



Pilotix 3520 780KV FPV motor featuring a 35x20mm stator with 14-pole configuration. Operates at a rated voltage of 14.8V with an operating range of 10-20V, supporting maximum current draw of 62A and maximum power output of 1250W. The motor exhibits 21.2mΩ internal resistance with 2.3A no-load current. Physical dimensions measure 42.5mm diameter by 47.5mm height, with a 5mm diameter shaft extending 24mm. Utilizes 25x25mm M3 mounting pattern. Total weight is 205g.

Product details	
Model	3520 780KV
SKU	8601
Electrical specification	
Motor KV	780 KV
Rated voltage	14.8 V
Operating voltage range	10 - 20 V
Maximum current	62 A
Maximum power	1250 W
No-load current	2.3 A
Internal resistance	21.2 mΩ
Mechanical specifications	
Configuration	14P
Stator size	35 x 20 mm
Shaft size	5 x 24 mm
Motor dimensions	42.5 x 47.5 mm
Mounting	25 x 25 mm (M3)
Weight	205 g
Common	

Warranty	2 years
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Mechanical specification

