

Worm and wheel gearbox



CHMR110

Torque up to 980 Nm

- Ratios from 7.5:1 to 100:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Materials:

Casing: aluminium

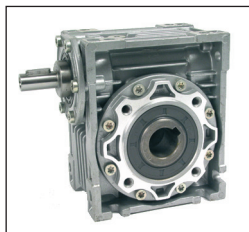
Screws: treated steel 20CR

Wheel: bronze CuSn12 (cast iron hub G500)

- Lubrication: synthetic oil ISO VG320
- Weight: 35 kg

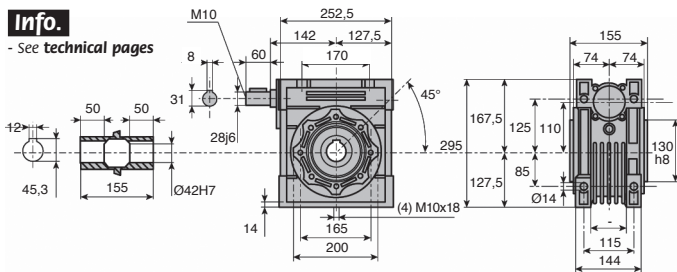
Accessories

- Output shaft **CHM110-X** or **CHM110-DX**
- Torque arm **CHM110-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
OUTPUT	500	780	840	890	850	890	980	920	870	770	645	570

DISCOUNTS

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

Part number	Reduction ratio	Max. input speed (rpm)	Max output speed (rpm)	Efficiency at 900 rpm (%)	Self locking output	Price each
CHMR110-7	7.5:1	2800	373.33	NC	no	785,30 €
CHMR110-10	10:1	2800	280,00	NC	no	785,30 €
CHMR110-15	15:1	2800	186,66	NC	no	785,30 €
CHMR110-20	20:1	2800	140,00	NC	no	785,30 €
CHMR110-25	25:1	2800	112,00	NC	no	785,30 €
CHMR110-30	30:1	2800	93,33	NC	no	785,30 €
CHMR110-40	40:1	2800	70,00	NC	no	785,30 €
CHMR110-50	50:1	2800	56,00	NC	no	785,30 €
CHMR110-60	60:1	2800	46,66	NC	no	785,30 €
CHMR110-80	80:1	2800	35,00	NC	not defined	785,30 €
CHMR110-100	100:1	2800	28,00	NC	not defined	785,30 €

Dimensions in mm

Our other products



DOMI50

Domino 50 adjustable slide, Slide DOMILINE 50 with counter and handw...



PLM-20SC

Cylindrical magnet, Cylindrical magnet



PRES

Manual workbench press accessory for PRES-3HR end PRES-4HR, Set of s...



BPLE

Ball transfer unit push fit, Light



PP35

Worm and wheel gear reducer, from 2.20 to 4.10 Nm



PRS100

Stainless steel articulated foot Ø100, Ø 100



EHD04

Internal epicyclic servo reducers, from 3.4 to 7 Nm



AKD

Bellows coupling Gerwah®, from 22 to 600Nm



HTD8M_50

HTD Heavy duty timing pulley, HTD8



PSG3

Spur gear - precision range, Pre-hardened



HLC19

Right angle spiro bevel gearbox, Up to



AC

Strike for toggle latch, 15mm

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