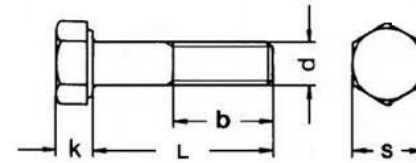


## DIN 931 Metric Hexagon Head Bolts



DIN 931 Metric Hexagon Head Bolts																		
d	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M42	M48
k	2.5	3.5	4	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15	17	18.7	20.5	22.5	26	30
b <125	14	16	18	27	26	30	34	38	42	46	50	54	60	66	72	78	90	102
b 125-200	—	22	24	28	32	36	40	44	48	52	56	60	66	72	78	84	96	108
b >200	—	35	37	41	45	49	53	57	41	65	69	74	79	85	91	97	109	121
S	7	8	10	13	17	19	22	24	27	34	34	36	41	46	50	55	65	75
Pitch	0.70	0.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00	3.00	3.50	3.50	4.00	4.00	5.00

Lengths	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M42	M48
↑	30	30	25	30	40	40	50	50	60	60	80	70	80	80	90	100	120	140
	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To	To
↓	60	120	120	200	240	300	200	300	200	300	240	300	200	300	300	300	500	500

Material	Finish	Diameter
High Tensile Grade 8.8	Self Colour	M5-M48
High Tensile Grade 8.8	Zinc Plated (CR3)	M4-M48
High Tensile Grade 8.8	Hot Dipped Galvanised	On Request
High Tensile Grade 10.9	Self Colour	M6-M42
Stainless Steel	A2 And A4	M5-M36

INFORMATION AND DRAWINGS PROVIDED ARE FOR REFERENCE ONLY