

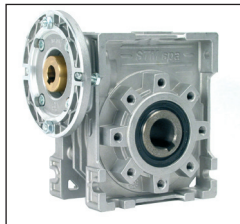


Worm and wheel gearbox

Torque up to 57 Nm

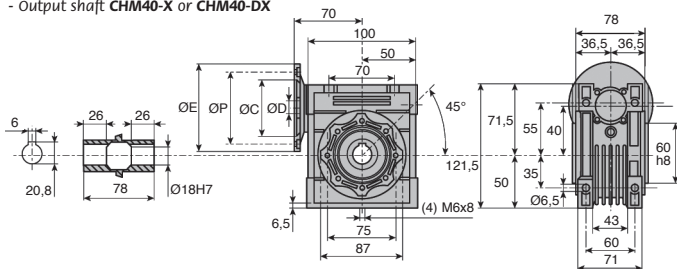
CHM40

- Ratios from 7.5:1 to 100:1
- With B14 (IEC56) flange
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR40
- Materials:
 - Casing: aluminium
 - Screws: treated steel 20CR
 - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 2.3 kg



Accessories

- Output shaft **CHM40-X** or **CHM40-DX**



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	27	26	30	28	27	33	30	30	27	24
	1400	39	39	39	38	39	44	40	38	35	28
	900	43	43	44	43	43	48	44	41	38	31
	500	52	52	54	53	51	57	52	48	45	35

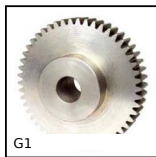
DISCOUNTS

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
CHM40-7	7.5:1	63B14	11	60	75	90	no	✓	160,04 €
CHM40-10	10:1	63B14	11	60	75	90	no	✓	160,04 €
CHM40-15	15:1	63B14	11	60	75	90	no	-	160,04 €
CHM40-20	20:1	63B14	11	60	75	90	no	✓	160,04 €
CHM40-25	25:1	63B14	11	60	75	90	no	-	160,04 €
CHM40-30	30:1	63B14	11	60	75	90	no	✓	160,04 €
CHM40-40	40:1	63B14	11	60	75	90	no	✓	160,04 €
CHM40-50	50:1	63B14	11	60	75	90	not defined	✓	160,04 €
CHM40-60	60:1	63B14	11	60	75	90	not defined	✓	160,04 €
CHM40-80	80:1	63B14	11	60	75	90	yes	✓	160,04 €
CHM40-100	100:1	63B14	11	60	75	90	yes	✓	160,04 €

*Depending on availability - Dimensions in mm

Our other products



G1

Steel spur gear, Steel
20NCD2



PCS50

Chain sprocket - steel,
12.7mm (DIN08B-1)



IBJ

180° ball and socket
joints, Steel



LVT

Miniature motorised
actuator 1A, 1 ampere



PTA80ssEB

Articulated foot with
sheet metal base
Ø80, Articulated foot



JSM

Cylindrical polymer
bush, Universal
polymer



PR105

Articulated foot Ø103,
Ø 103



CHM63-MOT

Asynchronous AC
motorgearboxes 0.37
to 1.5kW, 0.37 to
1.5kW



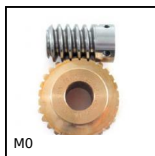
RPCtc

Swivel castor with
central hole, Steel -
Polyamide



PCS_PA6

Plastic sprocket,
9.525mm (DIN 06B-1)



M0

Worm and wheel set,
Bronze



MAX26

Motor-gearbox 12V
and 24V DC, from
0,075 to 0,6Nm

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



PF40

Worm and wheel gear
reducer, up to 18 Nm



CHT71

Asynchronous AC
Motor, 0.18 to 0.55kW