



Worm and wheel gearbox

Torque up to 196 Nm

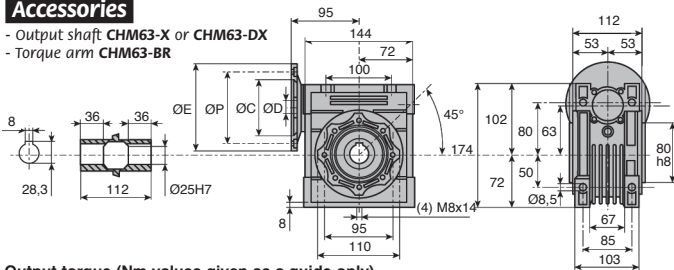
CHM63

- 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



TCLar

Automatic chain tensioner, With wide guide



RFK48C

Hypoid gearbox - Stainless steel, up to 350 Nm



HTD8M_30

HTD Heavy duty timing pulley, HTD8 Cast



ACLBDB

Closing mechanism for aluminium profile, Dual ball catch



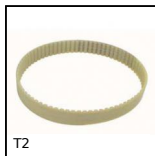
PRF-P

Aluminium profile feet support, For feet or casters



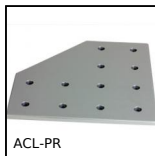
DKONSL

Silicone conical elasto buffer, Male mounting



T2

T type timing belt, T2.5 Steel cored polyurethane



ACL-PR

Joining plate for aluminium profile, Right angled connection



DIA

Ring operated locking bolt, with ring



VDSQCB

Sliding lock adjustment system, Blocking wedge



BSM

Spring plunger with internal hexagonal socket, steel body and



V3RA_PT

3-spoked handwheel with handle, Polyamide

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



CHT90

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