

# Worm and wheel gearbox

## CHML50 Integrated torque limiter (up to 107 Nm)

- Protected against overload
- Ratios from 20:1 to 100:1
- Torque limit can be set anywhere up to the maximum value
- Materials:
  - Housing: aluminium
  - Worm: treated steel
  - Wheel: bronze (cast iron hub)
- Lubrication: synthetic oil ISO VG320

### Accessory

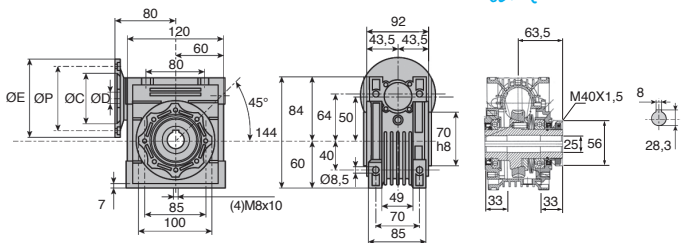
- See CHM50

### Info

- Dimensions are the same as the CHM range except for the mounting flanges which may be different



*With integrated torque limiter*



### OUTPUT TORQUE (IN NM, VALUES GIVEN AS A GUIDE ONLY)

Ratio	20:1	25:1	30:1	40:1	50:1	60:1	100:1
Input speed (rpm)	2800	52	51	63	58	52	49
1400	72	69	83	75	72	67	54
900	76	74	89	81	76	71	55
500	92	90	107	97	90	82	64

### DISCOUNTS

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

Part number	Reduction ratio	Mounting flange	ØD	ØC	ØP	ØE	Self locking		Price each
							output	1 to 2	
CHML50-20-71B5	20:1	71B5	14	110	130	160	No		340,14 €
CHML50-25-71B5	25:1	71B5	14	110	130	160	No		340,14 €
CHML50-30-71B5	30:1	71B5	14	110	130	160	No		340,14 €
CHML50-40-71B5	40:1	71B5	14	110	130	160	No		340,14 €
CHML50-50-71B5	50:1	71B5	14	110	130	160	Not defined		340,14 €
CHML50-60-71B5	60:1	71B5	14	110	130	160	Not defined		340,14 €
CHML50-100-71B5	100:1	71B5	14	110	130	160	Yes		340,14 €

Dimensions in mm

## Our other products



NRV

Orthogonal support clamp, Orthogonal support clamp



CHN\_CHN55

Straight long link stainless steel chain, Stainless steel



NKX

Combined bearing without inner ring, Needle and ball bearings



VTFL

3 lobed handle, Polyamide - Brass



BLHT60

Right angled gearbox, from 26 to 70 Nm



SBS\_L

Chain link, Stainless steel



RAM35

Manual bevel gearbox, Bevel



VCMB

Dual-thread screw wood/metal, Stainless steel



DCG

Suction cup, 2.5 bellows, nitrile



CHTRP

Single and dual output gearboxes, Up to 87,3Nm



KB\_UU

Closed linear precision bearing, Precision - steel



PSPE22

Conical flexible shaft handlee Ø22, Black PVC

## Complementary products



CHMBR

Reaction arm, CHM and CHMR gear reducers reaction arm



CHMX\_CHMDX

Shaft for worm and wheel reducer CHMR and CHM, CHMR and CHM gearboxe...