

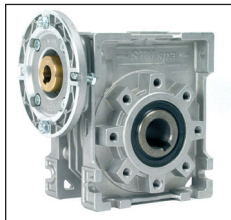


# Worm and wheel gearbox

**Torque up to 980 Nm**

**CHM110**

- Ratios from 7.5:1 to 100:1
- With B14 flange acc IEC100/112 for ratios 7.5:1 to 60:1
- With B14 mounting flange acc IEC90 for ratios 80:1 to 100:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR110
- Materials:
  - Casing: aluminium
  - Screws: treated steel 20CR
  - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 35 kg

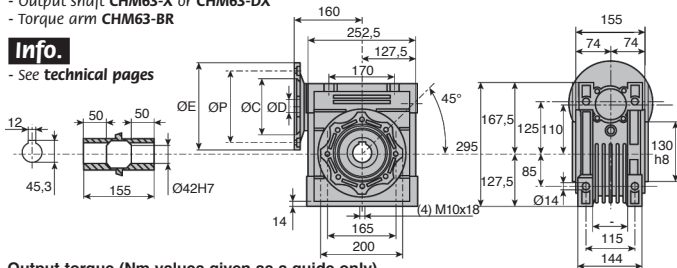


## Accessories

- Output shaft: **CHM63-X** or **CHM63-DX**
- Torque arm: **CHM63-BR**

## Info.

- See **technical pages**



## 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	380	430	480	475	490	540	520	490	465	380	350
SPEED (rpm)	1400	540	580	650	635	660	715	690	650	610	505	480
	900	640	705	740	720	740	830	780	740	675	550	500
	500	780	840	890	850	890	980	920	870	770	645	570

## DISCOUNTS

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

Part number	Reduction ratio	Input flange	ØD	ØC	ØP	ØE	Self locking output	Price each
CHM110-7	7,5:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-10	10:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-15	15:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-20	20:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-25	25:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-30	30:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-40	40:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-50	50:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-60	60:1	100/112B5	28	180	215	250	no	785,30 €
CHM110-80	80:1	90B5	24	130	165	200	not defined	785,30 €
CHM110-100	100:1	90B5	24	130	165	200	not defined	785,30 €

Dimensions in mm

## Our other products



BPFL  
Sheet steel flanged bearing for light loads, Sheet steel



T5P\_T10P  
Connecting plate for T type timing belts, T10



GAL48\_OMNI  
Omni-directional roller, Omni-directional



CLAT  
Clamping lever Hygienic Usit® - male, Stainless steel



SLBE  
Indexing plunger - Spacer, for SLB and SLBS index bolts



SVG  
Adjustable latch clamp with strike plate, Stroke from 174mm to 190mm



NT122  
Spur gear coaxial gearbox, from 32 to 85 Nm - In-line



SA\_SAKH  
Housing for linear bearing, Closed - light load



CABPVC  
PVC covered galvanised steel



BMM  
Knurled knob - male, Knurled



PGR  
Folding revolving handle for handwheel,



DIV  
Locking bolt, With grip - Steel

## Complementary products

transparen...



CHMX\_CHMDX  
Shaft for worm and wheel reducer CHMR and CHM, CHMR and CHM gearbox...



CHMR  
Reaction arm, CHM and CHMR gear reducers reaction arm