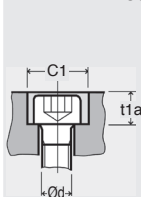


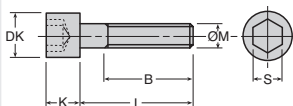
- **Conforms to ISO 4762 and DIN 912**
- Screw quality class 12.9
- Material: **Hardened steel 39-44 HRC** (oil-hardened)
- Tensile strength: 1220N/mm²
- Elastic limit: 1100N/mm²
- Shear strength: 732N/mm²
- Max. locking torque:
CHC3 = 2 Nm, CHC4 = 4.6 Nm,
CHC5 = 9 Nm, CHC6 = 15.7 Nm
- **Sold by the packet**



Designer's note



Nominal diameter d	Cylindrical screw		
	C1 min.	t1a min.	t1b min.
M1,6	5	1,7	1,2
M2	6	2,1	1,5
M2,5	7	2,7	1,8
M3	8	3,2	2,1
M4	10	4,2	3,0
M5	11	5,3	3,7
M6	13	6,3	4,2
M8	18	8,4	5,3
M10	20	10,5	6,3
M12	22	12,6	7,4



DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-20%	On request

Part number	Thread	Total length L	Pitch	B	DK	K	S	Qty per packet	Stock*	Price per packet
CHC1.6-4/B	M1,6	4	0,35	4	3,00	1,60	1,50	200	-	113,59 €
CHC1.6-6/B	M1,6	6	0,35	6	3,00	1,60	1,50	200	✓	113,59 €
CHC2-4/B	M2	4	0,40	4	3,80	2,00	1,50	200	✓	24,34 €
CHC2-5/B	M2	5	0,40	5	3,80	2,00	1,50	200	-	24,34 €
CHC2-6/B	M2	6	0,40	6	3,80	2,00	1,50	200	✓	24,34 €
CHC2-8/B	M2	8	0,40	8	3,80	2,00	1,50	200	✓	24,34 €
CHC2-10/B	M2	10	0,40	10	3,80	2,00	1,50	200	✓	24,34 €
CHC2-12/B	M2	12	0,40	12	3,80	2,00	1,50	200	✓	24,34 €
CHC2.5-5/B	M2,5	5	0,45	5	4,50	2,50	2,00	200	-	31,58 €
CHC2.5-6/B	M2,5	6	0,45	6	4,50	2,50	2,00	200	✓	31,58 €
CHC2.5-8/B	M2,5	8	0,45	8	4,50	2,50	2,00	200	-	31,58 €
CHC2.5-10/B	M2,5	10	0,45	10	4,50	2,50	2,00	200	✓	34,62 €
CHC2.5-12/B	M2,5	12	0,45	12	4,50	2,50	2,00	200	✓	35,98 €
CHC3-6/B	M3	6	0,50	6	5,68	3,00	2,50	200	✓	11,09 €
CHC3-8/B	M3	8	0,50	8	5,68	3,00	2,50	200	✓	8,42 €
CHC3-10/B	M3	10	0,50	10	5,68	3,00	2,50	200	✓	11,66 €
CHC3-12/B	M3	12	0,50	12	5,68	3,00	2,50	200	✓	12,02 €
CHC3-16/B	M3	16	0,50	16	5,68	3,00	2,50	200	✓	13,16 €
CHC3-20/B	M3	20	0,50	20	5,68	3,00	2,50	200	✓	14,49 €
CHC3-25/B	M3	25	0,50	18	5,68	3,00	2,50	200	-	16,35 €
CHC3-30/B	M3	30	0,50	18	5,68	3,00	2,50	200	✓	18,06 €
CHC3-35/B	M3	35	0,50	18	5,68	3,00	2,50	200	-	121,16 €

*Depending on availability - Dimensions in mm

Part number	Thread ØM	Total length L	Pitch	B	DK	K	S	Qty per packet	Stock [*]	Price per packet
CHC4-6/B	M4	6	0,70	6	7,22	4	3	200	-	17,80 €
CHC4-8/B	M4	8	0,70	8	7,22	4	3	200	✓	9,66 €
CHC4-10/B	M4	10	0,70	10	7,22	4	3	200	✓	9,66 €
CHC4-12/B	M4	12	0,70	12	7,22	4	3	200	✓	9,85 €
CHC4-14/B	M4	14	0,70	14	7,22	4	3	200	✓	18,42 €
CHC4-16/B	M4	16	0,70	16	7,22	4	3	200	✓	10,13 €
CHC4-20/B	M4	20	0,70	20	7,22	4	3	200	✓	11,42 €
CHC4-25/B	M4	25	0,70	25	7,22	4	3	200	✓	12,20 €
CHC4-30/B	M4	30	0,70	20	7,22	4	3	200	✓	13,95 €
CHC4-35/B	M4	35	0,70	20	7,22	4	3	100	✓	7,92 €
CHC4-40/B	M4	40	0,70	20	7,22	4	3	100	✓	9,35 €
CHC4-45/B	M4	45	0,70	20	7,22	4	3	100	-	13,56 €
CHC4-50/B	M4	50	0,70	20	7,22	4	3	200	✓	29,51 €
CHC5-8/B	M5	8	0,80	8	8,72	5	4	200	✓	10,52 €
CHC5-10/B	M5	10	0,80	10	8,72	5	4	200	✓	10,66 €
CHC5-12/B	M5	12	0,80	12	8,72	5	4	200	✓	10,95 €
CHC5-16/B	M5	16	0,80	16	8,72	5	4	200	✓	12,73 €
CHC5-18/B	M5	18	0,80	18	8,72	5	4	200	-	18,63 €
CHC5-20/B	M5	20	0,80	20	8,72	5	4	200	✓	13,88 €
CHC5-25/B	M5	25	0,80	25	8,72	5	4	200	✓	14,85 €
CHC5-30/B	M5	30	0,80	22	8,72	5	4	200	✓	15,42 €
CHC5-35/B	M5	35	0,80	22	8,72	5	4	100	✓	8,74 €
CHC5-40/B	M5	40	0,80	22	8,72	5	4	100	✓	9,63 €
CHC5-45/B	M5	45	0,80	22	8,72	5	4	100	-	10,74 €
CHC5-50/B	M5	50	0,80	22	8,72	5	4	100	✓	11,49 €
CHC5-60/B	M5	60	0,80	22	8,72	5	4	100	-	19,63 €
CHC5-70/B	M5	70	0,80	22	8,72	5	4	100	-	30,94 €
CHC6-8/B	M6	8	1,00	8	10,22	6	5	200	✓	31,77 €
CHC6-10/B	M6	10	1,00	10	10,22	6	5	200	✓	14,42 €
CHC6-12/B	M6	12	1,00	12	10,22	6	5	200	✓	11,66 €
CHC6-16/B	M6	16	1,00	16	10,22	6	5	200	✓	13,28 €
CHC6-18/B	M6	18	1,00	18	10,22	6	5	200	-	29,98 €
CHC6-20/B	M6	20	1,00	20	10,22	6	5	200	✓	14,95 €
CHC6-25/B	M6	25	1,00	25	10,22	6	5	200	✓	17,06 €
CHC6-30/B	M6	30	1,00	30	10,22	6	5	200	✓	19,42 €
CHC6-35/B	M6	35	1,00	24	10,22	6	5	100	✓	10,88 €
CHC6-40/B	M6	40	1,00	24	10,22	6	5	100	✓	12,06 €
CHC6-45/B	M6	45	1,00	24	10,22	6	5	100	-	13,23 €
CHC6-50/B	M6	50	1,00	24	10,22	6	5	100	✓	14,77 €
CHC6-55/B	M6	55	1,00	24	10,22	6	5	100	-	16,09 €
CHC6-60/B	M6	60	1,00	24	10,22	6	5	100	✓	17,13 €
CHC6-70/B	M6	70	1,00	24	10,22	6	5	100	-	28,84 €
CHC6-80/B	M6	80	1,00	24	10,22	6	5	100	-	33,98 €
CHC6-90/B	M6	90	1,00	24	10,22	6	5	100	-	37,44 €
CHC6-100/B	M6	100	1,00	24	10,22	6	5	100	-	44,86 €
CHC6-110/B	M6	110	1,00	24	10,22	6	5	100	-	66,71 €

**Depending on availability - Dimensions in mm*

Socket-head screw **DIN 912**



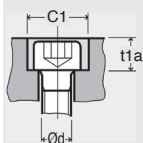
CHC

Steel quality class 12.9

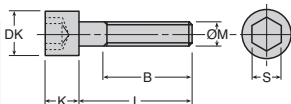
- **Conforms to ISO 4762 and DIN 912**
- Screw quality class 12.9
- Material: Hardened steel 39-44 HRC (oil-hardened)
- Tensile strength: 1220N/mm²
- Elastic limit: 1100N/mm²
- Shear strength: 732N/mm²
- Max. locking torque:
- CHC3 = 2 Nm, CHC4 = 4.6 Nm, CHC5 = 9 Nm, CHC6 = 15.7 Nm
- **Sold by the packet**



Designer's note



Nominal diameter d	Cylindrical screw		
	C1 min.	t1a min.	t1b min.
M1,6	5	1,7	1,2
M2	6	2,1	1,5
M2,5	7	2,7	1,8
M3	8	3,2	2,1
M4	10	4,2	3,0
M5	11	5,3	3,7
M6	13	6,3	4,2
M8	18	8,4	5,3
M10	20	10,5	6,3
M12	22	12,6	7,4



DISCOUNTS

Qty	1+	2+	4+
Disc.	List -20%	On request	

Part number	Thread ØM	Total length L	Pitch	B	DK	K	S	Qty per packet	Stock*	Price per packet
CHC8-12/B	M8	12	1,25	12	13,27	8	6	200	-	45,33 €
CHC8-16/B	M8	16	1,25	16	13,27	8	6	200	✓	26,06 €
CHC8-20/B	M8	20	1,25	20	13,27	8	6	200	✓	28,98 €
CHC8-25/B	M8	25	1,25	25	13,27	8	6	200	✓	32,01 €
CHC8-30/B	M8	30	1,25	30	13,27	8	6	200	✓	35,77 €
CHC8-35/B	M8	35	1,25	35	13,27	8	6	100	✓	19,77 €
CHC8-40/B	M8	40	1,25	28	13,27	8	6	100	✓	21,99 €
CHC8-45/B	M8	45	1,25	28	13,27	8	6	100	-	24,27 €
CHC8-50/B	M8	50	1,25	28	13,27	8	6	100	✓	26,41 €
CHC8-60/B	M8	60	1,25	28	13,27	8	6	100	✓	30,98 €
CHC8-70/B	M8	70	1,25	28	13,27	8	6	100	-	36,34 €
CHC8-80/B	M8	80	1,25	28	13,27	8	6	100	-	40,84 €
CHC8-90/B	M8	90	1,25	28	13,27	8	6	50	-	22,52 €
CHC8-100/B	M8	100	1,25	28	13,27	8	6	50	-	28,20 €
CHC8-110/B	M8	110	1,25	28	13,27	8	6	50	-	39,22 €
CHC8-120/B	M8	120	1,25	28	13,27	8	6	50	-	44,33 €
CHC8-130/B	M8	130	1,25	28	13,27	8	6	50	-	55,40 €

*Depending on availability - Dimensions in mm

DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-20%	On request

Part number	Thread ØM	Total length L	Pitch	B	DK	K	S	Qty per packet	Stock*	Price per packet
CHC10-16/B	M10	16	1,50	16	16,27	10	8	100	-	25,98 €
CHC10-20/B	M10	20	1,50	20	16,27	10	8	100	-	24,63 €
CHC10-25/B	M10	25	1,50	25	16,27	10	8	100	-	24,91 €
CHC10-30/B	M10	30	1,50	30	16,27	10	8	100	✓	29,94 €
CHC10-35/B	M10	35	1,50	35	16,27	10	8	100	-	32,73 €
CHC10-40/B	M10	40	1,50	40	16,27	10	8	100	-	36,41 €
CHC10-50/B	M10	50	1,50	32	16,27	10	8	100	✓	43,19 €
CHC10-60/B	M10	60	1,50	32	16,27	10	8	100	-	50,12 €
CHC10-70/B	M10	70	1,50	32	16,27	10	8	50	✓	27,94 €
CHC10-80/B	M10	80	1,50	32	16,27	10	8	50	✓	33,70 €
CHC12-20/B	M12	20	1,75	20	18,27	12	10	50	-	28,37 €
CHC12-25/B	M12	25	1,75	25	18,27	12	10	50	-	19,70 €
CHC12-30/B	M12	30	1,75	30	18,27	12	10	50	✓	21,95 €
CHC12-35/B	M12	35	1,75	35	18,27	12	10	50	-	23,80 €
CHC12-40/B	M12	40	1,75	40	18,27	12	10	50	-	25,87 €
CHC12-50/B	M12	50	1,75	36	18,27	12	10	50	-	30,55 €
CHC12-60/B	M12	60	1,75	36	18,27	12	10	50	✓	35,62 €
CHC12-70/B	M12	70	1,75	36	18,27	12	10	50	-	40,30 €
CHC12-80/B	M12	80	1,75	36	18,27	12	10	50	-	46,19 €
CHC12-90/B	M12	90	1,75	36	18,27	12	10	50	-	51,69 €
CHC12-100/B	M12	100	1,75	36	18,27	12	10	50	-	56,57 €
CHC12-110/B	M12	110	1,75	36	18,27	12	10	50	-	63,14 €
CHC12-120/B	M12	120	1,75	36	18,27	12	10	50	-	67,21 €
CHC12-130/B	M12	130	1,75	36	18,27	12	10	50	-	102,10 €
CHC12-140/B	M12	140	1,75	36	18,27	12	10	50	-	110,45 €
CHC12-150/B	M12	150	1,75	36	18,27	12	10	50	-	144,75 €
CHC12-160/B	M12	160	1,75	36	18,27	12	10	25	-	91,85 €
CHC12-180/B	M12	180	1,75	36	18,27	12	10	25	-	102,53 €
CHC12-200/B	M12	200	1,75	36	18,27	12	10	25	-	138,47 €

*Depending on availability - Dimensions in mm

Our other products



RFV40

Stainless steel worm and wheel gearbox, up to 47 Nm



INO

Internal gear, Machined plastic (delrin)



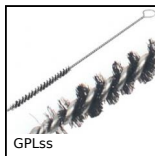
E15

Right angle helical reducers, from 0.40 to 2.53 Nm



HFL

One way needle bearing, Needle bearing



GPLss

Brush, stainless steel



PRF-SMA

Closing system for aluminium profile, Easily adjustable lock



T5M T10M

T type timing belt per metre, T5 Steel cored polyurethane



SLB

Indexing plunger, stainless steel



HTD8M-BAR

HTD type tooth bar stock, HTD8



BPPss

Pressed stainless steel pillow block, Stainless steel



AF

Shaft clamp with keyway, Set screw



HK

Manual locking clamp, Manual locking clamp T

Complementary products



CHCSS

Socket headed screw, Stainless steel - A2



SHN

Hexagonal nut DIN934, Steel (Class 6[8])



PRF-SCL

Lock for aluminium profile, Lock for sliding doors



PRF-SMA

Closing system for aluminium profile, Easily adjustable lock