

MINIMOTOR MCF WORM GEAR MOTOR

MCF2T2-80 B5

230/400V 3 ph 35rpm 5 Nm B5 mount

- For clean environments
- IP67 as standard
- Up to 6.4Nm rated torque
- Minimal dirt trap points
- Epoxy coated with no external fan



PRODUCT DESCRIPTION

WORM GEARED MOTOR

White epoxy coating for increased protection against chemicals and harsh working environments.
IP67 rated with no external fan.

MOTOR: Asynchronous three-phase motor with 2 poles, totally Class H winding in accordance with CEI EN 60034-1.

GEAR UNIT: With die-cast aluminium casing. Wheel rim in special bronze 120/160 HB hardness. Worm gear in hardened steel with thread rotating on ball and roller bearings. Output shaft in stainless steel on request

Lubrication with special long-lasting oil. Sealing rings made in special white rubber for high temperatures.
Rated torque from 0,8 to 5 Nm. Version B3 or B5. B5/S left version - B5/D right version.

The standard MCE version is also available with IP67 called MCEF

[Please click here for 2D and 3D drawings](#)

TECHNICAL DATA

Input voltage ac	230Δ/400Y
IP class	IP67
Nominal speed	35 rpm
Nominal torque	5
Output power	31 W
Rated current	0.30Δ/0.17Y
Ratio	80:1



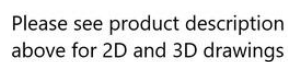
Type Type Type Type	D	F	G	H	H1	L	L1	M	N	P	Q	U	V	X	X1	Y	Y1	W	Z	Z1	Peas Weight Growth Pods kg
MC272	11	4	12.8	48	26	167	196	86	45	100	56	6.5	69	80	60	41	8	2	56	40	2,400



Type Type Type Type	A	B	C	D	F	G	H	HI	K	L	L2	Q	V	X	X1	Y	Y1	W	Z	Pos Weight Genetic Posit Pos
MC172	38	47	58	11	4	12.8	30	26	5.5	197	99	55	69	80	60	41	4.5	28	56	2,209



Type Type Type Type Type	D	F	G	H	HI	L	LI	M	N	P	Q	U	V	X	XL	Y	YI	W	Z	ZI	Peso Weight Genotype Points Pun
MAC272	11	4	12.8	48	26	16.7	196	86	45	100	55	6.5	69	80	60	41	8	2	56	40	2,400



Type Type Type	A	B	C	D	F	G	H	H1	K	L	L2	Q	V	X	X1	Y	Y1	W	Z	Pen Weight Gross Feeds Pen kg
MCH2	38	47	58	11	4	12.8	30	26	5.5	197	99	55	69	80	60	41	4.5	28	56	2,200



Type Type Type Type Type	D	F	G	H	HI	L	LI	M	N	P	Q	U	V	X	XI	Y	YI	W	Z	ZI	Pen Weight Capacity Points Pen
MAC272	11	4	12.8	48	26	16.7	196	66	45	100	55	6.5	69	80	60	41	8	2	56	40	2,400

