

- Over 30 YEARS Supplying Africa -



BirCraft

GEARED MOTORS - LINEAR ACTUATORS - CONTROLS



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BEE Certified

Permanent Magnets

D.C. ELECTRIC MOTORS

Construction	Tubular, without fan
Size	Ø 110 mm
Power	500 W S2 (350 W S1)
Magnets	4
Bearings	Ball Bearings
Mounting Holes	8
Power Supply	Low voltage, 12 or 24 Vdc
Brushes	4 brushes made of graphite/copper composite
Brushes Size	L x W x H = 18.9 x 9.5 x 16.7 mm
Frame	Silver colour, satin-finish
Leads Terminals	2, with double nut

Approximate service life of the brushes: the rate at which the brushes wear down depends on the work conditions (start-stop frequency, overload conditions). Under conditions of nominal load, good power supply and operation without excessive electric arcs, the service life is approx. 3000 hrs.

Type	Duty S	Pn [W]	V [V]	I [A]	IC	FF	Mn [Nm]	n ₁ [min ⁻¹]	IP	Kg
EC350.120	S1	350	12	42	F	1	1.12	3000	44	5.1
	S2	500		58.8			1.57			
EC350.240	S1	350	24	21			1.12			5.3
	S2	500		29.4			1.57			

