



### Part number key

Modular	#####
Standard	#####
Special	#####

**Available on request:** custom shaft length and diameter, shaft on both sides, special windings for specific voltages and speed, higher IP protection class, custom flanges and connectors

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

All products are built in accordance to performance tolerances from EN60034-1:2010. As continuous improvement, Parvalux periodically test their product range to ensure test results are as accurate as possible and are therefore subject to change. Please ensure you are using the latest datasheets found on our website

### Technical data

1 Part number		211.4150	212.8150	211.7160	213.4160
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 <sup>2</sup>	-	-	-	-

### 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		Bi-directional

### Modular system

Gearbox	+L mm	Gearbox	+L mm
S	59	SWS	110
GB36	166	PG52	53 - 100
GB56	103	PG62	44 - 90
SIW	82	SS	81
SIS	72		

