



Worm and wheel gearbox

Torque up to 107 Nm

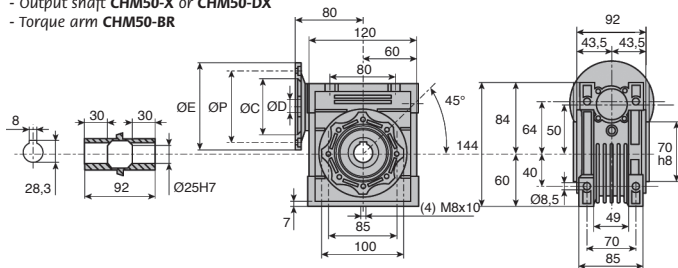
CHM50

- Ratios from 7.5:1 to 100:1
- With B14 (IEC71) flange
- Output backlash: N/A
- Max. input speed: 2,800 rpm
- Max. output speed: see CHMR50
- Materials:
 - Casing: aluminium
 - Screws: treated steel 20CR
 - Wheel: bronze CuSn12 (cast iron hub G500)
- Lubrication: synthetic oil ISO VG320
- Weight: 3.5 kg



Accessories

- Output shaft **CHM50-X** or **CHM50-DX**
- Torque arm **CHM50-BR**



Output torque (Nm values given as a guide only)

Ratios	7.5:1	10:1	15:1	20:1	25:1	30:1	40:1	50:1	60:1	80:1	100:1
2800	51	53	56	52	51	63	58	52	49	44	39
1400	70	71	73	72	69	83	75	72	67	64	54
900	83	83	83	76	74	89	81	76	71	67	55
(rpm)	500	102	102	102	92	90	107	97	90	82	64

DISCOUNTS

Qty	1+	3+	6+
Disc.	List	-20%	On request

Part number	Reduction ratio	Input flange	ØD	ØC	ØP	ØE	Self locking output	Stock*	Price each 1 to 2
CHM50-7	7.5:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-10	10:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-15	15:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-20	20:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-25	25:1	71B14	14	70	85	105	no	-	206,34 €
CHM50-30	30:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-40	40:1	71B14	14	70	85	105	no	✓	206,34 €
CHM50-50	50:1	71B14	14	70	85	105	not defined	✓	206,34 €
CHM50-60	60:1	71B14	14	70	85	105	not defined	-	206,34 €
CHM50-80	80:1	71B14	14	70	85	105	yes	✓	206,34 €
CHM50-100	100:1	71B14	14	70	85	105	yes	✓	206,34 €

*Depending on availability - Dimensions in mm