

Worm and wheel gearbox

CHML40 Integrated torque limiter (up to 57 Nm)

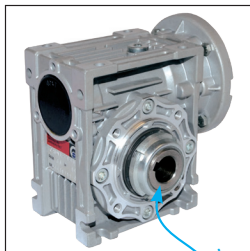
- Protected against overload
- Ratios from 20:1 to 100:1
- Torque limit can be set anywhere up to the maximum value
- Materials:
 - Housing: aluminium
 - Worm: treated steel
 - Wheel: bronze (cast iron hub)
- Lubrication: synthetic oil ISO VG320

Accessory

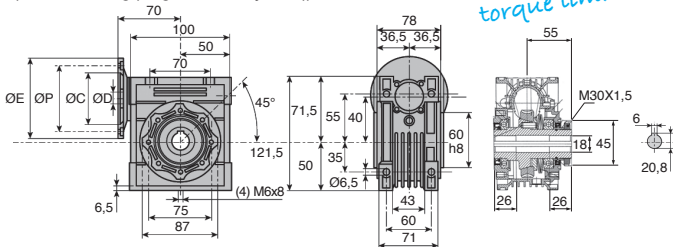
- See CHM40

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	28	27	33	30	30	27
1400	38	39	44	40	38	35	28
900	43	43	48	44	41	38	31
500	53	51	57	52	48	40	35

DISCOUNTS

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

Part number	Reduction		Mounting				Self locking		Price each
	ratio	flange	ØD	ØC	ØP	ØE	output	1 to 2	
CHML40-20-71B14	20:1	71B14	14	70	85	105	No	224,19 €	
CHML40-25-63B14	25:1	63B14	11	60	75	90	No	224,19 €	
CHML40-25-63B5	25:1	63B5	11	95	115	140	No	224,19 €	
CHML40-30-63B14	30:1	63B14	11	60	75	90	No	224,19 €	
CHML40-30-63B5	30:1	63B5	11	95	115	140	No	224,19 €	
CHML40-40-63B14	40:1	63B14	11	60	75	90	No	224,19 €	
CHML40-40-63B5	40:1	63B5	11	95	115	140	No	224,19 €	
CHML40-50-63B14	50:1	63B14	11	60	75	90	Not defined	224,19 €	
CHML40-60-63B14	60:1	63B14	11	60	75	90	Not defined	224,19 €	
CHML40-100-63B14	100:1	63B14	11	60	75	90	Yes	224,19 €	

Dimensions in mm

Our other products



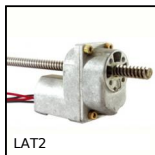
SH1

Parallel axis helical gear, Machined plastic (delrin)



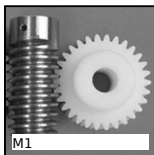
F7-I

Multifunction display, With internal sensor



LAT2

2A motorised linear actuator, 2 amperes



M1

Worm and wheel set, Machined plastic (delrin)



ACL

Joints for aluminium profile, Variable angle hinge



PDM_PDV

Detectable plastic palm grip, by metal detectors



SHTP

Drylin® Linear table, Economy range



PCS50

Chain sprocket - steel, 12.7mm (DIN08B-1)



SUA4

Single chain supplied by the metre, Steel



PDD

Actuating plunger, Non-rotating detector



BLHM60

Right angled gearbox, double output shafts,



CHA_GC_9SS

Stainless steel garnet hinge, To be welded

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...



CHT

Asynchronous AC Motor, 0.18 to 0.55kW



CHT

Asynchronous AC motor 0.12 to 0.22kW, 0.12 to 0.22kW