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XING2 2207 4S 6S FPV Motor (https://shop.iFlight.com/motors-cat88/xing2-2207-4s-6s-fpv-motor-unibell-pro1464)



iFlight XING2 2207 1855KV

Technical Datas	
KV	1855
Configu-ration	12N14P
Stator Diamter	22mm
Stator Length	7mm
Shaft Diameter	5mm
Motor Dimension(Dia.*Le	Φ29.08*19.1mm
Weight(g)	31.6
Idle current(10)@10V(A	≤2.1
No.of Cells(Lipo)	3-6S
Max Continuous Power(W)180S	841.92
Internal Resistance	50mΩ
Max Current(60S)	35.08A

Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 60S)
51466	24	50%	8.23	864	197.52	4.374	55℃
		60%	11.86	1021	284.64	3.587	
		70%	17.63	1208	423.12	2.855	
		80%	22.48	1339	539.52	2.482	
		90%	27.38	1509	657.12	2.296	
		100%	35.08	1685	841.92	2.001	
5140	24	50%	7.53	713	180.72	3.945	56℃
		60%	10.56	909	253.44	3.587	
		70%	15.36	1081	368.64	2.932	
		80%	20.30	1231	487.2	2.527	
		90%	26.13	1334	627.12	2.127	
		100%	33.53	1436	804.72	1.784	
■ Airplane			□ Helicopter			■ Vtol	

iFlight XING2 2207 2755KV

Technical Datas

KV	2755
Configu-ration	12N14P
Stator Diamter	22mm
Stator Length	7mm
Shaft Diameter	5mm
Motor Dimension(Dia.*Le	Φ29.08*19.1mm
Weight(g)	31.6
Idle current(10)@10V(A	≤2.1
No.of Cells(Lipo)	3~5S
Max Continuous Power(W)180S	645.6
Internal Resistance	41.5mΩ
Max Current(60S)	40.35

Prop (inch)	Voltages (V)	Throttle (%)	Load Currency (A)	Pull(g)	Power(W)	Efficiency(g/W)	Temperature(in full throttle load 60S)
51466	16	50%	11.02	650	176.32	3.686	60℃
		60%	15.89	823	254.24	3.237	
		70%	22.01	1052	352.16	2.987	
		80%	28.32	1242	453.12	2.741	
		90%	33.96	1386	543.36	2.551	
		100%	40.35	1576	645.6	2.441	
5140	16	50%	10.30	640	164.8	3.883	63℃
		60%	14.65	810	234.4	3.456	
		70%	20.47	954	327.52	2.913	
		80%	26.24	1008	419.84	2.401	
		90%	32.17	1168	514.72	2.269	
		100%	39.11	1321	625.76	2.111	
■ Airplane			□ Helicopter			■ Vtol	