

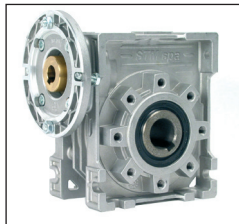


# Worm and wheel gearbox

**Torque up to 57 Nm**

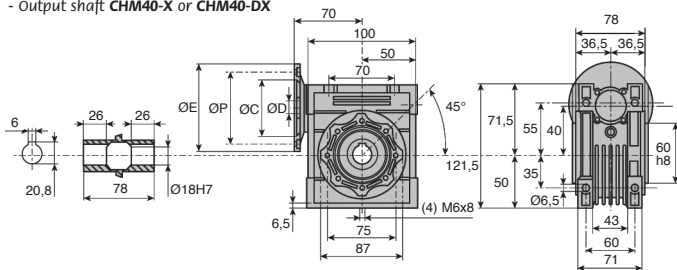
**CHM40**

- 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	22
	1400	39	39	39	38	39	44	40	38	35	32	28
	900	43	43	44	43	43	48	44	41	38	35	31
	500	52	52	54	53	51	57	52	48	45	40	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



**BABT**  
Hardened Stainless steel ball pin,  
Hardened stainless steel



**PTA150**  
Articulated levelling foot, pressed base  
Ø150, Ø 150



**PGT**  
Sliding profile, Sliding panel support



**PRF1945**  
Standard aluminium profile, 19 x 45 mm



**IN2**  
Internal gear, Steel 20NCD2



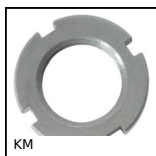
**LVT**  
Miniature motorised actuator 2A, 2 amperers



**TRMSS**  
Spur round rack, Stainless steel - module 1-5



**TBEBASE10**  
Economic mini-table with trapezoidal leadscrew, 1kg



**KM**  
Bearing locknut, Locknut KM



**VQTplqp**  
Quarter-turn clamp lock - Clamping plate,



**SRG**  
Adjustable latch clamp with strike



**PSPD40**  
Flexible tube handle, Black PVC

## 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



**CHT**  
Asynchronous AC Motor, 0.18 to 0.55kW