

**HEXAGON SOCKET HEAD CAP SCREWS WITH LOW HEAD - STEEL**

LAGE CILINDERSCHROEVEN MET BINNENZESKANT - STAAL

VIS A TETE CYLINDRIQUE REDUITE A SIX PANS CREUX - ACIER

TORNILLOS CON HUECO HEXAGONAL - CILINDRICA BAJA - ACERO

ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF - STAHL

	ISO :- DIN : 7984 NEN : 1601 ANSI :- BS :- NF :-	<b>GROUPCODE</b>  STEEL <b>07105</b>		<b>M</b> <b>St</b> <b>10.9</b>
	Ordering example: <b>07105 M4 x 8</b>			

d	M4	M5	M6	M8	M10	M12	M16	M20
P	0,7	0,8	1	1,25	1,5	1,75	2	2,5
b①	14	16	18	22	26	30	38	46
dk	7	8,5	10	13	16	18	24	30
k	2,8	3,5	4	5	6	7	9	11
s	2,5	3	4	5	7	8	12	14

**DIMENSION CODE**

d x L	STEEL 07105 D03	☒	d x L	STEEL 07105 D03	☒	d x L	STEEL 07105 D03	☒
M4 x 8	040.008	200	M8 x 12	080.012	200	M12 x 45	120.045	100
M4 x 10	040.010	200	M8 x 16	080.016	200	.....		
M4 x 12	040.012	200	M8 x 20	080.020	200	M12 x 50	120.050	50
M4 x 16	040.016	200	M8 x 25	080.025	200	M12 x 60	120.060	50
.....			M8 x 30	080.030	200	.....		
M4 x 20	040.020	200	.....			M16 x 30	160.030	25
M5 x 10	050.010	200	M8 x 35	080.035	100	M16 x 40	160.040	25
M5 x 12	050.012	200	M8 x 40	080.040	100	M16 x 45	160.045	25
M5 x 16	050.016	200	M8 x 50	080.050	100	M16 x 50	160.050	25
M5 x 20	050.020	200	.....			M16 x 55	160.055	25
.....			M10 x 16	100.016	200	.....		
M5 x 25	050.025	200	M10 x 20	100.020	200	M16 x 60	160.060	25
.....			M10 x 25	100.025	200	M16 x 70	160.070	25
M6 x 10	060.010	200	M10 x 30	100.030	200	M16 x 80	160.080	25
M6 x 12	060.012	200	M10 x 35	100.035	100	.....		
M6 x 16	060.016	200	.....			M20 x 30	200.030	25
M6 x 20	060.020	200	M10 x 40	100.040	100	M20 x 40	200.040	25
M6 x 25	060.025	200	M10 x 50	100.050	100	M20 x 50	200.050	25
.....			.....			M20 x 60	200.060	25
M6 x 30	060.030	200	M12 x 20	120.020	100	.....		
M6 x 35	060.035	200	M12 x 25	120.025	100	M20 x 70	200.070	25
M6 x 40	060.040	200	M12 x 30	120.030	100	M20 x 80	200.080	25
.....			M12 x 35	120.035	100	M20 x 90	200.090	25
M8 x 10	080.010	200	M12 x 40	120.040	100	M20 x 100	200.100	25
.....			.....			M20 x 110	200.110	25

① Size **b** is a guide value, it amounts on the **minimum** length of the threaded part.  
 Due to the unfavourable geometry of the head the tensile strength of these screws is not determined by the cross section of the thread, consequently these screws are permitted to be only partially prestressed.  
 Per diameter (d) are lengths (L) above the dotted line fully threaded.  
**WARNING:** electro-galvanizing of these products may cause hydrogen embrittlement.