

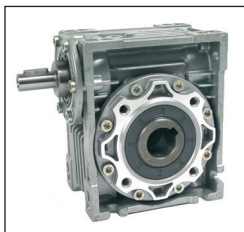
# Worm and wheel gearbox



## CHMR30

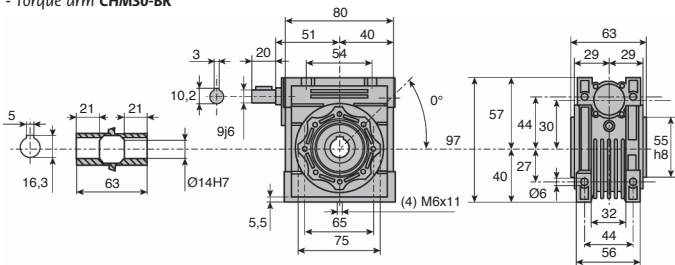
## Torque up to 28 Nm

- 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 (kg)	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**

WEB  
04/2020

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## Our other products



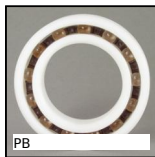
T5M T10M

T type timing belt per metre, T5 Steel cored polyurethane



BSPT

Single rod clip, Round



PB

Plastic deep groove ball bearing, Plastic - glass balls material



NCT

Square tube connector, Fixed angle



RBNpl

Fixed castor with plate, Steel - rubber



SRG

Adjustable latch clamp with strike plate, Stroke from 78mm to 90mm



JCDss

Double universal joint - Stainless steel, Low duty



ZBconique

Machined plastic bevel gear , 1:1



HG5

Steel spur gear, Steel 20NCD2



PSG15

Spur gear - precision range, Pre-hardened



WJUM10

Drylin® W bearing block, Slide



CHA35

Hinge for aluminium profile, Hinge

## 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