



Worm and wheel gearbox

Torque up to 298 Nm

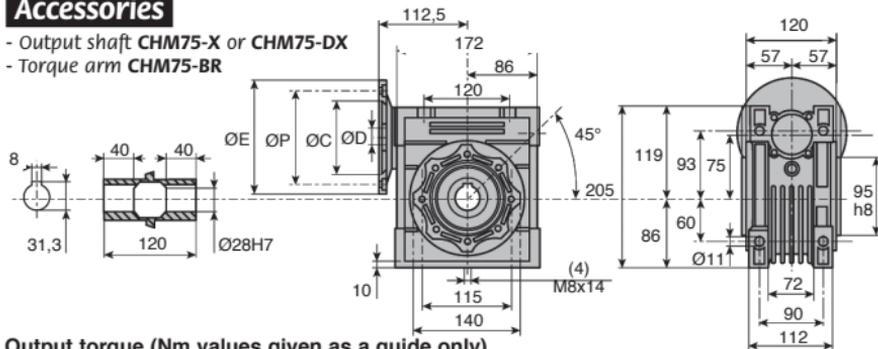
CHM75

- Ratios from 7.5:1 to 100:1
- With B14 flange acc IEC80 for ratios 7.5:1 to 15:1
- With B14 mounting flange acc IEC71 for ratios 20:1 to 30:1
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR75
- Materials:
 - Casing: aluminium
 - Screws: treated steel 20CR
 - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 8.5 kg



Accessories

- Output shaft **CHM75-X** or **CHM75-DX**
- Torque arm **CHM75-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	129	144	148	158	148	119	168	146	144	129
SPEED (rpm)	1400	184	194	198	209	198	159	228	209	198	188
	900	214	228	234	234	214	174	258	218	209	198
	500	258	268	278	284	254	198	298	248	238	214

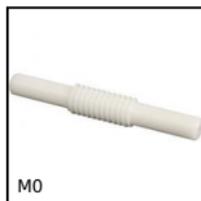
DISCOUNTS

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
								✓	€
CHM75-7	7.5:1	90B14	24	95	115	140	no	-	390,49 €
CHM75-10	10:1	90B14	24	95	115	140	no	-	390,49 €
CHM75-15	15:1	90B14	24	95	115	140	no	-	390,49 €
CHM75-20	20:1	80B14	19	80	100	120	no	-	390,49 €
CHM75-25	25:1	80B14	19	80	100	120	no	✓	390,49 €
CHM75-30	30:1	80B14	19	80	100	120	no	-	390,49 €
CHM75-40	40:1	80B14	19	80	100	120	no	-	390,49 €
CHM75-50	50:1	80B14	19	80	100	120	not defined	✓	390,49 €
CHM75-60	60:1	80B14	19	80	100	120	not defined	-	390,49 €
CHM75-80	80:1	80B14	19	80	100	120	not defined	✓	390,49 €
CHM75-100	100:1	80B14	19	80	100	120	yes	✓	390,49 €

*Depending on availability - Dimensions in mm

Our other products



M0
Worm , Machined plastic (delrin)



R203
Die spring ISO10243, Light



PTA100ssEB
Articulated foot with sheet metal base
Ø100, 15000N



GAL48_OMNI
Omni-directional roller, Omni-directional



ADL
Eye bolt high resistance, alloy steel



FBL6000_K19
Brush strip per meter horsehair fibres Ø0.2, Black horsehair



HLU
Spoked handwheel without handle, Aluminium



VTSM
Ball head screws Hygienic Design®, Stainless steel



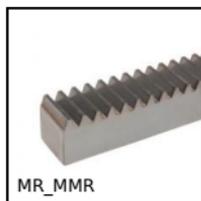
PGT
Sliding profile, Sliding panel support



FF15
Offset spur gear reducer, from 2.20 to



INS150
Self tapping insert with collar-coarse



MR_MMR
Metric section rack, 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



PF70
Worm and wheel gear reducer, up to 164 Nm