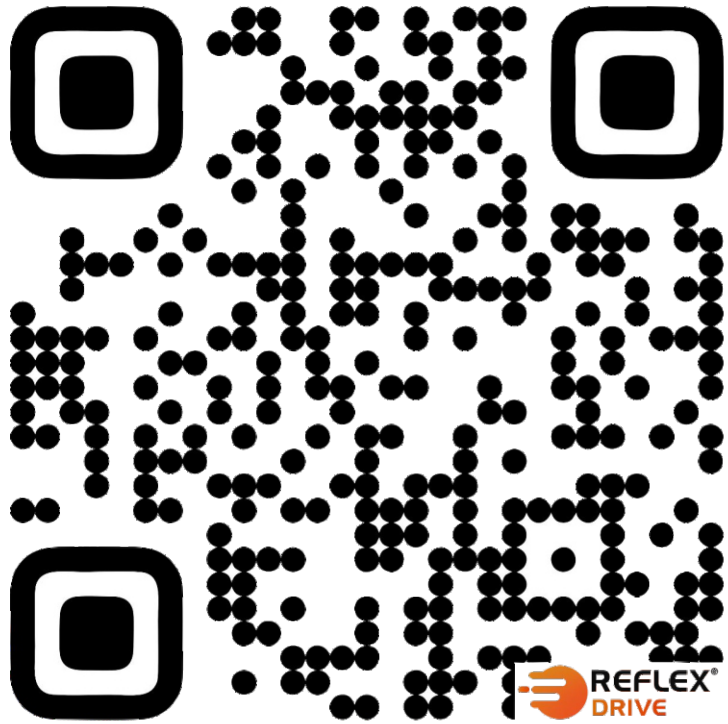




MADE IN INDIA 



RD 7006_(V2)



Specifications

Product name	RD 7006 _(V2)
Country of Origin	India
Max Thrust	5 KgF
KV Rating	230 KV
Motor Size	Ø76.2 X 25.2 mm
Stator Size	Ø70 X 6 mm
Motor Weight	190 g
Lead Wire Length	100 mm
Recommended Battery	6S
Recommended Take-off Weight	2kg
Max Power	700W
Peak Current	30A
Recommended ESC	XC U80 V2 80A
Recommended Propeller	Diameter X Thread Pitch 2480

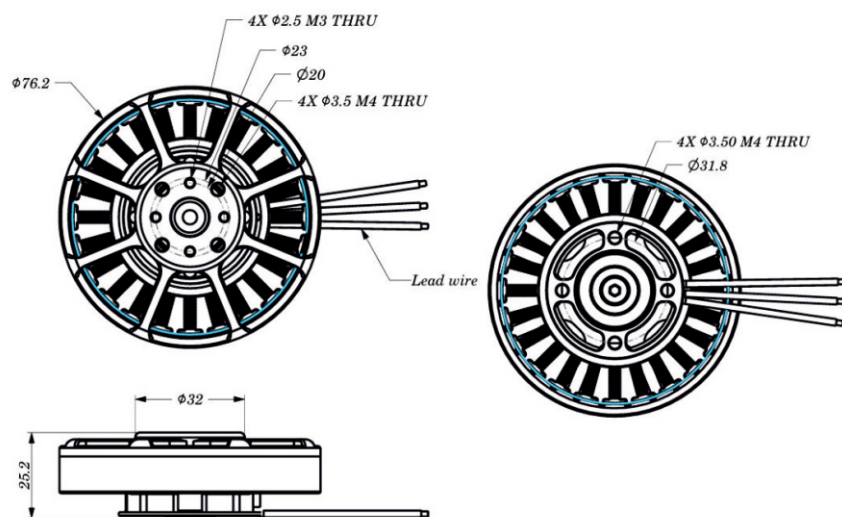


RD 7006_(V2)

➤ Description RD 7006(V2) is a highly efficient and powerful brushless motor for drones. It has a KV rating of 230 KV and a thrust of 5 KgF making it an ideal choice for various types of drones.

PRODUCT DRAWING

Note: All dimensions in mm



Motor : 7006(V2)
 ESC : XC U80 V2 80A
 Propeller : Diameter X Thread Pitch 2480
 Power Supply : 24V-DC supply
 KV : 230

Voltage (V)	Throttle %	PWM	Current (A) O/L	Power (W) O/L	RPM O/L	Thrust gf	Efficiency (gf/w)
24	20	1200	0.5	12	807	184	14.8
24	30	1300	1.5	36	1289	524	14.7
24	38	1381	3.0	72	1526	1099	15.3
24	40	1400	3.5	84	1778	1101	13.1
24	45	1450	4.8	114	2011	1353	11.9
24	50	1500	6.2	150	2175	1688	11.3
24	55	1550	7.9	191	2521	2033	10.7
24	60	1600	10.2	245	2635	2433	9.9
24	65	1650	12.8	307	2757	2864	9.3
24	70	1700	15.7	375	2651	3245	8.7
24	80	1800	22.2	529	3244	4069	7.7
24	85	1850	25.7	609	3522	4446	7.3
24	87	1870	27.1	643	3460	4598	7.2
24	89	1890	28.3	669	3537	4673	7.0

NOTE : Performance data tested at approximately 35°C and 123 m above sea level in Lucknow, India.

Test Condition Notes :

- > Ambient Temperature : Approximately 35°C.
- > Altitude: 123 meters above sea level (Lucknow, India)

