

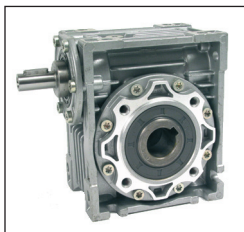
# Worm and wheel gearbox



## CHMR30

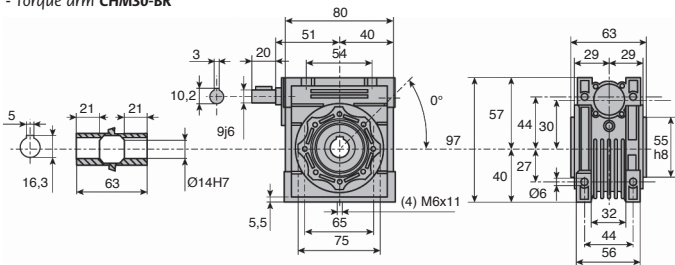
## Torque up to 28 Nm

- 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
SPEED (rpm)	1400	17	17	17	17	20	19	17	16	15	12
(rpm)	900	19	19	19	19	22	20	19	17	16	14
	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



HS

Hexagonal spacer,  
Stainless steel 303



PCM

Fixed cylindrical  
handle, Fixed non-  
turning handle



PR881

Idle sprocket for slat  
top chain, Range 881



RCC\_RCX

Spherical tilt washer -  
DIN6319, convex



NKIB

Combined bearing  
with inner ring, Axial  
load in both directions



PSG25

Spur gear - precision  
range, Pre-hardened  
Steel 35NCD6



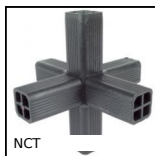
ZBconique

Machined plastic  
bevel gear, 1:1



LFM2

Steel leadscrew,  
Medium carbon steel -  
2 threads



NCT

Square tube  
connector, Fixed  
angle



PM3

Worm and wheel set,  
Non hardened steel



JCDss

Double universal joint  
- Stainless steel, Low  
duty



FBL4004\_K32

Brush strip per metre,  
Black striated  
polypropylene (PP)

## 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