

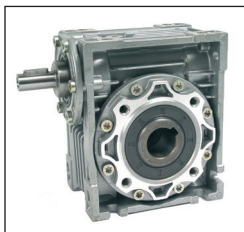
# Worm and wheel gearbox



## CHMR30

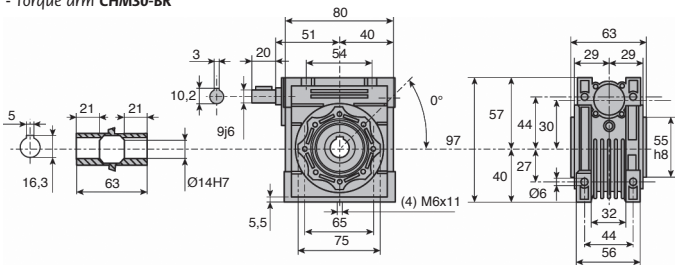
## Torque up to 28 Nm

- Ratios from 7.5:1 to 80:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR30
- Materials:
  - Casing: aluminium
  - Screws: hardened steel
  - Wheel: bronze (cast iron hub)
- Lubrication: synthetic oil ISO VG320
- Weight: 1.2 kg



### Accessories

- Output shaft **CHM30-X** or **CHM30-DX**
- Torque arm **CHM30-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	
INPUT SPEED (rpm)	2800	12	12	12	11	15	14	13	12	11	10
OUTPUT SPEED (rpm)	1400	17	17	17	17	20	19	17	16	15	12
OUTPUT TORQUE (Nm)	900	19	19	19	19	22	20	19	17	16	14
OUTPUT TORQUE (kgm)	500	23	23	23	22	28	25	22	20	18	16

### DISCOUNTS

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

Part number	Reduction ratio	Max. input speed (rpm)	Max. output speed (rpm)	Efficiency at 900 rpm (%)	Self locking output	Stock*	Price each 1 to 2
CHMR30-7	7,5:1	2800	373,33	NC	no	✓	132,58 €
CHMR30-10	10:1	2800	280,00	NC	no	✓	132,58 €
CHMR30-15	15:1	2800	186,66	NC	no	✓	132,58 €
CHMR30-20	20:1	2800	140,00	NC	no	-	132,58 €
CHMR30-25	25:1	2800	112,00	NC	no	✓	132,58 €
CHMR30-30	30:1	2800	93,33	NC	not defined	-	132,58 €
CHMR30-40	40:1	2800	70,00	NC	not defined	✓	132,58 €
CHMR30-50	50:1	2800	56,00	NC	not defined	✓	132,58 €
CHMR30-60	60:1	2800	46,66	NC	yes	✓	132,58 €
CHMR30-80	80:1	2800	35,00	NC	yes	✓	132,58 €

\*Depending on availability - Dimensions in mm

**HPC**

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04/2020

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## Our other products



VBFP

Small 6 lobe threaded handle - female, Duroplast - Stainless steel



CHM50-MOT

Asynchronous AC motorgearboxes 0.18 to 0.75kW, 0.18 to 0.75kW



PAS

Pull handle, Reinforced PA thermoplastic



ES

Simple support base (bipod), Plastic



RFVcap

Stainless steel protective cover, Closed protective cover



GSI\_A

Stainless steel adjustable gas spring, Stainless steel



CHAR7530

Spring hinge, welded



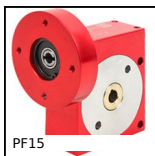
MCLred

Reducing sleeve female/female, Cylindrical - steel



SBF

Open flange bearing unit for food industry,



PF15

Worm and wheel gear reducer, up to 3,75



M

Bellows cover, Accessory:



RTTss

Locking assembly, Medium/high torque

## 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



P30

Worm and wheel gear reducer, up to 8.80 Nm