

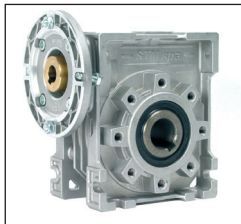


Worm and wheel gearbox

Torque up to 298 Nm

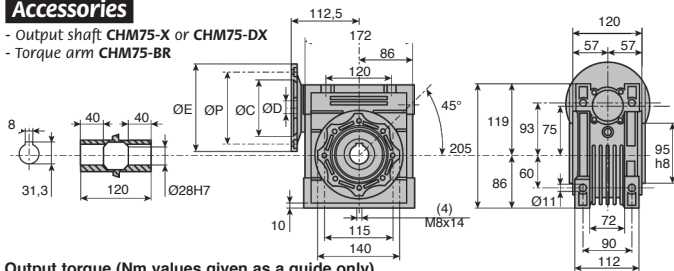
CHM75

- 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



Self locking nut -
DIN985, Box set of
steel nuts



Steel bevel gear, 2:1



Wheel, Grey rubber -
Polypropylene rim



Motor-gearbox 12V
and 24V DC, from
0,07 to 0,2Nm

BPM-Z

Plastic slotted spring
plunger with ball tip,
Plastic body +
plastic...



Flat suction cup,
nitrile



Miniature motorised
actuator 1A, 1 amper



180° ball and socket
joints, Steel



Quarter-turn clamp
lock - Clamping plate,



Offset spur gear
reducer, from 59 to



AT type timing pulley,
Economy range -



Internal gear, Steel
20NCD2

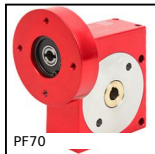
Complementary products



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



Reaction arm, CHM
and CHMR gear
reducers reaction arm



Worm and wheel gear
reducer, up to 164
Nm