



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

### Thermal data

16 Ambient temperature	°C	40
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### Mechanical data

17 Radial load [distance from flange]	N [mm]	200 [15]
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### Other data

18 Weight	Kg	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	0.4 Nm	35
MWS	110		
MIW	83		
L Box	108		
LWS	127		
LIW	102		
LIS	108		

+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