



Worm and wheel gearbox

Torque up to 107 Nm

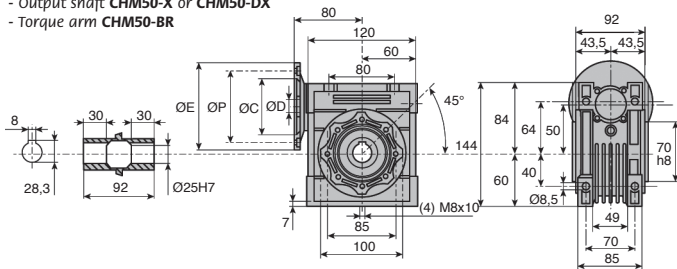
CHM50

- Ratios from 7.5:1 to 100:1
- With B14 (IEC71) flange
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR50
- Materials:
 - Casing: aluminium
 - Screws: treated steel 20CR
 - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 3.5 kg



Accessories

- Output shaft **CHM50-X** or **CHM50-DX**
- Torque arm **CHM50-BR**



Output torque (Nm values given as a guide only)

Ratios	7.5:1	10:1	15:1	20:1	25:1	30:1	40:1	50:1	60:1	80:1	100:1
INPUT SPEED (rpm)	2800	51	53	56	52	51	63	58	52	49	44
	1400	70	71	73	72	69	83	75	72	67	64
	900	83	83	83	76	74	89	81	76	71	67
	500	102	102	102	92	90	107	97	90	82	74

DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Reduction ratio	Input flange	ØD	ØC	ØP	ØE	Self locking output	Stock*	Price each 1 to 2
CHM50-7	7.5:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-10	10:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-15	15:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-20	20:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-25	25:1	71B14	14	70	85	105	no	-	206,34 €
CHM50-30	30:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-40	40:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-50	50:1	71B14	14	70	85	105	not defined	✓	206,34 €
CHM50-60	60:1	71B14	14	70	85	105	not defined	-	206,34 €
CHM50-80	80:1	71B14	14	70	85	105	yes	✓	206,34 €
CHM50-100	100:1	71B14	14	70	85	105	yes	✓	206,34 €

*Depending on availability - Dimensions in mm

Our other products



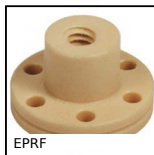
DOMI120

Domino 120 adjustable slide, Slide DOMILINE 120



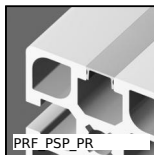
BFDd11

Locking pin for bushes, Nickel-plated steel



EPRF

High helix leadscrew, Flanged nut - up to 40mm per rotation



PRF PSP_PR

Dual purpose strip and cover for aluminium profile, Inserts into slot



LVT

Miniature motorised actuator 2A, 2 amperes



CHAC4040NP

Square hinge with riveted pin, not drilled, Square with riveted pin,...



NT91

Spur gear coaxial gearbox, from 10 to 35 Nm - In-line



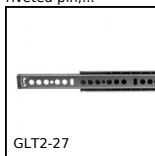
PTR

Idler chain sprocket, For standard applications



DTR

Chain idler sprocket, Chain idler sprocket - Plastic



GLT2-27

Telescopic drawer runners for groove mounting, Partial extension



PR40

Articulated foot Ø50, Ø 50



EX

Optional shaft for E-type gear reducers, E Gearboxes single sided ou...

Complementary products



CHMX_CHMDX

Shaft for worm and wheel reducer CHMR and CHM, CHMR and CHM gearbox...



CHMBR

Reaction arm, CHM and CHMR gear reducers reaction arm



PF45

Worm and wheel gear reducer, up to 40 Nm



PF55

Worm and wheel gear reducer, up to 57 Nm