



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 Minimum voltage available	<b>V</b>	12	12	12	12	12	12	24	36
3 Nominal power	<b>W</b>	15	30	18.5	30	75	95	125	150
4 Nominal speed	<b>rpm</b>	2000	2000	3000	3000	3000	4000	5000	6000
5 Nominal continuous torque (S1)	<b>Nm</b>	0.07	0.14	0.06	0.10	0.24	0.23	0.24	0.24
6 Input current 240 V AC	<b>A</b>	0.19	0.60	0.24	0.27	1.00	1.10	1.15	1.30
7 Input current 220 V AC	<b>A</b>	0.20	0.65	0.25	0.30	1.10	1.20	1.40	1.60
8 Approximate starting current	<b>A</b>	3 x full load	3 x full load	3 x full load	3 x full load	3 x full load	3 x full load	3 x full load	3 x full load
9 Input power	<b>W</b>	40	70	50	60	160	190	220	290

### Thermal data

16 Ambient temperature	<b>°C</b>	40
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### Mechanical data

17 Radial load [distance from flange]	<b>N [mm]</b>	200 [15]
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### Other data

18 Weight	<b>Kg</b>	2.5
19 Enclosure		VENT/TENC
20 IP Rating - Ventilated		IP23
21 IP Rating - TENC [with terminal box]		IP50 [IP54]
22 Insulation Class		F
23 Type		Series wound
24 Direction		Reversible

### Compatible products

Gearbox	+L mm	Brake	+L mm
M Box	85.0	0.4 Nm	35.0
MWS	110.0		
MIW	83.0		
L Box	108.0		
LWS	127.0		
LIW	102.0		
LIS	108.0		

**Key**  
Standard combination  
**Modular combination**

+L mm = approximate added length\*

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