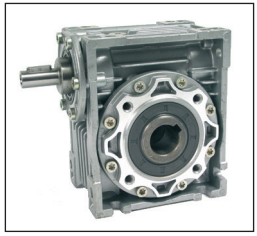
Worm and wheel gearbox

CHMR90

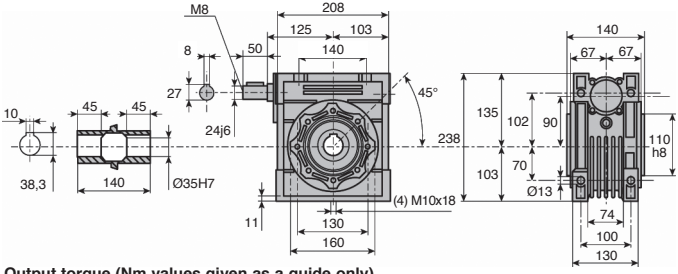
Torque up to 540 Nm

- ***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: 12 kg*



Accessories

- *Output shaft* ***CHM90-X*** *or* ***CHM90-DX***
- *Torque arm* ***CHM90-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	208	234	258	258	248	308	274	264	244	224	198
INPUT	1400	288	308	358	354	338	408	358	338	318	284	268
SPEED	900	338	368	418	388	368	458	408	388	346	314	278
(rpm)	500	408	434	438	468	438	540	478	448	398	364	328

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	Stock*	Price each
CHMR90-7	7,5:1	2800	373,33	NC	No	-	509,62 €
CHMR90-10	10:1	2800	280,00	NC	No	✔	509,62 €
CHMR90-15	15:1	2800	186,66	NC	No	-	509,62 €
CHMR90-20	20:1	2800	140,00	NC	No	✔	509,62 €
CHMR90-25	25:1	2800	112,00	NC	No	-	509,62 €
CHMR90-30	30:1	2800	93,33	NC	No	✔	509,62 €
CHMR90-40	40:1	2800	70,00	NC	No	✔	509,62 €
CHMR90-50	50:1	2800	56,00	NC	No	✔	509,62 €
CHMR90-60	60:1	2800	46,66	NC	not defined	✔	509,62 €
CHMR90-80	80:1	2800	35,00	NC	not defined	✔	509,62 €
CHMR90-100	100:1	2800	28,00	NC	Yes	✔	509,62 €

**Depending on availability - Dimensions in mm*