

MINIMOTOR - XC WORM GEAR MOTOR

XC 370H5T2B3-590
230/400V 3 ph 590rpm 5.8 Nm B3 mount

- Compact
- Up to 750W
- Up to 35Nm rated torque
- IP65 as standard
- IP65 as standard



PRODUCT DESCRIPTION

High quality, designed from the ground up to IP65 rated compact gear motor.

Physically smaller than the majority of similar powered gear motors due to the use of high quality components in precision manufacturing.

Ideally suited to many applications, including label and packaging machines, conveyors, pharmaceutical and medical machinery

MOTOR: asynchronous three phase with 2 or 4 poles, totally enclosed with external ventilation. Class F winding.
IP65 protection according to CEI EN 60529.

GEAR UNIT: with die-cast aluminium casing.

Centre distance 38 mm. CARO bronze ring 120-160 HB hardness.

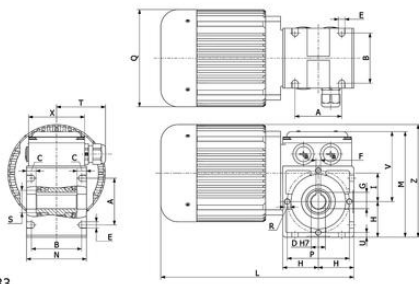
Hardened steel screw with ground thread rotating on ball and roller bearings. Lubrication with special long life oil.

Sealing rings made in special rubber for high temperatures. 7 gear ratios (i) available, from 5 to 100. Rated torque 35 Nm. Version B3 and B5. B5/S left version - B5/D right version.

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

TECHNICAL DATA

Input voltage ac	230Δ/400Y
IP class	IP65
Nominal speed	590 rpm
Nominal torque	5,8 Nm
Output power	370 W
Rated current	1.47Δ/0.85Y A



B3

Type Type Type	A	B	C	D	E	F	G	H	I	L	M	N	P	Q	R	S	T	U	V	X	Z	Flange Mounting Pitch Dia.
IC...HS	62,5	67	12,5	19	8,5	6	21,8	47,5	38	258	141	80	83	130	M8	30	65,3	6	93,5	75	150,5	7,30
IC...HS	62,5	67	12,5	19	8,5	6	21,8	47,5	38	278	141	80	83	130	M8	30	65,3	6	93,5	75	150,5	7,44
IC...HT	62,5	67	12,5	19	8,5	6	21,8	47,5	38	268	141	80	83	130	M8	30	65,3	6	93,5	75	150,5	7,76

ICD model selector



Synchronous motor
15.06.2017



Inverted motor
15.06.2017



Worm gear motor
15.06.2017



Brushless servomotor
15.06.2017



Clean product
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Encoder
15.06.2017

Please see product description above for 2D and 3D drawings