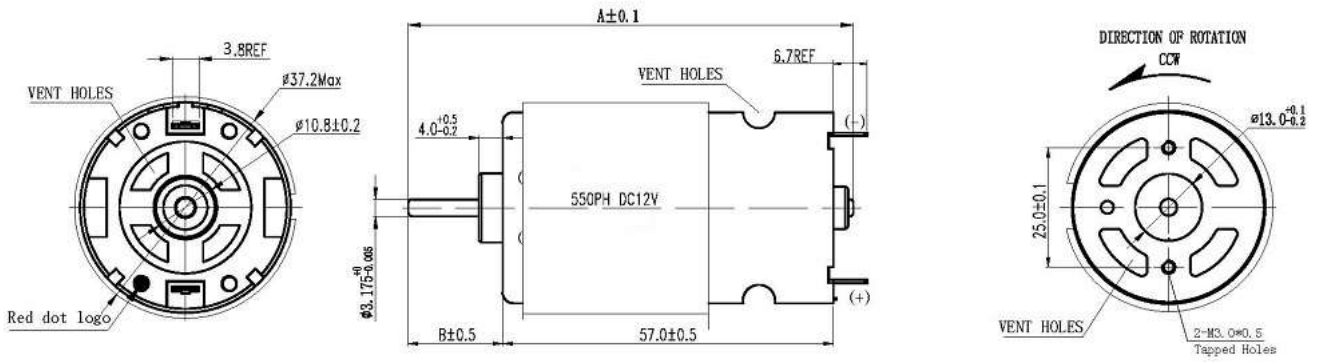




Data Group: 4573
 SKU: 1112425
 Weight (Kg): 0.5000
 Description: RS-550PH-6524F-13
 HS Code:
 Applications:



1	2	3	4	5	6
客户名称: Customer name	马达型号: Model:	RS-550PH-6524F-13	转向: Direction Rotation	CCW	样品编号: Sample No:
额定电压: Rated Voltage:	12V DC	电压范围: Range Voltage:	11.2~12.7V DC	产品用途: Product Usage	/
				测试环境: testing environment	18°C/70%RH



- NOTES:
- Length of shaft DIM "A" is:75.0mm.
 - Front extension DIM "B" is:13.5mm.
 - Measured under free-state conditions: End play 0.2~0.7mm.
 - Direction Of Rotation:
Anti-clockwise When Viewing Motor Output End With Positive Voltage Applied To positive Terminal
 - All materials meet ROHS standards.
 - Unit:Millimeters.

Test voltage: 14.4V DC	
No-load current	1.8A Max
No-load speed	20000 ± 10% RPM

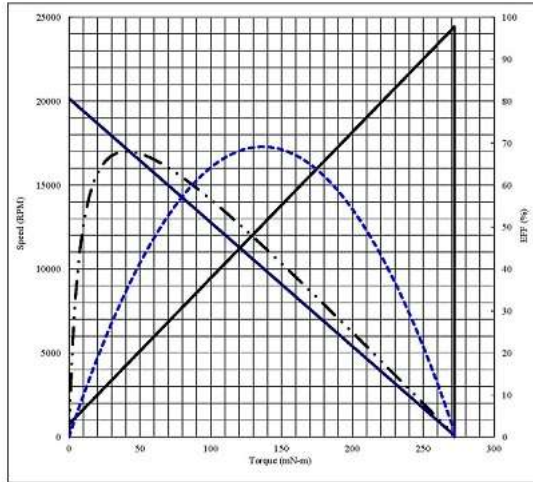
A	Original Issue		2020/02/23
version	modify the content	Revised	Date

Kysan Electronics www.kysanelectronics.com		资料名称	Motor Appearance Draw
		电机型号	RS-550PH-6524F-13
		产品编号	/ 1112425
		版本	A
		页码	1 OF 1
未注公差	X ± 0.15 X.X ± 0.10 X.XX ± 0.05	视图方向	制图 复核 批准
材质		比例	1:1

Project No: KS2002001
 No. : 13#
 Model : JRS-550PH-6424-75F

Graph Drawing

Date : 02-22-20
 Full scale : 100 % Eff
 # Watts
 100.00 Amp.



Performance (in an ambient temperature of 25-30° C)
 Motor tested rapidly to prevent significant temperature rise.

At a constant voltage of :	12V	Volts
Direction	CCW	
At No Load		
Speed :	20160	RPM
Current :	1.51	AMPS
At stall (Extrapolated)		
Torque :	275.36	mN-m
Current :	49.978	AMPS
At maximum efficiency		
Efficiency :	68.3	%
Torque :	40.775	mN-m
Speed :	17175	RPM
Current :	8.687	AMPS
Output :	71.16	Watts
At maximum Power output		
Output :	141.012	Watts
Torque :	137.679	mN-m
Speed :	10708	RPM
Current :	24.23	AMPS

Characteristics	
Torque constant :	5.681 mN-m/AMP
E.M.F. constant :	5.681 mV/rad/sec
Dynamic resistance:	0.2401 Ohms
Motor regulation :	73.21 RPM/mN-m

Issued by QA Reliability Testing Center

COMPUTER PRINT-OUT
 NOMINAL MOTOR CURVES
 Performance and characteristics
 are measured based on limited
 motor samples only