

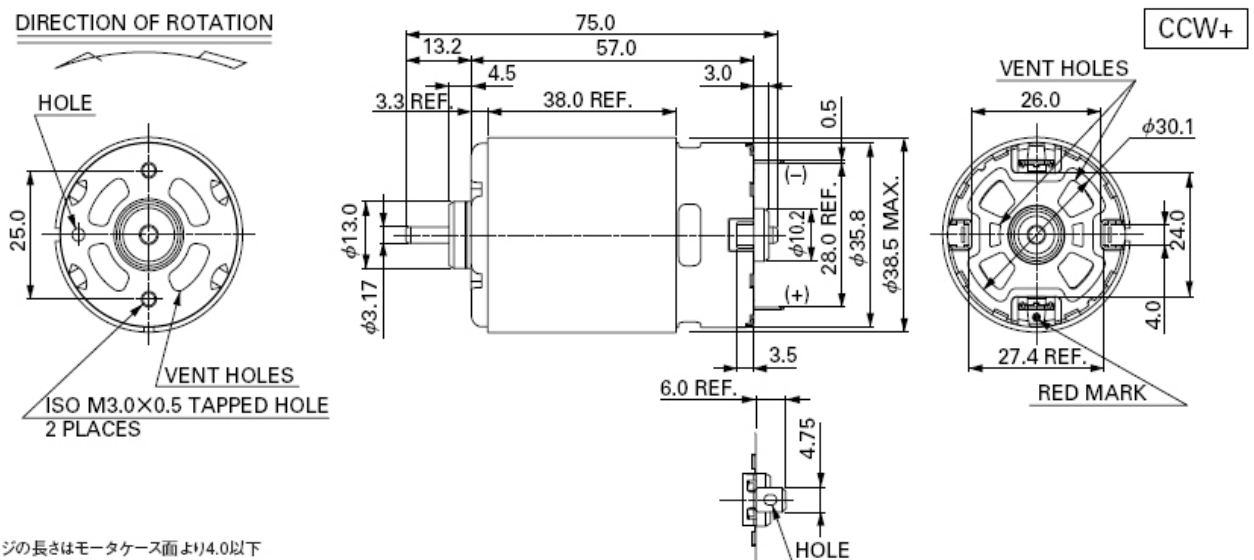
## DC Motor Φ36



## RS-550SH-XXXXX

Design	
Commutator	Copper/3-segments
RFI Protection	
Insulation class	Winding F, Other wise A
Protection class	IP 20
Commutation	Graphite/copper-carbon brushes
Armature	straight slot
Magnet system	Ferrite magnets, 2-pole
Bearings	2 sintered bronze Oil bearings
Housing	Steel, corrosion protected
End shields	Steel, corrosion protected

Type RS-550SH-XXXXX			7527	5045
Characteristics*				
Rated voltage	V	V	12.0	12.0
Rated power	P <sub>N</sub>	W	80.7	44.03
Rated torque	T <sub>N</sub>	mNm	47.8	42.8
Rated speed	n <sub>N</sub>	rpm	16130	10000
Rated current	I <sub>N</sub>	A	8.97	5.04
No load characteristics*				
No load speed	n <sub>0</sub>	rpm	18200	11800
No load current	I <sub>0</sub>	A	1.15	1.00
Starting characteristics*				
Starting torque	T <sub>s</sub>	mNm	421	283.6
Starting current	I <sub>s</sub>	A	70	29
Motor parameters*				
Weight	G	g	255	255
Temperature range	T	°C	-10~65	-10~55
Humidity at room temperature	rel.F	%	15%~60%	15%~60%



取付けネジの長さはモータケース面より4.0以下

UNIT: MILLIMETERS

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