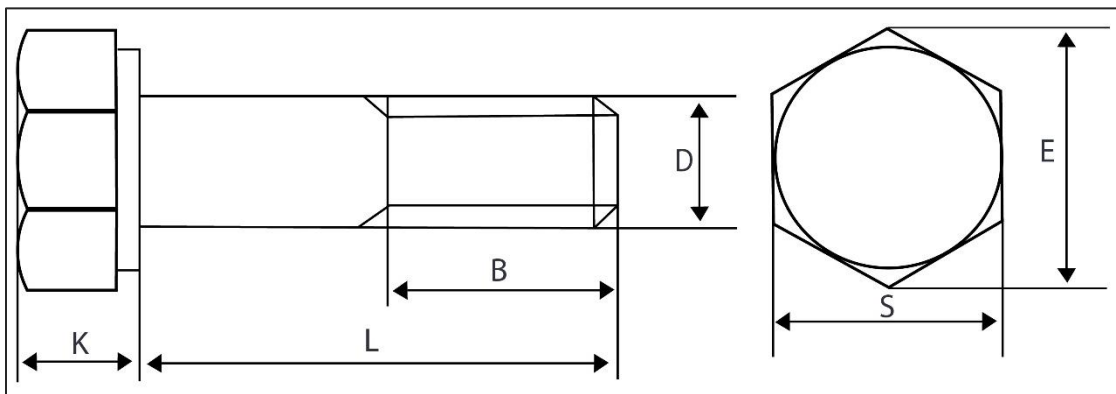


DIN 931

Hexagon Head Bolt (Partially Threaded)



Metric Dimensions – DIN 931 Hexagon Head Bolt (Partially Threaded)

Table 1: Metric Dimensions – M2 to M18

Thread D	M2	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18
S	4	5.50	7	8	10	13	17	19	22	24	27
E	4.32	6.01	7.66	8.79	11.06	14.38	18.90	21.10	24.49	26.75	30.14
K	1.52	2.12	2.92	3.65	4.15	5.45	6.58	7.68	8.98	10.18	11.72
L ≤ 125	10	12	14	16	18	22	26	30	34	38	42
125 < L ≤ 200	-	-	-	22	24	28	32	36	40	44	48
L > 200	-	-	-	-	-	-	45	49	53	57	61

Table 2: Metric Dimensions – M20 to M48

Thread D	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48
S	30	32	36	41	46	50	55	60	65	70	75
E	33.53	35.72	39.98	45.20	50.85	55.37	60.79	66.44	71.30	76.95	82.60
K	12.72	14.22	15.22	17.35	19.12	21.42	22.92	25.42	27.05	28.42	30.42
L ≤ 125	46	50	54	60	66	72	78	84	-	-	-
125 < L ≤ 200	52	56	60	66	72	78	84	90	96	102	108
L > 200	65	69	73	79	85	91	97	103	109	115	121