

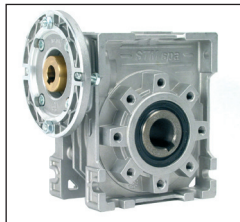


Worm and wheel gearbox

Torque up to 540 Nm

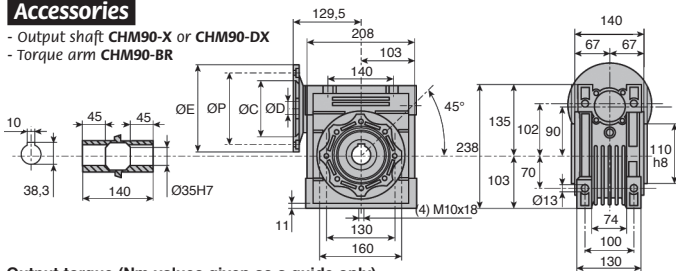
CHM90

- Ratios from 7.5:1 to 100:1
- With B14 flange acc IEC90 for ratios 7.5:1 to 60:1
- With B14 mounting flange acc IEC71 for ratios 80:1 to 100:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR90
- 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 **CHM90-X** or **CHM90-DX**
- Torque arm **CHM90-BR**



Output torque (Nm values given as a guide only)

Ratio	7.5:1	10:1	15:1	20:1	25:1	30:1	40:1	50:1	60:1	80:1	100:1
INPUT	2800	208	234	258	258	248	308	274	264	244	224
SPEED (rpm)	1400	288	368	418	388	368	458	408	388	346	278
	500	408	434	438	468	438	540	478	448	398	328

DISCOUNTS

Qty	1+	2+	4+
Disc. List	-20%	-20%	On request

Part number	Reduction ratio	Input flange	ØD	ØC	ØP	ØE	Self locking output	Stock*	Price each
CHM90-7	7,5:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-10	10:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-15	15:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-20	20:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-25	25:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-30	30:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-40	40:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-50	50:1	90B5	24	130	165	200	No	-	509,62 €
CHM90-60	60:1	90B5	24	130	165	200	not defined	-	509,62 €
CHM90-80	80:1	80B5	19	130	165	200	not defined	-	509,62 €
CHM90-100	100:1	80B5	19	130	165	200	Yes	-	509,62 €

*Depending on availability - Dimensions in mm

Our other products



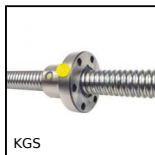
PW_PWG1
Wheel - precision range, Bronze



SLB
Indexing plunger, steel class 5.8



PRF_CHA_D
Hinge and joint, Lift-off hinge



KGS
Ball screw, supplied by the metre, Rolled ball screw, per metre



T39_T49
Extension spring in metre length steel, by the metre



WSSss
Symmetrical S shaped hook stainless steel, Stainless steel



ZG3
Plastic spur gear, Machined plastic (delrin)



TBEBASE
Base plate for economic mini-table, Allows X-Y cross tables



SERB
Cam latch, Cam latch



BAG0
Locking rings in steel, Steel



T5P_T10P
Connecting plate for T type timing belts, T10



SCE_SS
Stainless steel U-shaped clamp, Stainless steel

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