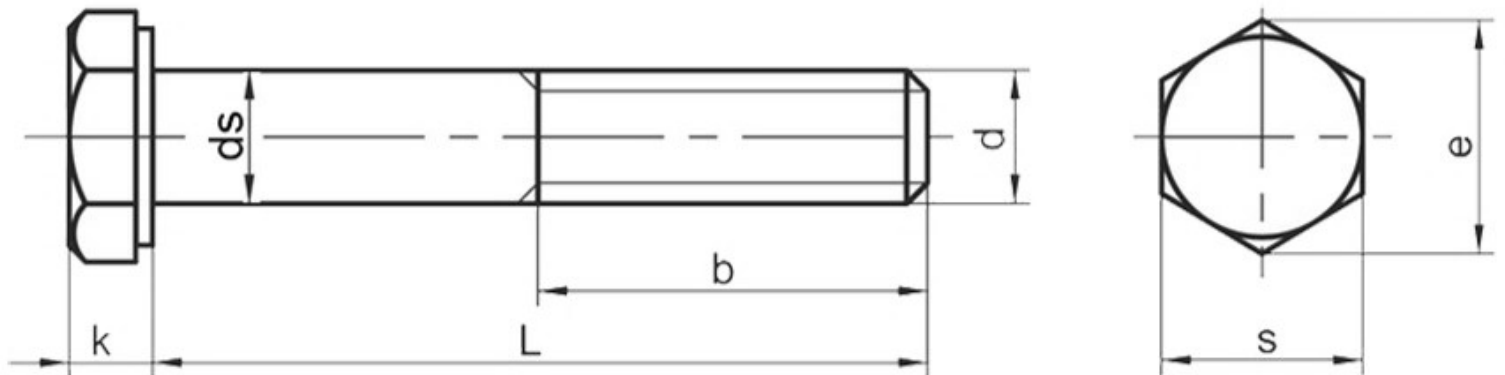


DIN 931 Partial Threaded Hex Bolt



	d	M1.6	M1.7	M2	M2.3	M2.5	M2.6	M3	M3.5	M4	M5	M6	M7	M8	
	p	0.35	0.35	0.4	0.45	0.45	0.45	0.5	0.6	0.7	0.8	1.0	1.0	1.25	
b	L ≤ 125	9	9	10	11	11	11	12	13	14	16	18	20	22	
	125 < L ≤ 200	\	\	\	\	\	\	\	\	\	22	24	26	28	
	L > 200	\	\	\	\	\	\	\	\	\	\	\	\	\	
ds	max	1.6	1.7	2	2.3	2.5	2.6	3	3.5	4	5	6	7	8	
	min	A	1.46	1.56	1.86	2.16	2.36	2.46	2.86	3.32	3.82	4.82	5.82	6.78	7.78
		B	\	\	\	\	\	\	\	\	\	\	\	\	\
k	A	max	1.22	1.325	1.52	1.725	1.82	1.925	2.12	2.52	2.92	3.65	4.15	4.95	5.45
		min	0.98	1.075	1.28	1.475	1.58	1.675	1.88	2.28	2.68	3.35	3.85	4.65	5.15
	B	max	\	\	\	\	\	\	\	\	\	\	\	\	\
		min	\	\	\	\	\	\	\	\	\	\	\	\	\
s	max	3.2	3.5	4	4.5	5	5	5.5	6	7	8	10	11	13	
	min	A	3.02	3.32	3.82	4.32	4.82	4.82	5.32	5.82	6.78	7.78	9.78	10.7	12.7
		B	\	\	\	\	\	\	\	\	\	\	\	\	\
	d	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	
	p	1.5	1.75	2.0	2.0	2.5	2.5	2.5	3.0	3.0	3.5	3.5	4.0	4.0	
b	L ≤ 125	26	30	34	38	42	46	50	54	60	66	72	78	84	
	125 < L ≤ 200	32	36	40	44	48	52	56	60	66	72	78	84	90	
	L > 200	45	49	53	57	61	65	69	73	79	85	91	97	103	
ds	max	10	12	14	16	18	20	22	24	27	30	33	36	39	
	min	A	9.78	11.7	13.7	15.7	17.7	19.7	21.7	23.7	\	\	\	\	\
		B	\	\	\	15.6	17.6	19.5	21.5	23.5	26.5	29.5	32.4	35.4	38.4
k	A	max	6.58	7.68	8.98	10.2	11.7	12.7	14.2	15.2	\	\	\	\	\
		min	6.22	7.32	8.62	9.82	11.3	12.3	13.8	14.8	\	\	\	\	\
	B	max	\	\	\	10.3	11.9	12.9	14.4	15.4	17.4	19.1	21.4	22.9	25.4
		min	\	\	\	9.71	11.2	12.2	13.7	14.7	16.7	18.3	20.6	22.1	24.6
s	max	17	19	22	24	27	30	32	36	41	46	50	55	60	
	min	A	16.7	18.7	21.7	23.7	26.7	29.7	31.6	35.4	\	\	\	\	\
		B	\	\	\	23.2	26.2	29.2	31	35	40	45	49	53.8	58.8