

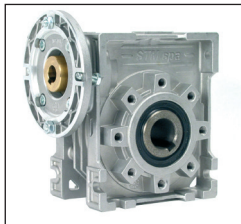


Worm and wheel gearbox

Torque up to 298 Nm

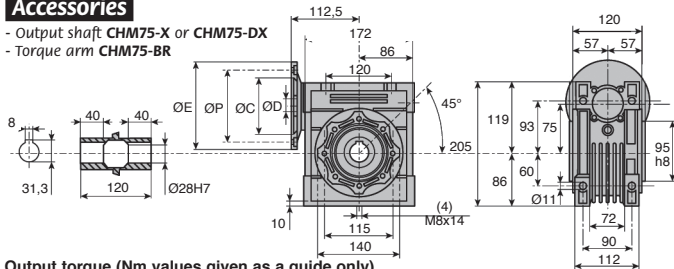
CHM75

- 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

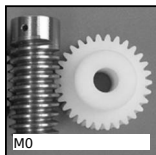
DISCOUNTS

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
								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



MO

Worm and wheel set,
Machined plastic
(delrin)



RURp

Wheel pivoting with
plate, Polyurethane -
Aluminium rim (Free
running)



EPRC

High helix leadscrew,
Cylindrical nut - up to
40mm per rotation



DOMI120

Connecting kits, XZ
linking kit



RTL450

Self-centering locking
assembly, High torque



BOXKU

Boxed set of half
round (Woodruff) keys
NFE22179, Boxed set
of half ...



TBEASE10

Economic mini-table
with trapezoidal
leadscrew, 1kg



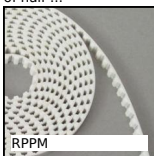
RURt

Swivel castor with
central hole,
Polyurethane -
Aluminium rim (Free
running)



RPB

Ball screw bearing
unit, Support



RPPM

RPP type belt per
metre, RPP5 Steel
cored polyurethane



DB

Steel bevel gear, 2:1



CTss

Universal joint,
telescopic, Inox, Light
duty

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