

Worm and wheel gearbox

CHML63 Integrated torque limiter (up to 138 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

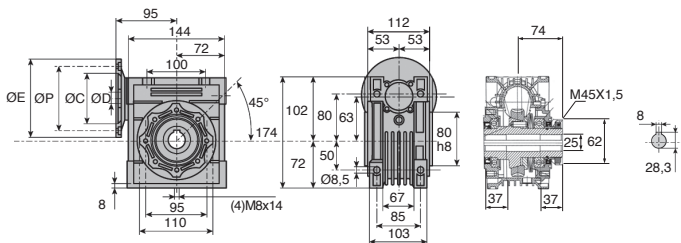
- See CHM63

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	99	91	119	107	99	94
1400	134	129	159	144	134	129	117
900	147	136	174	159	144	137	123
500	177	163	198	184	172	159	127

DISCOUNTS

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

Part number	Reduction ratio	Mounting flange	ØD	ØC	ØP	ØE	Self locking		Price each
							output	1 to 2	
CHML63-20-90B5	20:1	90B5	24	130	165	200	No		454,63 €
CHML63-25-90B5	25:1	90B5	24	130	165	200	No		454,63 €
CHML63-30-90B5	30:1	90B5	24	130	165	200	No		454,63 €
CHML63-40-80B5	40:1	80B5	19	130	165	200	No		454,63 €
CHML63-50-80B5	50:1	80B5	19	130	165	200	Not defined		454,63 €
CHML63-60-80B5	60:1	80B5	19	130	165	200	Not defined		454,63 €
CHML63-100-71B5	100:1	71B5	14	110	130	160	Yes		454,63 €

Dimensions in mm

Our other products



STRIPF

Sealing brush strip,
1m length



NSP

Right angled support
clamp, Right angled
support clamp



M0

Worm and wheel set,
Non hardened steel



ASM

Cylindrical polymer
bush, Food grade
polymer



BPM_LOK

Long-Lok slotted
spring plunger with
ball tip, LONG-LOK -
Stainless ...



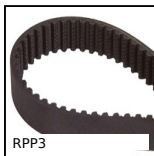
SH1

Parallel axis helical
gear, Machined plastic
(delrin)



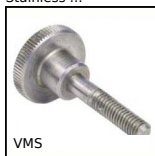
PAMF120

Articulated fixable
foot, pressed bolt-
down base Ø 120, Ø
120



RPP3

RPP heavy duty
timing belt, RPP3



VMS

Stainless steel knurled
thumb screw, Knurled



QTR

Tapered roller
bearing, Steel



KB_WW

Closed linear
precision bearing,
Economy range



RPCtc

Swivel castor with
central hole, Steel -
Polyamide

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 gearbox...