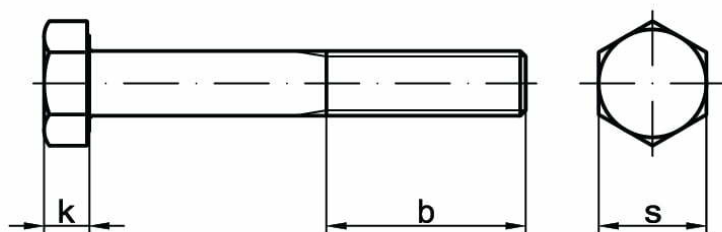
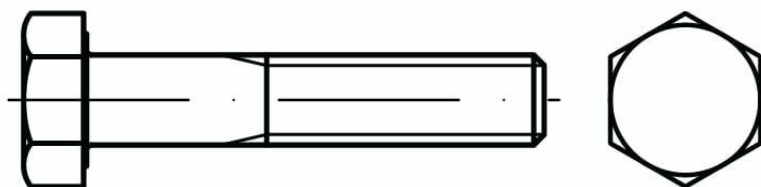




Part thread hexagon head screws DIN 931



STANDARD	MATERIAL	CLASS	COATING
DIN 931 ISO 4014 PN 82101	C35 C45 24CrMo5 25CrMo4 42CrMo4 1.4571 A2, A4, Brass Copper	4.8 5.6 5.8 8.8 10.9 12.9	galvanized zinc hot-dip galvanized zinc thermo-diffusion zinc coating lamellar coatings (flake) zinc-nickel

d	M1	M2	M2,5	M3	M4	M5	M6	M7
P	0,25	0,4	0,45	0,5	0,7	0,8	1,0	1,0
b l<125	10	10	10	12	14	16	18	20
b 125<l <200	–	–	–	–	–	22	24	26
b l>200	–	–	–	–	–	–	–	–
k _{DIN/ISO}	1,4	1,4	1,7	2,0	2,8	3,5	4,0	4,8
e _{DIN/ISO}	4,3	4,3	5,4	6,01	7,66	8,79	11,05	12,12
s _{DIN/ISO}	4	4	5	5,5	7	8	10	11

d	M8	M10	M12	M14	M16	M18	M20	M22
P	1,25	1,5	1,75	2,0	2,0	2,5	2,5	2,5
b l<125	22	26	30	34	38	42	46	50
b 125<l <200	28	32	36	40	44	48	52	56
b l>200	–	45	49	53	57	61	65	69
k _{DIN/ISO}	5,3	6,4	7,5	8,8	10,0	11,5	12,5	14,0
e _{DIN/ISO}	14,38	17,17	20,03	24,49	26,75	30,14	33,53	35,72
s _{DIN/ISO}	13	16	18	22	24	27	30	32

d	M24	M27	M30	M33	M36	M39	M42	M45
P	3,0	3,0	3,5	3,5	4,0	4,0	4,5	4,5
b l<125	54	60	66	72	78	84	90	96
b 125<l <200	60	66	72	78	84	90	96	102
b l>200	73	79	85	91	97	103	109	115
k _{DIN/ISO}	15,0	17,0	18,7	21,0	22,5	25,0	26,0	28,0
e _{DIN/ISO}	39,98	45,2	50,85	55,37	60,79	66,44	71,30	76,95
s _{DIN/ISO}	36	41	46	50	55	60	65	70

d	M48	M52	M56	M60	M64	M68	M72	M76
P	5,0	5,0	5,5	5,5	6,0	6,0	6,0	
b l<125	102	–	–	–	–	–	–	
b 125<l <200	108	116	124	132	140	148	156	
b l>200	121	129	137	145	153	161	169	
k _{DIN/ISO}	30,0	33,0	35,0	38,0	40,0	43,0	45,0	
e _{DIN/ISO}	82,6	88,25	93,56	99,21	104,86	110,51	116,16	
s _{DIN/ISO}	75	80	85	90	95	100	105	