



all dimensions in mm

Part number key

Modular	#####
Standard	#####
Calculated data	#####

Please see our customisation options page for details on the modifications available on our products. Advice and guidance on these options are available from your local sales contact.

Note: Brakes are not available on TEFC (Totally Enclosed Fan Cooled) motors.

Technical data

1 Part number		-	-	-	-
2 Phases		1	1	1	1
3 Frequency	Hz	50	50	60	60
4 Nominal voltage	V AC	230	230	115	230
5 Nominal power	W	8	20	8	20
6 Nominal speed	rpm	1400	2800	1700	3400
7 Nominal continuous torque (S1)	Nm	0.06	0.07	0.05	0.06
8 Nominal continuous current (S1)	A	0.18	0.34	0.42	0.60
9 Starting Current	A	0.45	0.85	1.05	1.50
10 Input Watts	W	40	80	40	80
11 Capacitor Value	M.F.D	2.5	2.0	2.0	2.0
12 Starting Torque Full Load	%	100	85	100	85
13 Stack length	mm	25	25	25	25
14 Number of poles		4	2	4	2
15 Rotor inertia	Kg/cm ²	-	-	-	-

Thermal data

16 Ambient temperature	°C	40
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Mechanical data

17 Radial load [distance from flange]	N [mm]	110 [15]
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Other data

18 Weight	Kg	1.5
19 Enclosure		VENT/TE
20 IP Rating - Ventilated		IP20
21 IP Rating - TE/TEFC		IP54
22 Insulation Class		F
23 Type		Permanent capacitor, asynchronous
24 Direction		Reversible

Compatible products

Gearbox	+L mm	Brake	+L mm
S Box	59	0.4 Nm	35
SWS	110		
SIS	72		
GB28	85		
GB36	166		
GB56	103		
GB58	50		

+L mm = approximate added length*

Compatible products key

Product name	Standard combination
Product name	Modular combination

*additional length may also be required for mounting flange between components