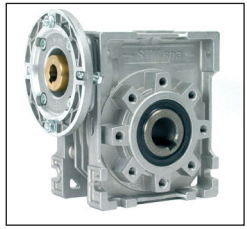
Worm and wheel gearbox

Torque up to 298 Nm

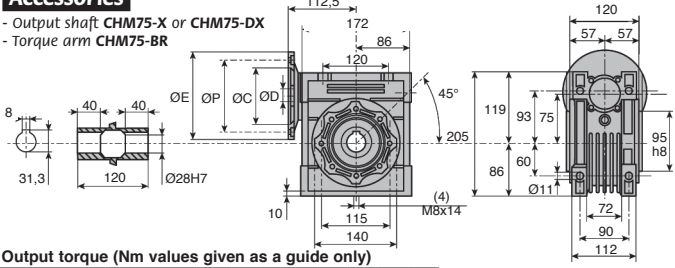
CHM75

- ***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
	2800	129	144	148	158	148	119	168	146	144	129	118
INPUT	1400	184	194	198	209	198	159	228	209	198	188	178
SPEED	900	214	228	234	234	214	174	258	218	209	198	186
(rpm)	500	258	268	278	284	254	198	298	248	238	214	208

DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-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



Oldham coupling, Clamp



AT type timing pulley, Economy range - AT10 aluminium



Panamech, Multi-Beam stainless steel, Stainless steel - with set screw



Flanged bronze nut, Bronze - 1 thread



Flanged drill bushing, Steel



Stainless steel 316L leadscrew, Stainless steel - 1 thread



Flexible slat top chain acetal, Large range 882



AT type tooth bar stock, AT10



Connecting plate for RPP type timing belts, RRP5



Compression spring DIN2095, DIN 2095



Self-centering flanged locking assembly, Medium/high torque



Knob star grip antibacterial, Star, anti-bacterial

Complementary products



Shaft for worm and wheel reducer CHMR and CHM, CHMR and CHM gearboxe...



Reaction arm, CHM and CHMR gear reducers reaction arm



Worm and wheel gear reducer, up to 164 Nm