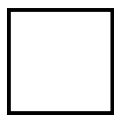


SHENZHEN FLIER TECH CO.,LTD.**180mm BLDC MOTOR**

As different customers may need different motor parameter for fitting your equipment. If below motor can't fit your need, please kindly send inquiry to us ,we will do customized for you.

FORM SUBMIT**PRODUCT DETAIL**

Frang Size: 180mm

Power: 3.5KW~10.5KW

Voltage: 12V, 24V, 36V, 48V, 72V, 96V, 310V

No-load Speed: 3300rpm

Rated Speed: 3000rpm

Rated Torque: 23NM~55Nm

Motor Length: 178~328mm (the length will be depend on rated torque)

Remarke: All motor can be customized as per customer's requirements.

Item#	D180BLD5000-24A-30S	D180BLD4000-24A-20S	D180BLD3900-24A-15S	D180BLD3000-24A-10S
rated power(kw)	5	4	3.9	3
rated voltage(V)	24	24	24	24
rated current(A)	260	208	203	156
rated speed(rpm/min)	3000	2000	1500	1000
highest speed(rpm/min)	3600	2400	1800	1200
rated torque(N.m)	16	19	25	30
peak torque(N.m)	40	47.5	62.5	75
rotor inertia (kg.cm ²)	32.6	45	55.1	65.2
Length for L(mm)	235	256	273	290
Shaft diamter(mm)	35	35	35	35
SHENZHEN FLIER TECH CO.,LTD.				
Item#	D180BLD5000-48A-30S	D180BLD6000-48A-30S	D180BLD7500-48A-30S	D180BLD7500-48A-25S
rated power(kw)	5	6	7.5	7.5
rated voltage(V)	48	48	48	48
rated current(A)	123	147	184	184
rated speed(rpm/min)	3000	3000	3000	2500
highest speed(rpm/min)	3600	3600	3600	3000
rated torque(N.m)	16	19	25	30
peak torque(N.m)	40	47.5	62.5	75
rotor inertia (kg.cm ²)	32.6	45	55.1	65.2
Length for L(mm)	235	256	273	290
Shaft diamter(mm)	35	35	35	35
Item#	D180BLD7200-48A-20S	D180BLD8500-48A-20S	D180BLD10000-48A-20S	
rated power(kw)	7.2	8.5	10	
rated voltage(V)	48	48	48	
rated current(A)	176	208	245	
rated speed(rpm/min)	2000	2000	2000	
highest speed(rpm/min)	2400	2400	2400	
rated torque(N.m)	36	42	50	
peak torque(N.m)	72	84	100	
rotor inertia (kg.cm ²)	77.5	87.7	97.8	
Length for L(mm)	311	328	345	
Shaft diamter(mm)	35	42	42	