DYNAMIC SOLUTIONS

Jounieh, International Highway
Keserwan, Lebanon

T 00961 29 44 44 05
M 00961 79 35 00 85

info@dynamic.me

T-Motor Velox V3 2207 Motor 1750KV 6S

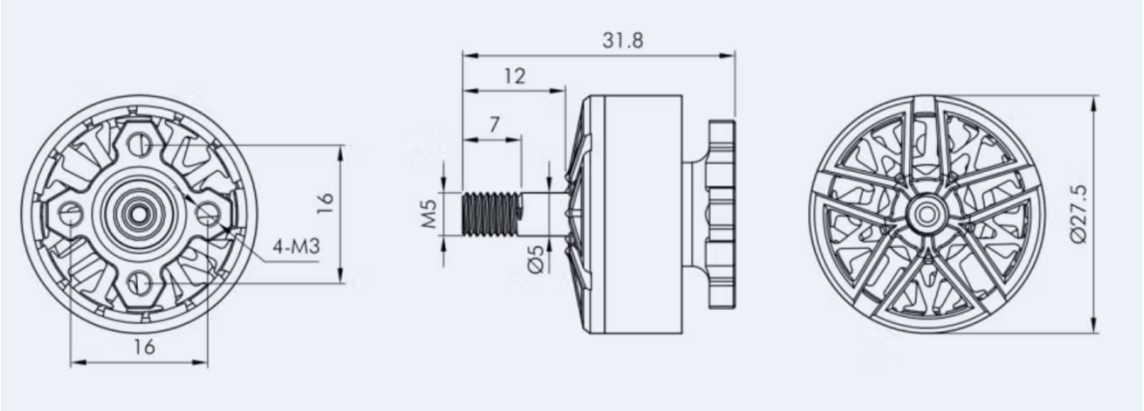


Features:

The T-Motor Velox V2207 V3 1750KV is a 12N14P 6S motor with a 4mm inner / 5mm outer shaft, M5 thread, 4 x M3 mounting on 16 x 16mm and 150mm 20AWG leads, weighing 37.3g. It draws 1.2A idle at 10V and is rated for 814.3W and 34.6A peak over 60s; with a T5147-3 prop at 23.5V it produces 1591.1g thrust at full throttle.

Specifications	
Model	Velox V2207 V3
KV	1750KV
Configuration	12N14P
Shaft Diameter	IN: 4mm, OUT: 5mm
Shaft Thread	M5
Lead	20# 150mm
Weight (Incl. Cable)	37.3g
Rated Voltage (LiPo)	6S
Idle Current (10V)	1.2A
Max Power (60s)	814.3W
Peak Current (60s)	34.6A
Motor Diameter	27.5mm
Overall Length	31.8mm
Shaft Length	12mm
Mounting Holes	4 x M3, 16 x 16mm
Usage	5 inch FPV drones, cinematic freestyle flight
Parameter	Value
Model	Velox V2207 V3
KV	1750KV

Product Dimensions:



DYNAMIC SOLUTIONS

Jounieh, International Highway
Keserwan, Lebanon

T 00961 29 44 44 05
M 00961 79 35 00 85

info@dynamic.me

V2207 V3 Test Report:

Propeller	Type	Throttle	Voltage (V)	Current (A)	RPM	Thrust (g)	Power (W)	Efficiency (g/W)
T-MOTOR P49436-3	1750KV	20%	24.0	2.2	12307.3	194.5	52.1	3.73
T-MOTOR P49436-3	1750KV	40%	24.0	6.6	18546.7	470.0	159.1	2.95
T-MOTOR P49436-3	1750KV	60%	23.9	11.7	22433.6	704.2	280.2	2.51
T-MOTOR P49436-3	1750KV	80%	23.8	17.9	26349.9	979.6	424.8	2.31
T-MOTOR P49436-3	1750KV	100%	23.6	30.2	31292.4	1370.9	711.2	1.93
T-MOTOR T5143S-3	1750KV	20%	24.0	2.2	12163.5	177.1	52.7	3.36
T-MOTOR T5143S-3	1750KV	40%	24.0	6.7	18437.0	451.0	160.8	2.80
T-MOTOR T5143S-3	1750KV	60%	23.9	11.7	22450.1	691.0	278.1	2.48
T-MOTOR T5143S-3	1750KV	80%	23.8	18.1	26281.6	970.4	431.0	2.25
T-MOTOR T5143S-3	1750KV	100%	23.6	30.4	31190.7	1352.5	717.4	1.89
T-MOTOR T5147-3	1750KV	20%	24.0	2.2	11293.6	210.1	53.2	3.95
T-MOTOR T5147-3	1750KV	40%	24.0	7.0	17179.4	525.7	167.3	3.14
T-MOTOR T5147-3	1750KV	60%	23.8	12.7	20865.8	784.6	301.7	2.60
T-MOTOR T5147-3	1750KV	80%	23.7	21.1	25070.7	1158.9	499.9	2.32
T-MOTOR T5147-3	1750KV	100%	23.5	34.6	29447.1	1591.1	814.3	1.95

Product Pictures:



