATIONAL

**(House of Fasteners & Turned Components)**

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## DIN – 933 Hex Bolts - Full Thread



Customer Information Sheet (For Reference Only)

### Dimensions in MM

(d)	Pitch	Across Flat (s)		Across Corner (e)	(k)	
		Min	Max	Min	Min	Max
2MM	0.40	3.82	4.00	4.32	1.28	1.52
2.5MM	0.45	4.82	5.00	5.45	1.58	1.82
3MM	0.50	5.32	5.50	6.01	1.88	2.12
3.5MM	0.60	5.82	6.00	6.58	2.28	2.52
4MM	0.70	6.78	7.00	7.66	2.68	2.92
5MM	0.80	7.78	8.00	8.79	3.35	3.65
6MM	1.00	9.78	10.00	11.05	3.85	4.15
8MM	1.25	12.73	13.00	14.38	5.15	5.45
10MM	1.50	16.73	17.00	18.90	6.22	6.56
12MM	1.75	18.67	19.00	21.10	7.32	7.68
14MM	2.00	21.67	22.00	24.49	8.62	8.98
16MM	2.00	23.67	24.00	26.75	9.82	10.18
18MM	2.50	26.67	27.00	30.14	11.28	11.72
20MM	2.50	29.67	30.00	33.53	12.28	12.72