

General data	
Speed	90
Material	Aluminum
Model	According to the standard
Mount	Removable feet
Weight	21.3 kg
Class	F (Standard) H (Optional)
Degree	IP 55 (Standard) IP 56 (Optional)
Protection	Without (Standard) Customizable (Optional)
Direction	Clockwise (Standard) Counter clockwise (Optional)
Quality	S1
Level	A
	Half-key balanced
Threads	1 - M20 × 1.5
	IC 411
Color	RAL 7024 (Standard) Customizable (Optional)
Standards	IEC / DIN / ISO / VDE / EN
Code	IEC 60034

Environmental conditions	
Temperature	From -20°C to +40°C
Altitude	1000 m above sea level

Electrical data	
Output	1.5
Frequency	50
Voltage (±5%)	230
	400
	276
	480
Rotation speed	950
	1140
Rated current	6.78
	3.92
Starting current	5.6
Rated torque	15.08
Starting torque	2.9
Breakdown torque	3
Efficiency	82.5
	82.7
	80.5
Power factor cosφ	0.67

Mechanical data	
Bearings brand	C&U Customizable
Bearings type	6205 2RZ C3 6205 2RZ C3
Lifetime of bearings	
Allowed radial load Allowed axial load	
Grease type	
Lubrication interval of NDE bearing Lubrication interval of DE bearing	
Moment of inertia	0.006894724