



Worm and wheel gearbox

Torque up to 196 Nm

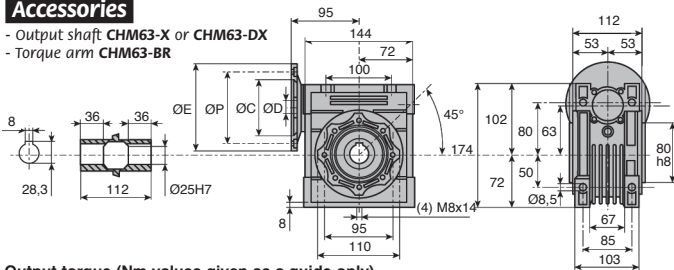
CHM63

- Ratios from 7.5:1 to 100:1
- With B14 flange acc IEC80 for ratios 7.5:1 to 30:1
- With B14 mounting flange acc IEC71 for ratios 7.5:1 to 30:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR63
- Materials:
 - Casing: aluminium
 - Screws: treated steel 20CR
 - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 3.5 kg



Accessories

- Output shaft **CHM63-X** or **CHM63-DX**
- Torque arm **CHM63-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	100:1
INPUT SPEED (rpm)	2800	92	96	102	99	91	119	107	99	94	73
	1400	127	129	139	134	129	159	144	134	129	117
	900	150	152	154	147	136	174	159	144	137	123
	500	183	184	186	177	163	198	184	172	159	136

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
CHM63-7	7.5:1	80B14	19	80	100	120	no	-	292,34 €
CHM63-10	10:1	80B14	19	80	100	120	no	-	292,34 €
CHM63-15	15:1	80B14	19	80	100	120	no	-	292,34 €
CHM63-20	20:1	80B14	19	80	100	120	no	-	292,34 €
CHM63-25	25:1	80B14	19	80	100	120	no	-	292,34 €
CHM63-30	30:1	80B14	19	80	100	120	no	✓	292,34 €
CHM63-40	40:1	71B14	14	70	85	105	no	✓	292,34 €
CHM63-50	50:1	71B14	14	70	85	105	not defined	✓	292,34 €
CHM63-60	60:1	71B14	14	70	85	105	not defined	✓	292,34 €
CHM63-80	80:1	71B14	14	70	85	105	oui	✓	292,34 €
CHM63-100	100:1	71B14	14	70	85	105	oui	✓	292,34 €

*Depending on availability - Dimensions in mm

Our other products



UGAC_UGET

Actuator guide kit,
Coupling for threaded
cylinder end



EBM

Steel U bolt, Steel



PCLA_M

Technopolymer
clamping lever -
female, Plastic



SH0

Parallel axis helical
gear, Steel 20NCD2



SHW

Plain washer, A2
Stainless steel



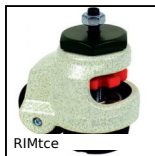
COA-COG

Surface mounting
plate, Surface
mounting plate for
clevis



WS10

Drylin® W rail, Rail



RIMtce

Locking castor, with
central hole



CNA-CNG

Right angled
mounting plate, Right
angled mounting



G0

Steel spur gear, Steel
20NCD2



UCFL_SS

Stainless steel flanged
bearing, Stainless
steel



AKN

Bellows coupling
Gerwah®, from 22 to
180Nm

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



PF60

Worm and wheel gear
reducer, up to 118
Nm



CHT

Asynchronous AC
Motor 1.1 to 1.85kW,
1.1 to 1.85kW