

Inner Rotor Brushless DC Series

SDR-6038 SERIES

□ 60mm 60W



SPECIFICATIONS

Model	SDR-6038-001	SDR-6038-002
Rated voltage	DC 24 V	DC 48 V
Rated current	4.1 A	1.9 A
Rated torque	196 mN·m	
Rated speed	3100 r/min	
Rated output	60 W	
Instantaneous peak torque	588 mN·m	
Permissible thrust load	3.2 N	
Permissible radial load	70 N	
Rotor inertia	120.4 g·cm ²	
Hall IC voltage	5 V	
Signal output	OPEN COLLECTOR	
Sink current	10 mA	
Mass	665 g	
Operating ambient temperature	0 °C~50 °C	
Operating ambient humidity	20 %~80 %	

Condition : continuous duty with 200×200×t6 aluminium heat sink.

DIMENSIONS



