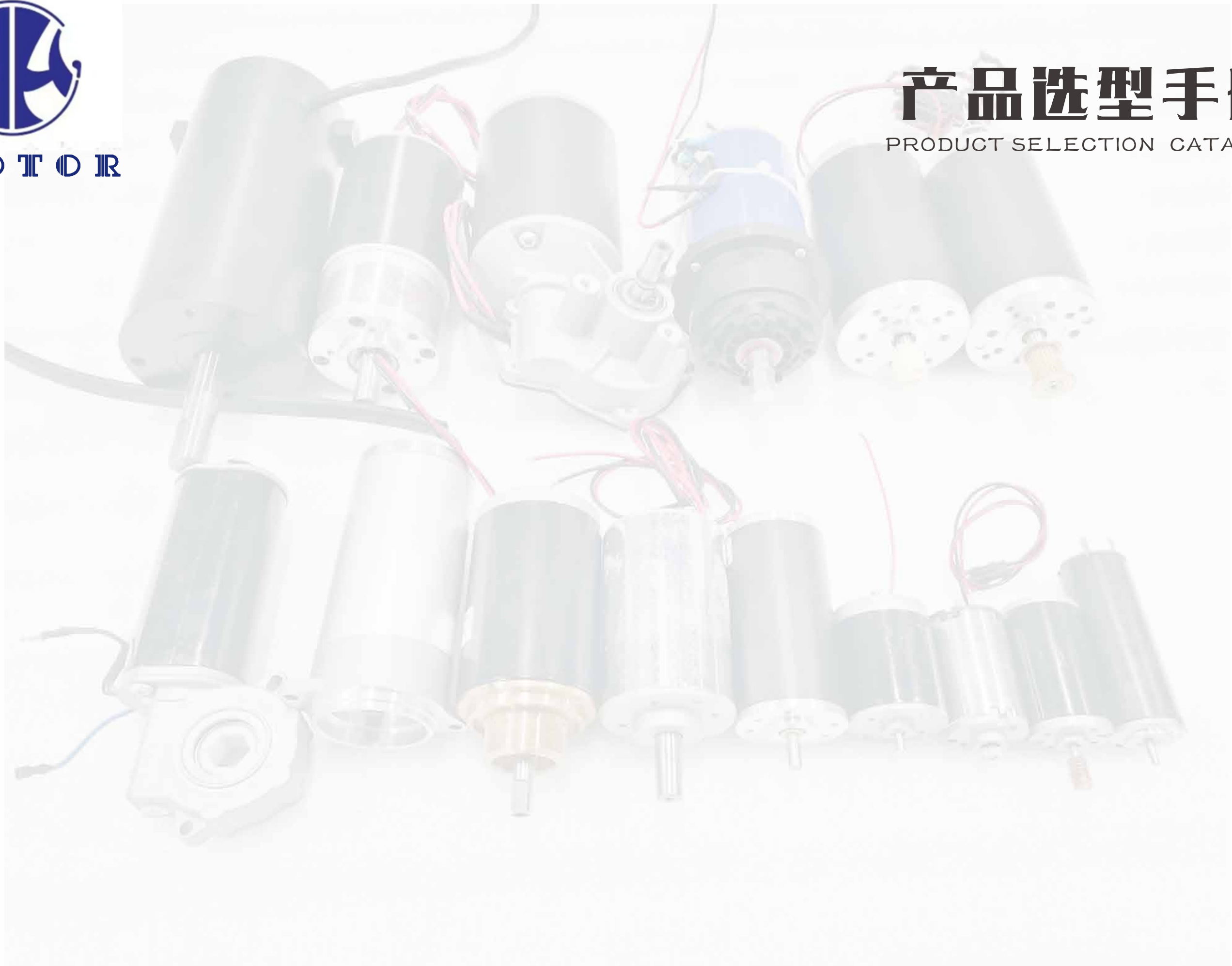
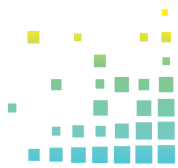




产品选型手册

PRODUCT SELECTION CATALOG





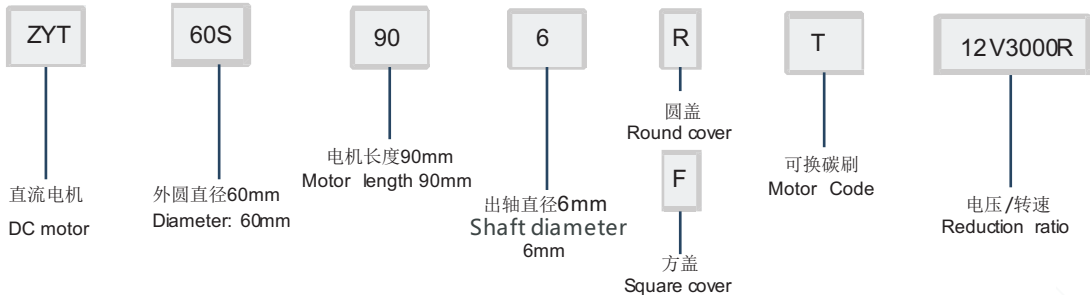
产品目录

CONTENTS

ZYT31S	01
ZYT36S	02
ZYT38S	03
ZYT45S	04
ZYT50S	05
ZYT51S	06
ZYT52S	09
ZYT54S	15
ZYT56S	21
ZYT60S	22
ZYT63S	24
ZYT70S	27
ZYT77S	29
交流电机	

产品型号说明

型号及说明Description of model



单位换算表Unit conversion table

N.m	mN.m	gf.cm	kgf.cm
1	1000	10200	10.2
0.001	1	10.2	0.0102
0.000098	0.098	1	0.001
0.098	98	1000	1

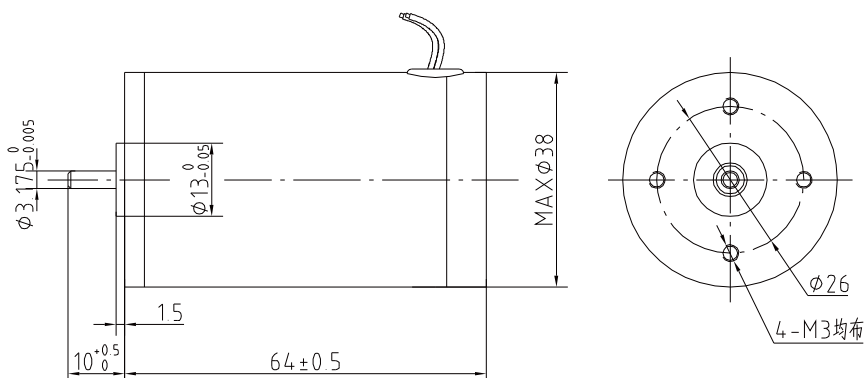
电机输出功率计算公式Formula for calculating output power

$$Po(W) = \frac{\text{扭矩}(N.m) \times \text{转速}(Rpm)}{9.55}$$

电机效率计算公式Efficiency formula

$$EFF(\%) = \frac{Po(W)}{\text{电压}(V) \times \text{电流}(I)} \times 100\%$$

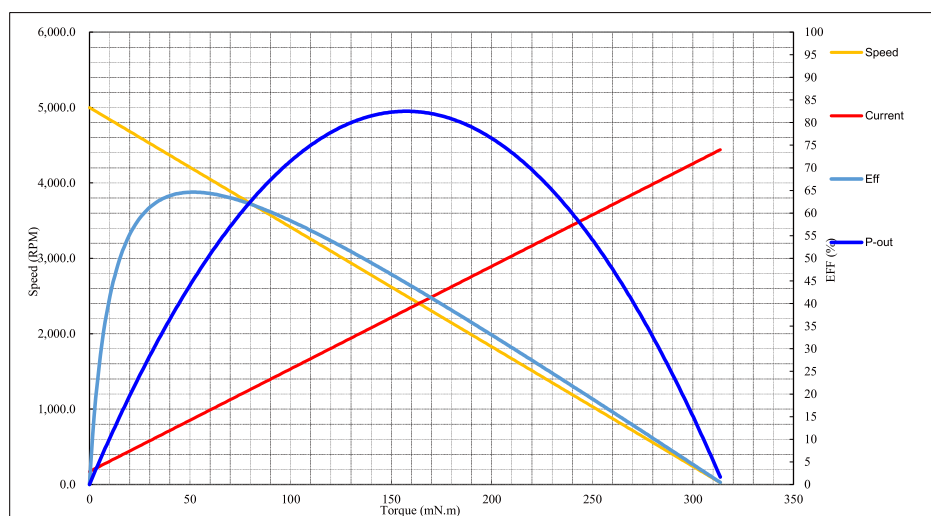
ZYT38S-64



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.231	2400	1.39	463	2316	6.9
12	5000	0.462	4000	2.77	556	2780	13.9
24	3000	0.121	2400	0.73	485	2427	3.6
24	5000	0.286	4000	1.46	516	3113	7.4

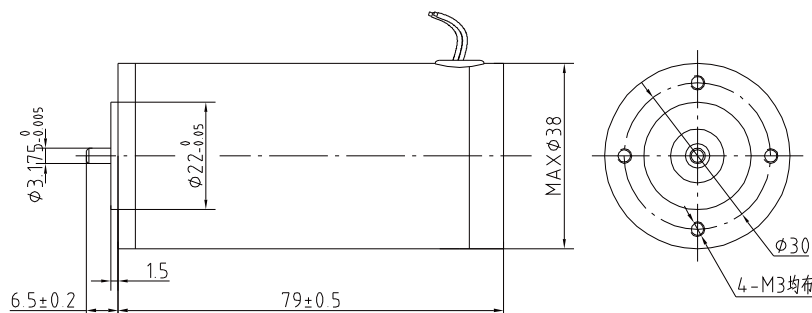
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.286	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	311.15	mN-m
电流Current :	7.436	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	64.6	%
扭矩Torque :	51.67	mN-m
转速Speed :	4180.2	RPM
电流Current :	1.458	AMPS
输出功率Output :	22.62	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	41.250	Watts
扭矩Torque :	157.58	mN-m
转速Speed :	2500.0	RPM
电流Current :	3.86	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	41.8	mN-m/AMP
电动势系数E.M.F. constant :	55.1	mV/rad/sec
动态电阻Dynamic resistance :	3.23	Ohms
转速调整率Speed regulation :	16069.291	RPM/N-m

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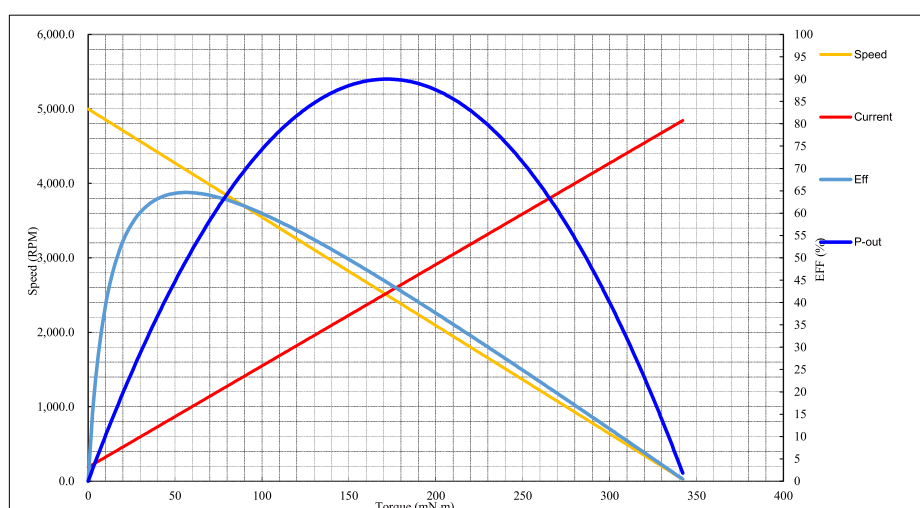
ZYT38S-79-3.175-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.252	2400	1.51	505	2527	7.6
12	5000	0.504	4000	3.02	606	3032	15.1
24	3000	0.132	2400	0.79	529	2647	4.0
24	5000	0.312	4000	1.58	563	3380	8.2

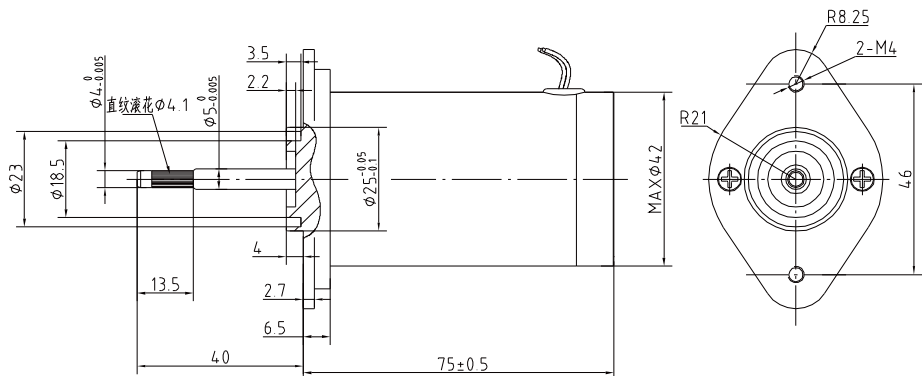
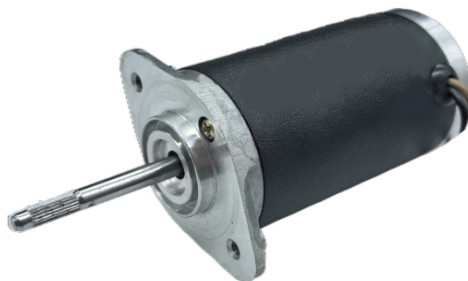
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.312	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	338.10	mN-m
电流Current :	8.112	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	64.6	%
扭矩Torque :	56.37	mN-m
转速Speed :	4180.2	RPM
电流Current :	1.591	AMPS
输出功率Output :	24.67	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	45.000	Watts
扭矩Torque :	171.90	mN-m
转速Speed :	2500.0	RPM
电流Current :	4.21	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	41.7	mN-m/AMP
电动势系数E.M.F. constant :	55.1	mV/rad/sec
动态电阻Dynamic resistance :	2.96	Ohms
转速调整率Speed regulation :	14788.406	RPM/N-m

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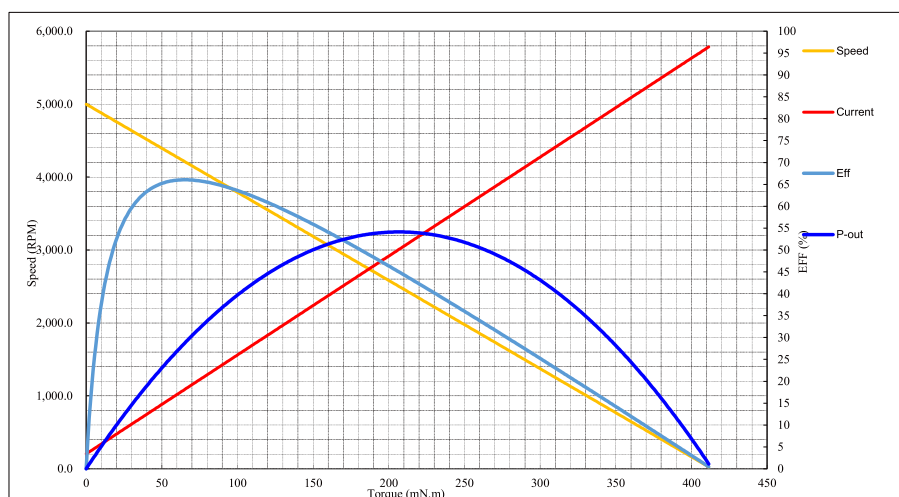
ZYT42S-75-5-TR



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.28	2400	1.65	552	2758	8.25
12	5000	0.50	4000	2.97	596	2978	14.85
24	3000	0.20	2400	1.19	794	3971	5.94
24	5000	0.34	4000	1.81	652	4096	9.70

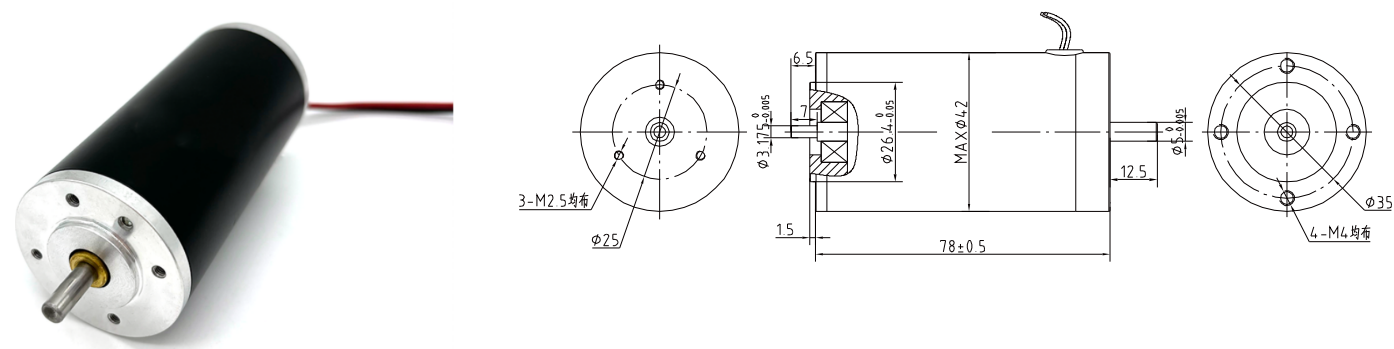
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.340	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	409.64	mN-m
电流Current :	9.690	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	66.0	%
扭矩Torque :	65.24	mN-m
转速Speed :	4211.2	RPM
电流Current :	1.815	AMPS
输出功率Output :	28.77	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	54.132	Watts
扭矩Torque :	206.78	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.02	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	42.3	mN-m/AMP
电动势系数E.M.F. constant :	55.3	mV/rad/sec
动态电阻Dynamic resistance :	2.48	Ohms
转速调整率Speed regulation :	12205.742	RPM/N-m

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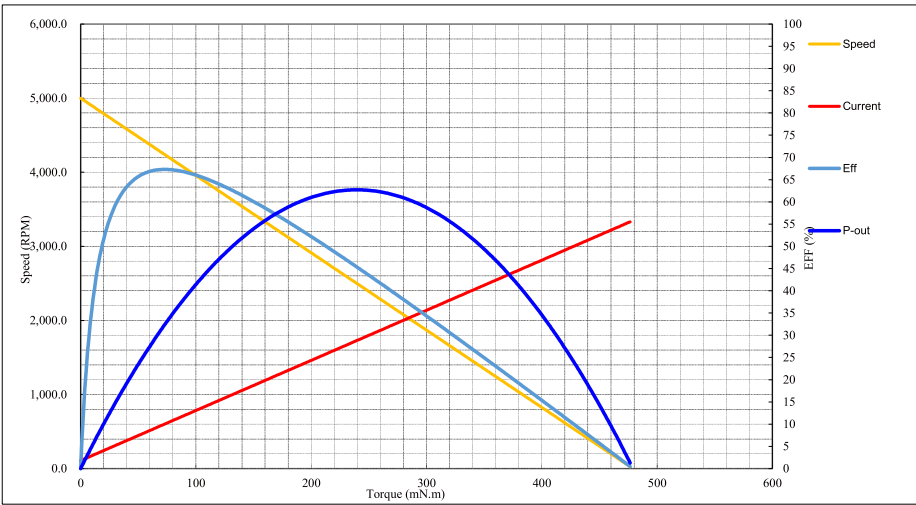
ZYT42S-78



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.29	2400	1.73	577	2883	8.63
12	5000	0.52	4000	3.11	623	3114	15.53
24	3000	0.21	2400	1.24	830	4151	6.21
24	5000	0.36	4000	2.00	729	4758	11.20

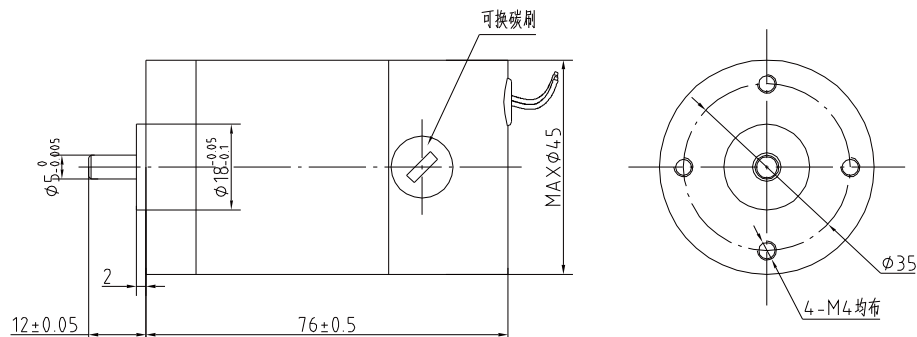
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.360	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	475.79	mN-m
电流Current :	11.160	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	67.3	%
扭矩Torque :	72.94	mN-m
转速Speed :	4238.7	RPM
电流Current :	2.004	AMPS
输出功率Output :	32.38	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	62.710	Watts
扭矩Torque :	239.55	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.76	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	42.6	mN-m/AMP
电动势系数E.M.F. constant :	55.4	mV/rad/sec
动态电阻Dynamic resistance :	2.15	Ohms
转速调整率Speed regulation :	10508.754	RPM/N-m

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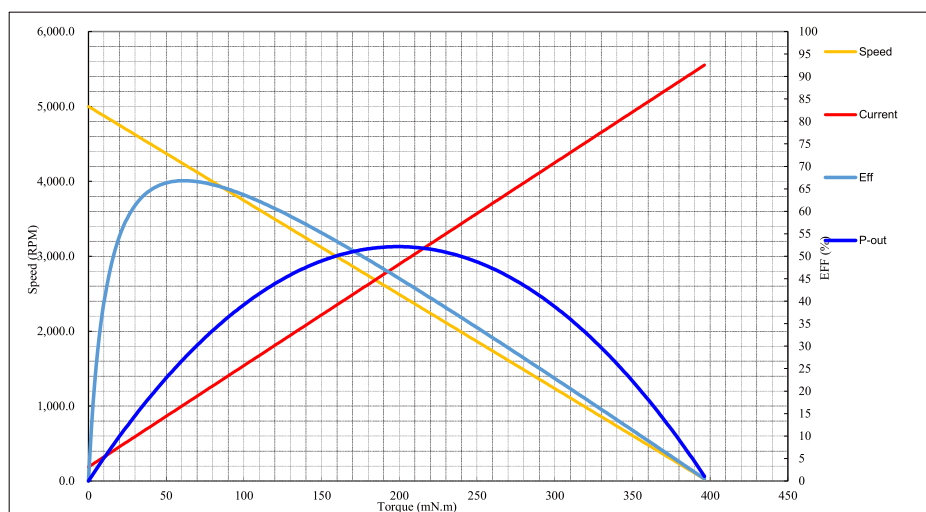
ZYT45S-76-5-R-T



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.26	2400	1.59	530	2652	7.94
12	5000	0.52	4000	3.11	623	3114	15.53
24	3000	0.17	2400	1.04	692	3459	5.18
24	5000	0.31	4000	1.70	615	3954	9.30

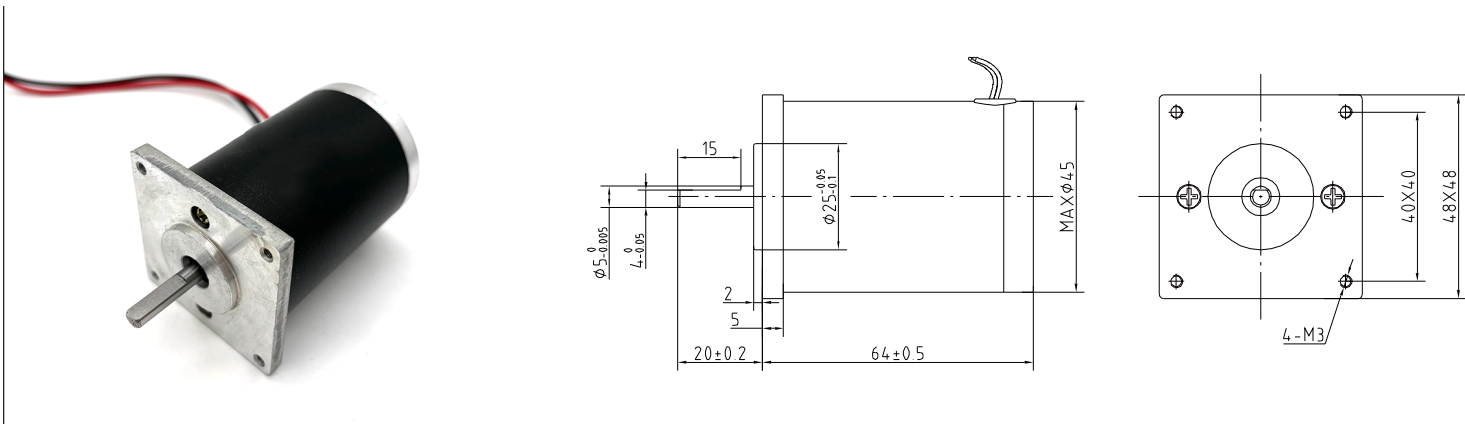
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.310	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	395.43	mN-m
电流Current :	9.300	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	66.8	%
扭矩Torque :	61.50	mN-m
转速Speed :	4228.1	RPM
电流Current :	1.698	AMPS
输出功率Output :	27.23	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	52.142	Watts
扭矩Torque :	199.18	mN-m
转速Speed :	2500.0	RPM
电流Current :	4.81	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	42.5	mN-m/AMP
电动势系数E.M.F. constant :	55.4	mV/rad/sec
动态电阻Dynamic resistance :	2.58	Ohms
转速调整率Speed regulation :	12644.362	RPM/N-m

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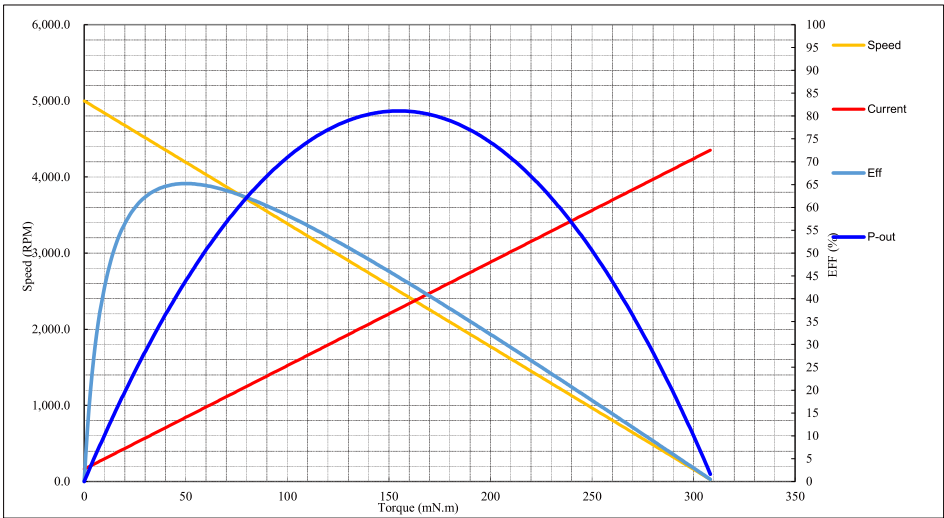
ZYT45S-64



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.23	2400	1.38	461	2306	6.90
12	5000	0.45	4000	2.70	541	2707	13.50
24	3000	0.15	2400	0.90	602	3008	4.50
24	5000	0.27	4000	1.40	500	3062	7.30

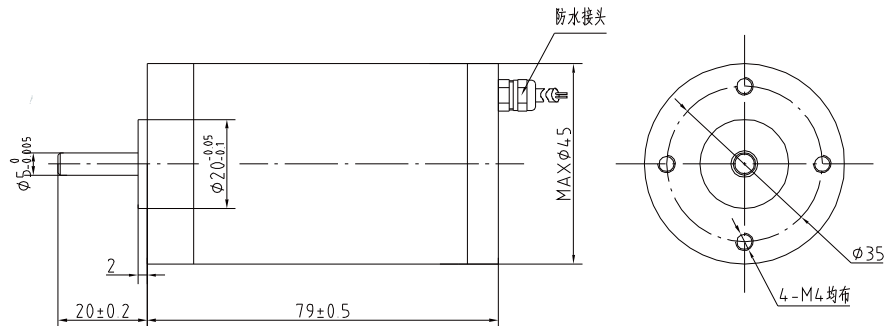
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.270	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	306.25	mN-m
电流Current :	7.290	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	65.2	%
扭矩Torque :	50.01	mN-m
转速Speed :	4193.0	RPM
电流Current :	1.403	AMPS
输出功率Output :	21.96	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	40.560	Watts
扭矩Torque :	154.94	mN-m
转速Speed :	2500.0	RPM
电流Current :	3.78	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	42.0	mN-m/AMP
电动势系数E.M.F. constant :	55.2	mV/rad/sec
动态电阻Dynamic resistance :	3.29	Ohms
转速调整率Speed regulation :	16326.400	RPM/N-m

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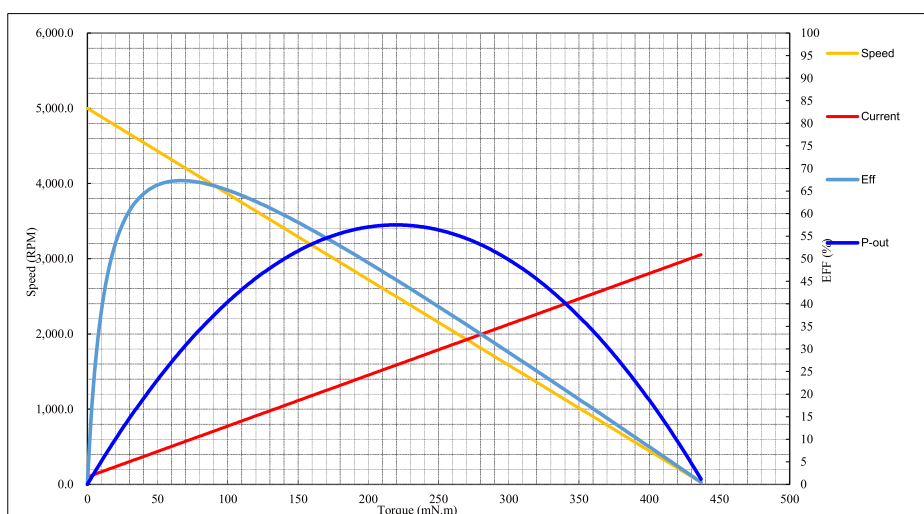
ZYT45S-79-5-R-防水



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.28	2400	1.67	557	2785	8.33
12	5000	0.54	4000	3.26	654	3269	16.30
24	3000	0.18	2400	1.09	726	3632	5.43
24	5000	0.33	4000	1.84	669	4361	10.20

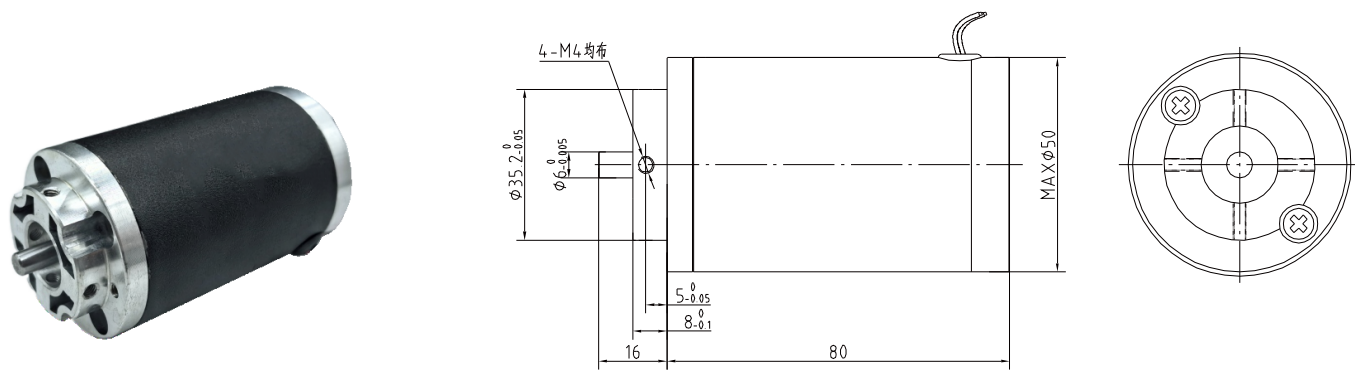
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.330	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	436.10	mN-m
电流Current :	10.230	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	67.3	%
扭矩Torque :	66.87	mN-m
转速Speed :	4238.7	RPM
电流Current :	1.837	AMPS
输出功率Output :	29.68	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	57.484	Watts
扭矩Torque :	219.59	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.28	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	42.6	mN-m/AMP
电动势系数E.M.F. constant :	55.4	mV/rad/sec
动态电阻Dynamic resistance :	2.35	Ohms
转速调整率Speed regulation :	11465.169	RPM/N-m

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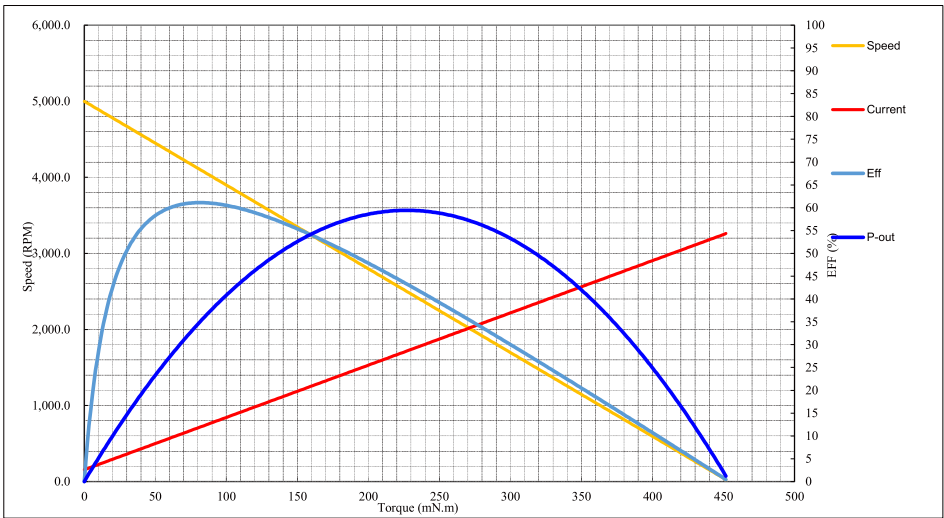
ZYT50S-80-6-R-双出轴



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.42	2400	2.10	702	3510	10.50
12	5000	0.87	4000	4.35	872	4362	21.75
24	3000	0.26	2400	1.30	869	4345	6.50
24	5000	0.52	4000	2.38	813	4459	10.92

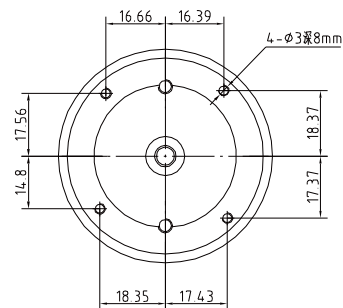
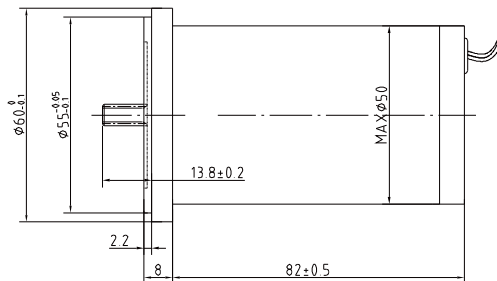
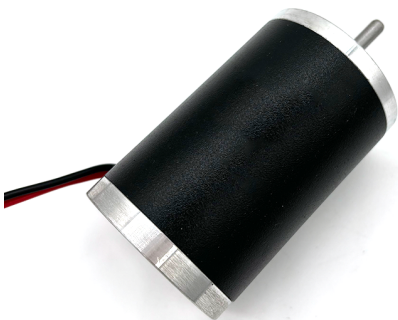
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.520	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	445.90	mN-m
电流Current :	10.920	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	81.33	mN-m
转速Speed :	4104.4	RPM
电流Current :	2.383	AMPS
输出功率Output :	34.95	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	59.429	Watts
扭矩Torque :	227.02	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.72	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.8	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	2.20	Ohms
转速调整率Speed regulation :	11213.187	RPM/N-m

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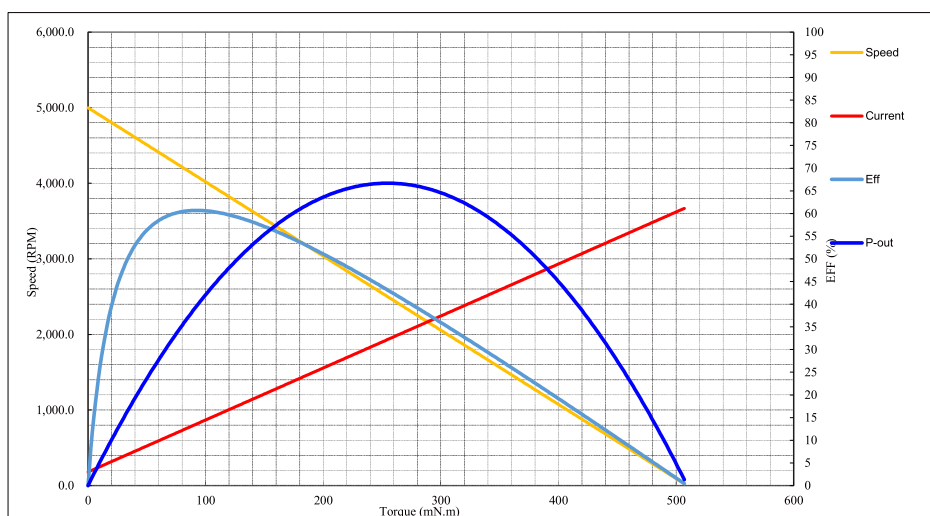
ZYT50S-90



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.48	2400	2.42	807	4036	12.08
12	5000	1.00	4000	5.00	1003	5016	25.01
24	3000	0.30	2400	1.50	999	4997	7.48
24	5000	0.60	4000	2.70	922	5003	12.30

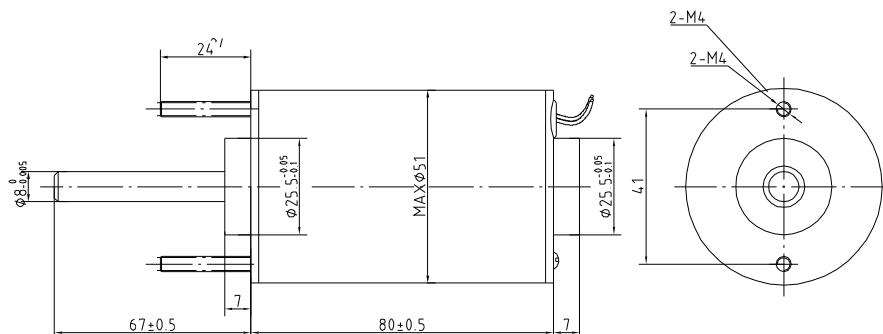
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.600	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	500.29	mN-m
电流Current :	12.285	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	60.7	%
扭矩Torque :	92.21	mN-m
转速Speed :	4095.0	RPM
电流Current :	2.715	AMPS
输出功率Output :	39.54	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	66.686	Watts
扭矩Torque :	254.74	mN-m
转速Speed :	2500.0	RPM
电流Current :	6.44	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.7	mN-m/AMP
电动势系数E.M.F. constant :	54.5	mV/rad/sec
动态电阻Dynamic resistance :	1.95	Ohms
转速调整率Speed regulation :	9994.123	RPM/N-m

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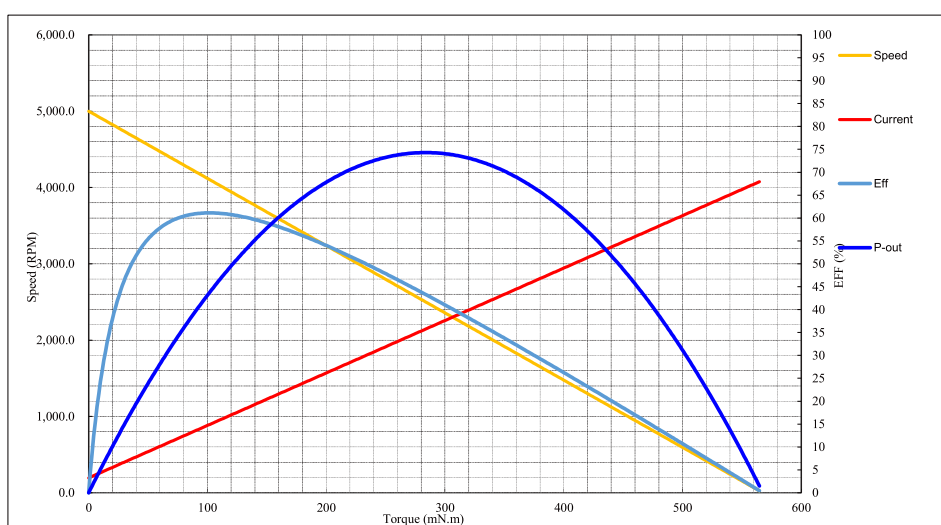
ZYT51S-80



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.56	2400	1.69	564	2820	8.44
12	5000	1.03	4000	5.13	1028	5139	25.63
24	3000	0.33	2400	0.98	652	3259	4.88
24	5000	0.65	4000	2.98	1016	5576	13.65

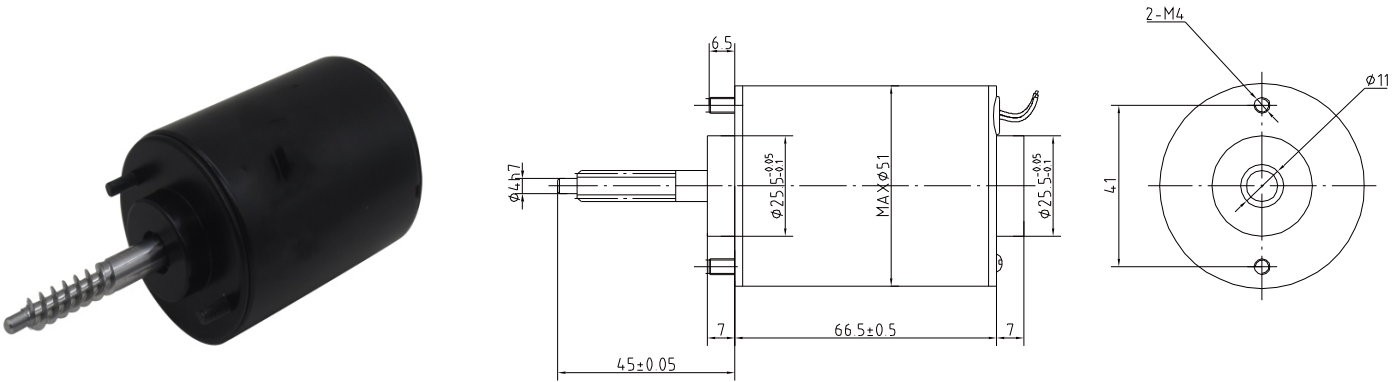
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.650	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	557.62	mN-m
电流Current :	13.650	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	101.66	mN-m
转速Speed :	4104.4	RPM
电流Current :	2.979	AMPS
输出功率Output :	43.69	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	74.286	Watts
扭矩Torque :	283.77	mN-m
转速Speed :	2500.0	RPM
电流Current :	7.15	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.9	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	1.76	Ohms
转速调整率Speed regulation :	8966.608	RPM/N-m

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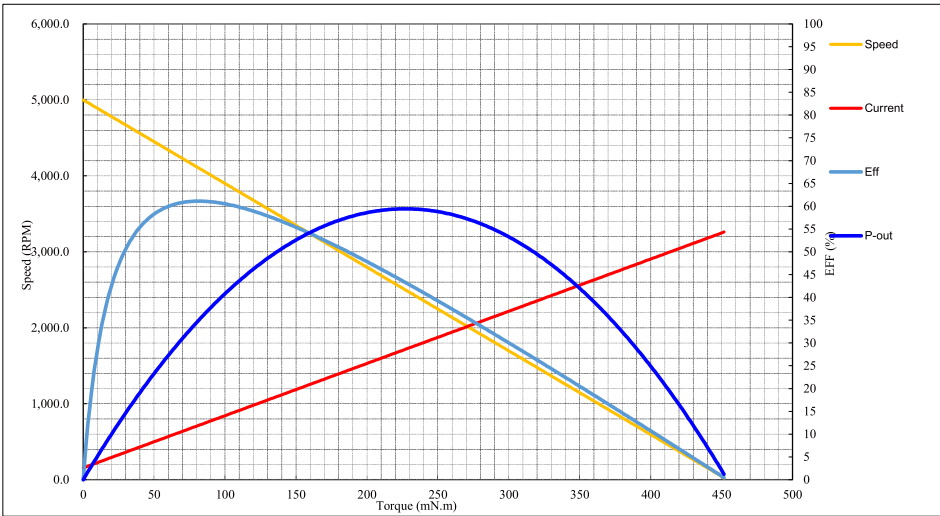
ZYT51S-66.5-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.45	2400	1.35	451	2256	6.75
12	5000	0.82	4000	4.10	822	4111	20.50
24	3000	0.26	2400	0.78	521	2607	3.90
24	5000	0.52	4000	2.38	813	4459	10.90

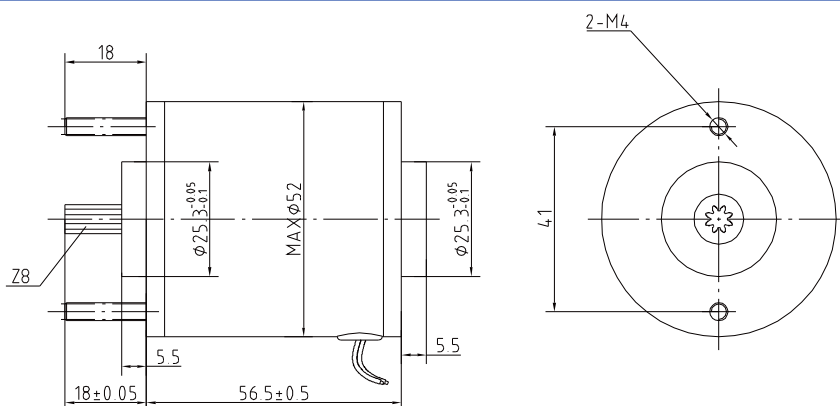
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.520	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	445.90	mN-m
电流Current :	10.920	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	81.33	mN-m
转速Speed :	4104.4	RPM
电流Current :	2.383	AMPS
输出功率Output :	34.95	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	59.429	Watts
扭矩Torque :	227.02	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.72	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.8	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	2.20	Ohms
转速调整率Speed regulation :	11213.187	RPM/N-m

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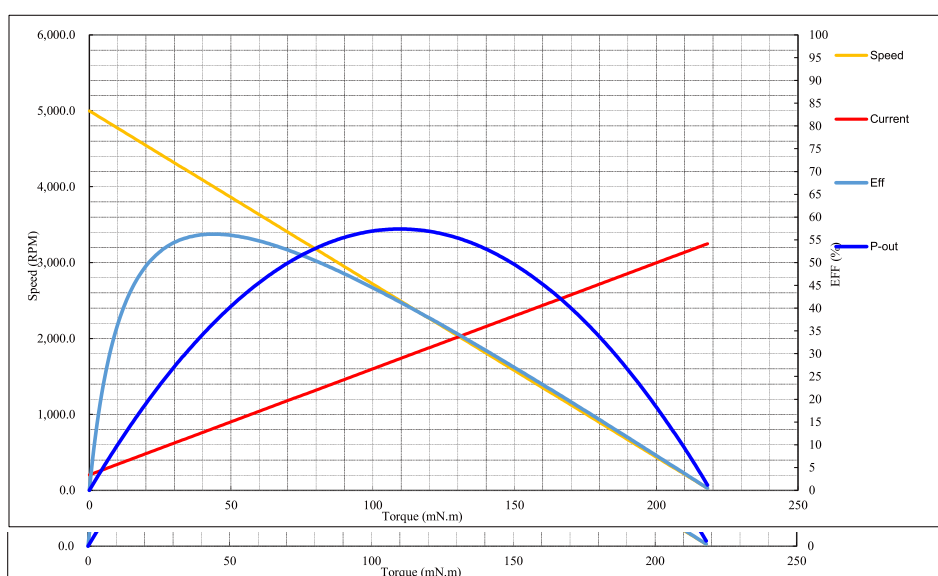
ZYT52S-56.5-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.22	2400	0.88	294	1471	4.40
12	5000	0.65	4000	2.60	521	2607	13.00
24	3000	0.15	2400	0.60	401	2006	3.00
24	5000	0.36	4000	1.36	438	2146	5.44

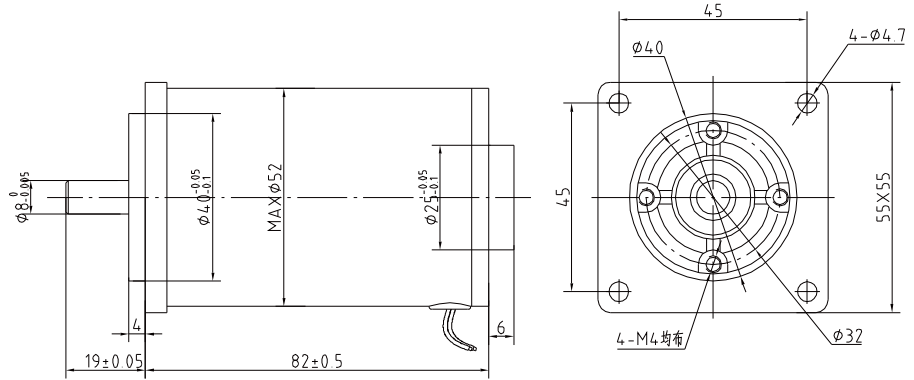
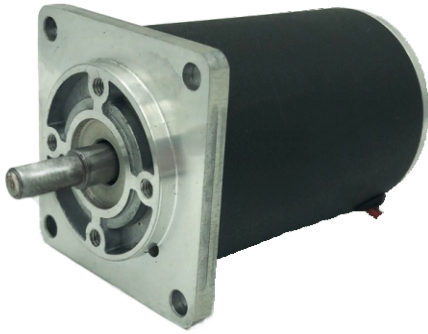
曲线图 Motor Curve



恒压加载	Constant voltage:	24.00	Volts
方向	Direction:	CCW/CW	
空载参数	At No Load		
转速	Speed:	5000.0	RPM
电流	Current:	0.340	AMPS
最大瞬时参数	Max Instantaneous Parameters		
扭矩	Torque:	214.62	mN-m
电流	Current:	5.440	AMPS
最高效率点参数	At maximum efficiency		
效率	Efficiency:	56.2	%
扭矩	Torque:	43.83	mN-m
转速	Speed:	4000.0	RPM
电流	Current:	1.360	AMPS
输出功率	Output:	18.36	Watts
最大功率输出参数	At maximum Power output		
输出功率	Output:	28.687	Watts
电动势系数	E.M.F. constant:	109.59	mN-m
转速	Speed:	2500.0	RPM
电流	Current:	2.89	AMPS
其他特性	Characteristics		
扭矩常数	Torque constant:	39.5	mN-m/AMP
电动势系数	E.M.F. constant:	53.7	mV/rad/sec
动态电阻	Dynamic resistance:	4.41	Ohms
转速调整率	Speed regulation:	23296.804	RPM/N-m

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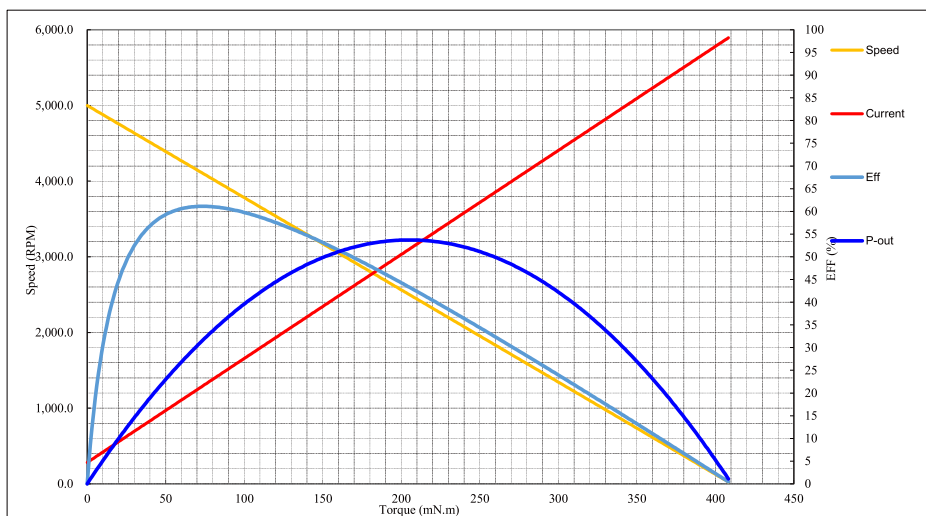
ZYT52S-82-8-F



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.29	2400	1.43	478	2390	7.15
12	5000	0.85	4000	4.23	847	4237	21.13
24	3000	0.20	2400	0.98	652	3259	4.88
24	5000	0.47	4000	2.15	735	4033	9.87

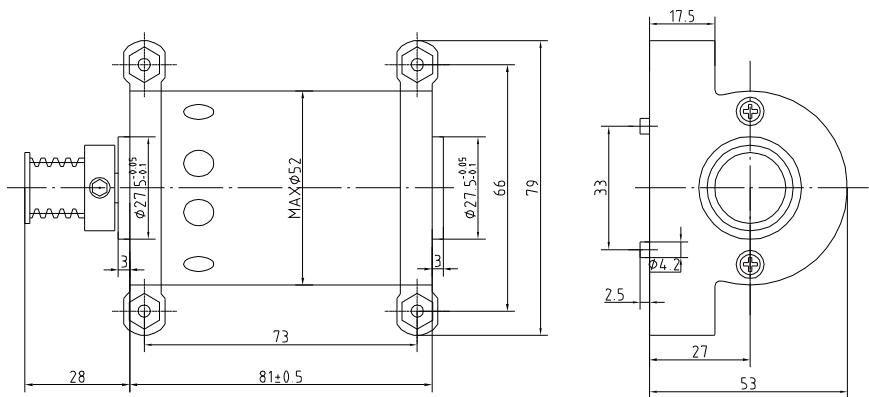
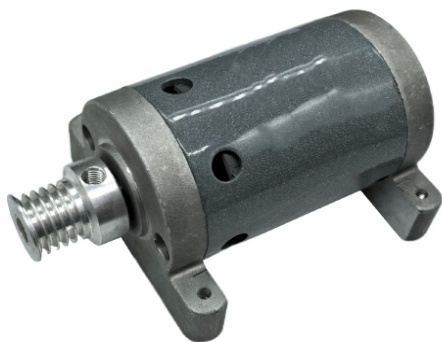
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.470	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	403.27	mN-m
电流Current :	9.870	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	73.51	mN-m
转速Speed :	4104.4	RPM
电流Current :	2.154	AMPS
输出功率Output :	31.59	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	53.714	Watts
扭矩Torque :	205.19	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.17	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.9	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	2.43	Ohms
转速调整率Speed regulation :	12398.542	RPM/N-m

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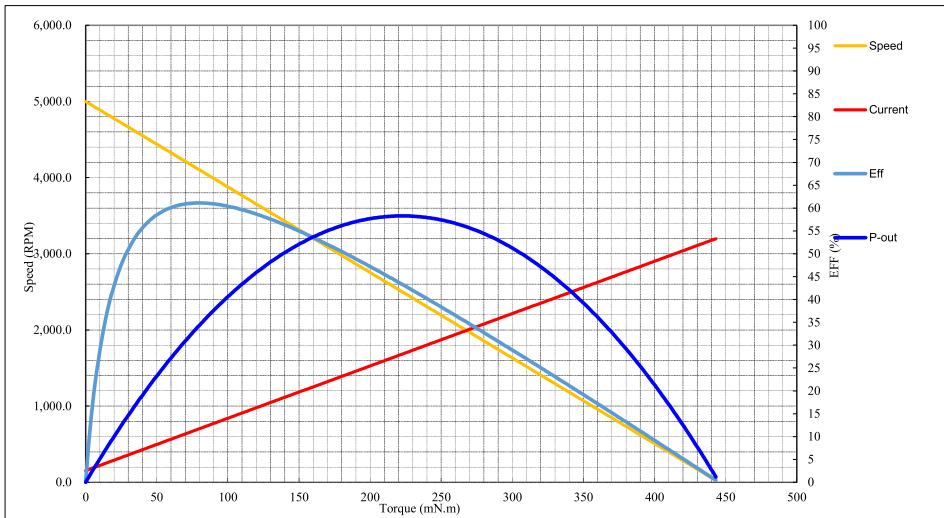
ZYT52S-82



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.31	2400	1.57	526	2629	7.87
12	5000	0.93	4000	4.65	932	4660	23.24
24	3000	0.21	2400	1.07	717	3585	5.36
24	5000	0.51	4000	2.34	798	4376	10.71

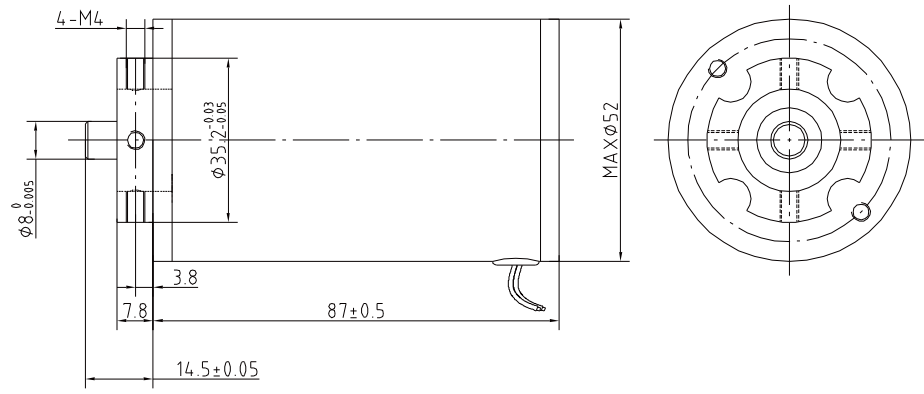
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.510	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	437.57	mN-m
电流Current :	10.710	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	79.77	mN-m
转速Speed :	4104.4	RPM
电流Current :	2.337	AMPS
输出功率Output :	34.28	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	58.286	Watts
扭矩Torque :	222.65	mN-m
转速Speed :	2500.0	RPM
电流Current :	5.61	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.9	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	2.24	Ohms
转速调整率Speed regulation :	11426.652	RPM/N-m

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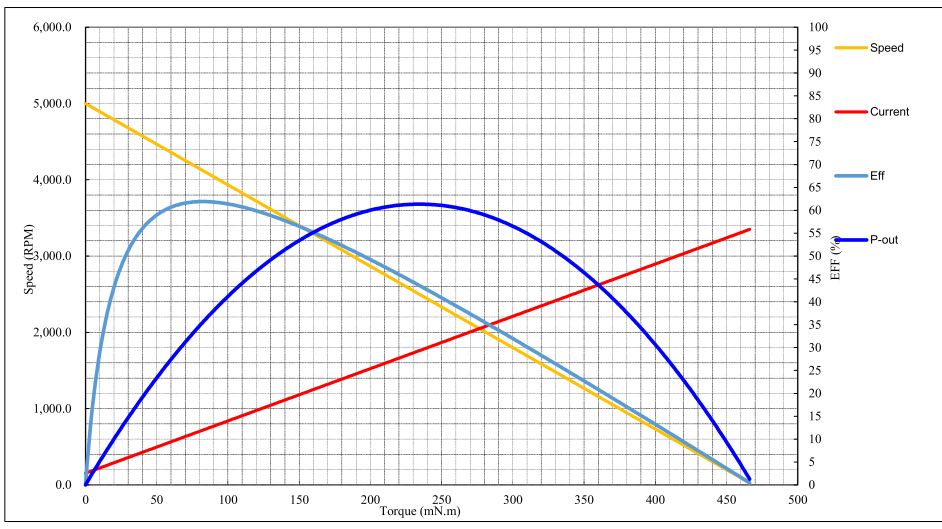
ZYT52S-87-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.31	2400	1.56	521	2606	7.80
12	5000	0.92	4000	4.61	924	4620	20.73
24	3000	0.21	2400	1.06	711	3553	5.32
24	5000	0.51	4000	2.39	824	4606	11.22

曲线图 Motor Curve



恒压加载Constant voltage: **24.00** Volts
方向Direction: CCW/CW

空载参数At No Load

- 转速Speed : 5000.0 RPM
- 电流Current : 0.510 AMPS

最大瞬时参数Max Instantaneous Parameters

- 扭矩Torque : 460.60 mN-m
- 电流Current : 11.220 AMPS

最高效率点参数At maximum efficiency

- 效率Efficiency : 61.9 %
- 扭矩Torque : 82.35 mN-m
- 转速Speed : 4121.3 RPM
- 电流Current : 2.392 AMPS
- 输出功率Output : 35.54 Watts

最大功率输出参数At maximum Power output

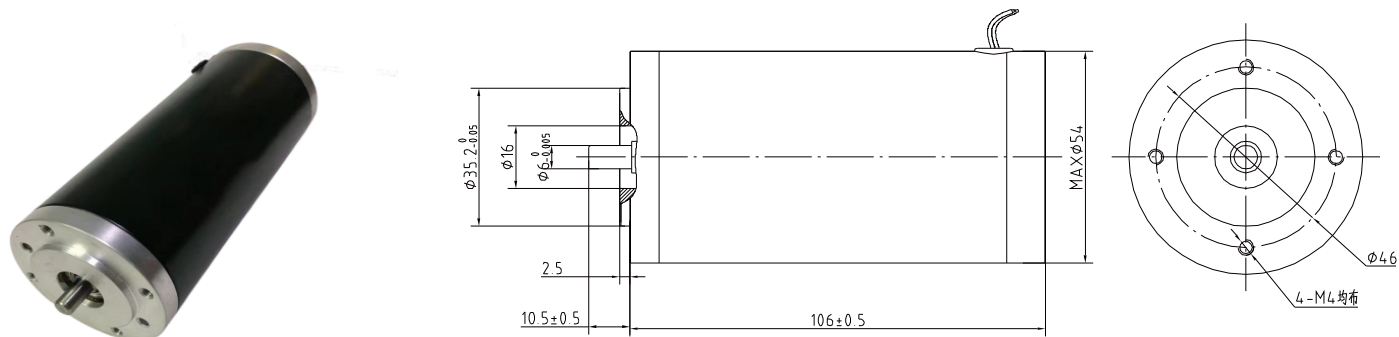
- 输出功率Output : 61.339 Watts
- 扭矩Torque : 234.32 mN-m
- 转速Speed : 2500.0 RPM
- 电流Current : 5.86 AMPS

其他特性Characteristics

- 扭矩常数Torque constant : 41.1 mN-m/AMP
- 电动势系数E.M.F. constant : 54.7 mV/rad/sec
- 动态电阻Dynamic resistance : 2.14 Ohms
- 转速调整率Speed regulation : 10855.319 RPM/N-m

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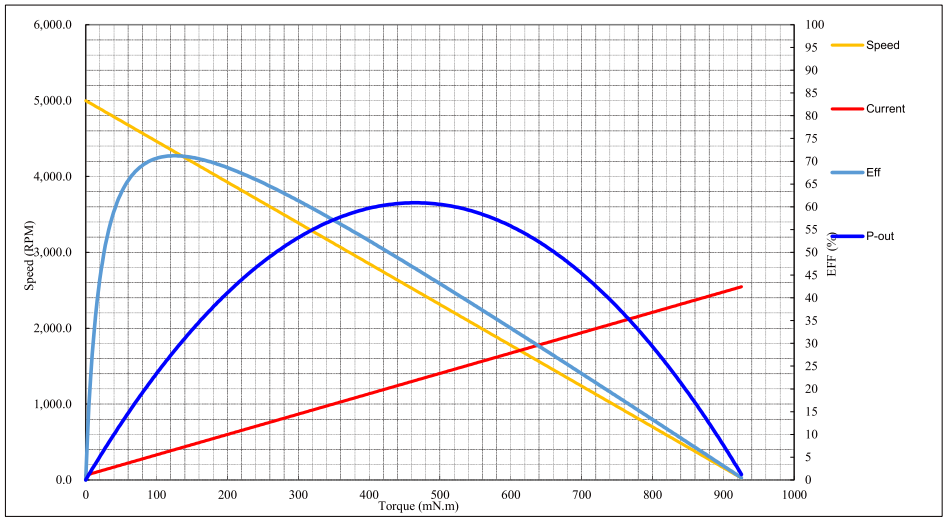
ZYT54S-106-6-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.52	2400	4.68	1564	7821	23.40
12	5000	0.82	4000	6.15	1233	6167	49.20
24	3000	0.21	2400	1.89	1263	6317	15.12
24	5000	0.52	4000	3.30	1256	9354	21.32

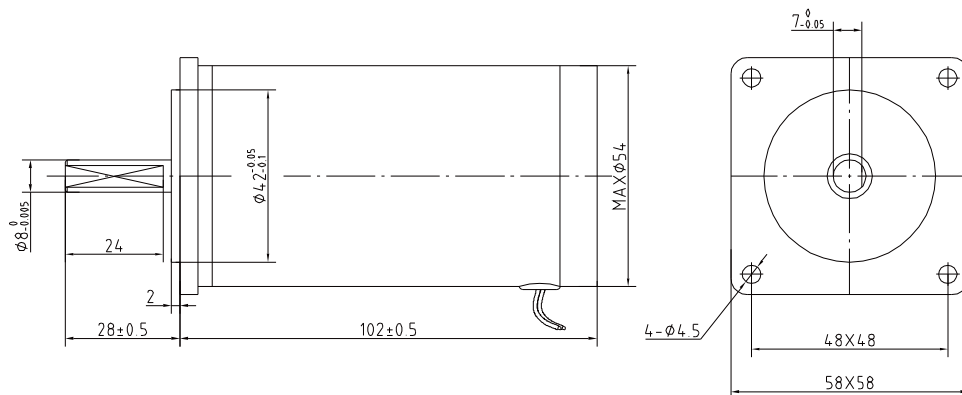
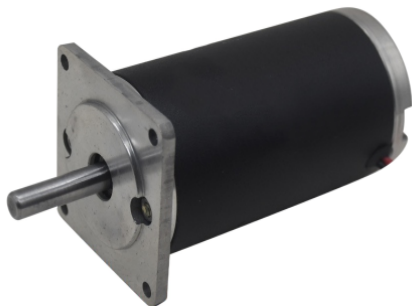
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.520	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	935.42	mN-m
电流Current :	21.320	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	125.65	mN-m
转速Speed :	4324.6	RPM
电流Current :	3.330	AMPS
输出功率Output :	56.90	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	121.756	Watts
扭矩Torque :	465.11	mN-m
转速Speed :	2500.0	RPM
电流Current :	10.92	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	1.13	Ohms
转速调整率Speed regulation :	5345.207	RPM/N-m

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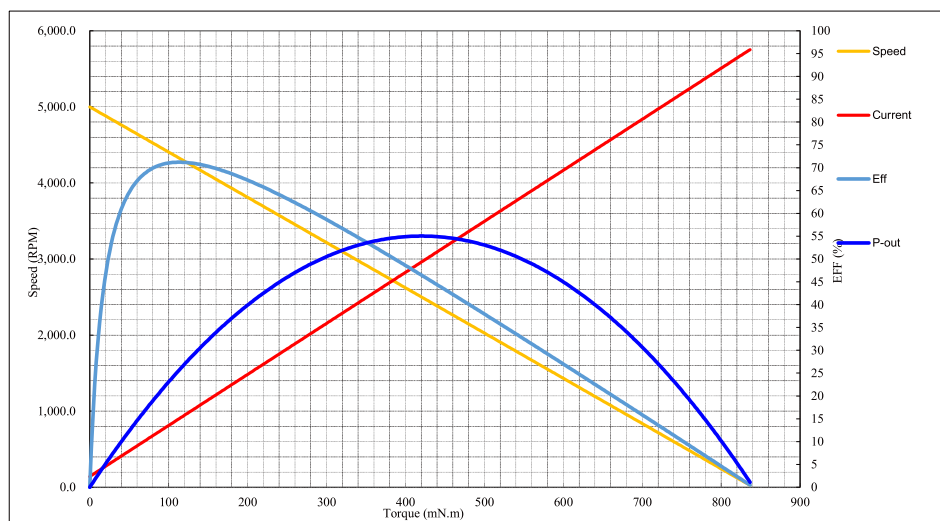
ZYT54S-102-8-F



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.47	2400	4.21	1408	7039	21.06
12	5000	0.74	4000	5.54	1110	5550	44.28
24	3000	0.19	2400	1.70	1137	5686	13.61
24	5000	0.47	4000	3.00	1135	8453	19.27

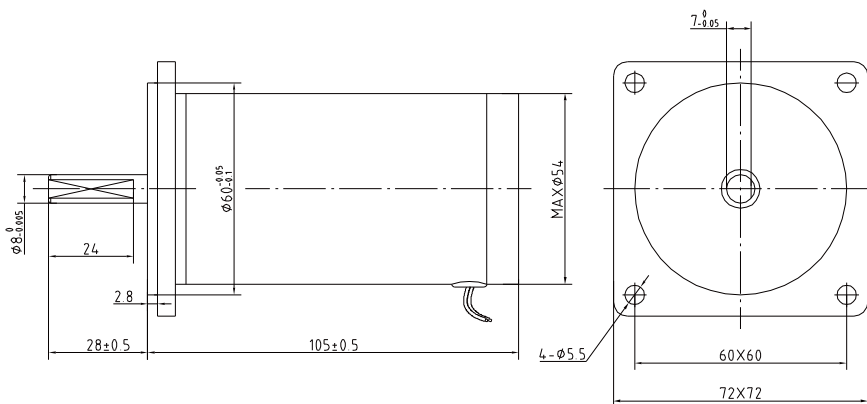
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.470	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	845.26	mN-m
电流Current :	19.270	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	113.57	mN-m
转速Speed :	4324.6	RPM
电流Current :	3.009	AMPS
输出功率Output :	51.43	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	110.049	Watts
扭矩Torque :	420.39	mN-m
转速Speed :	2500.0	RPM
电流Current :	9.87	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	1.25	Ohms
转速调整率Speed regulation :	5915.362	RPM/mN-m

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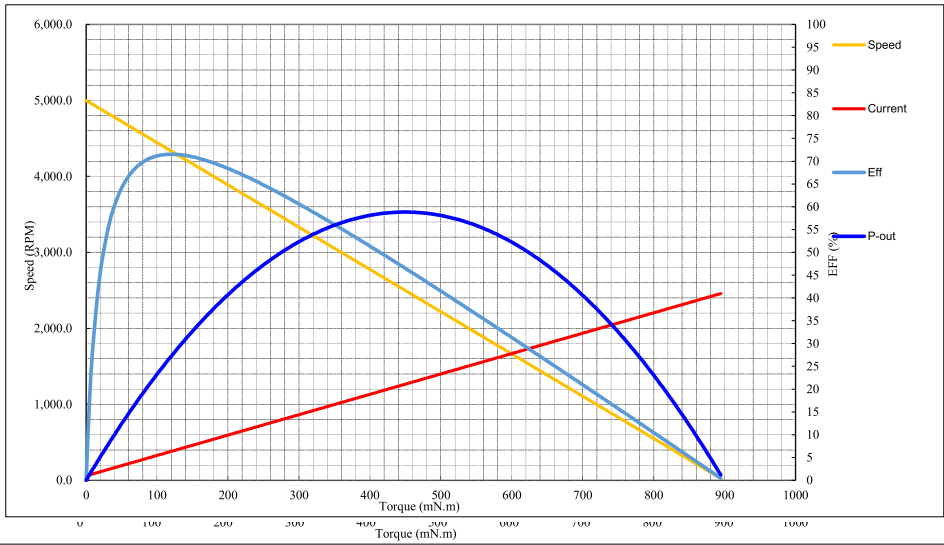
ZYT54S-105-8-F



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.49	2400	4.45	1486	7430	22.23
12	5000	0.78	4000	7.01	1406	7030	49.08
24	3000	0.20	2400	1.80	1200	6001	14.36
24	5000	0.49	4000	3.17	1202	9050	20.58

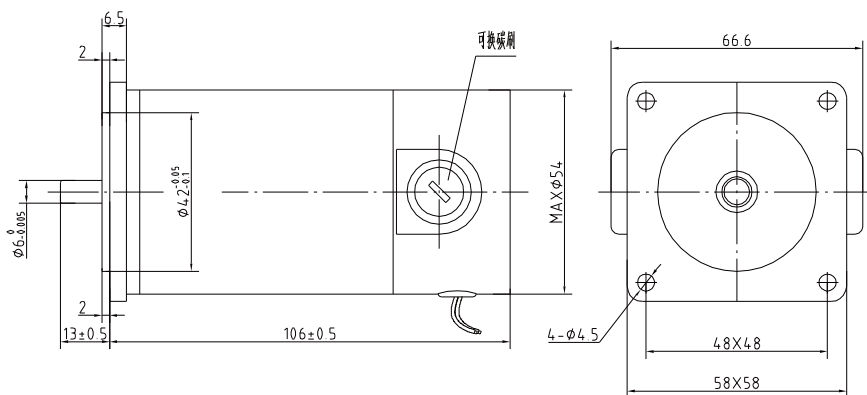
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.490	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	905.04	mN-m
电流Current :	20.580	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.5	%
扭矩Torque :	120.17	mN-m
转速Speed :	4331.6	RPM
电流Current :	3.176	AMPS
输出功率Output :	54.51	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	117.670	Watts
扭矩Torque :	449.50	mN-m
转速Speed :	2500.0	RPM
电流Current :	10.54	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	44.0	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	1.17	Ohms
转速调整率Speed regulation :	5524.635	RPM/N-m

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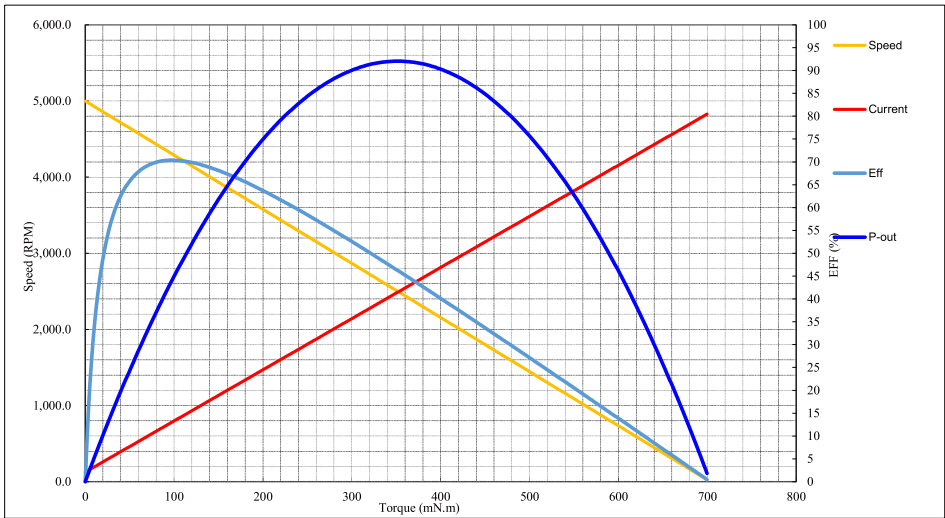
ZYT54S-106



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.42	2400	3.74	1251	6257	18.72
12	5000	0.66	4000	4.59	921	4605	32.14
24	3000	0.17	2400	1.51	1011	5054	12.10
24	5000	0.42	4000	2.60	976	7051	16.17

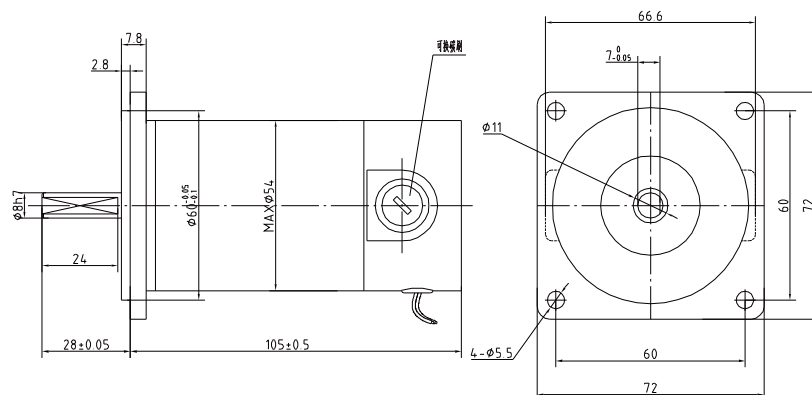
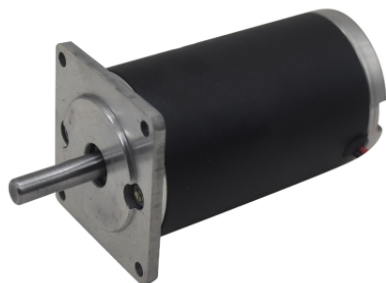
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.420	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	705.12	mN-m
电流Current :	16.170	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.4	%
扭矩Torque :	97.60	mN-m
转速Speed :	4306.0	RPM
电流Current :	2.606	AMPS
输出功率Output :	44.01	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	92.045	Watts
扭矩Torque :	351.61	mN-m
转速Speed :	2500.0	RPM
电流Current :	8.30	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.6	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	1.48	Ohms
转速调整率Speed regulation :	7091.035	RPM/N-m

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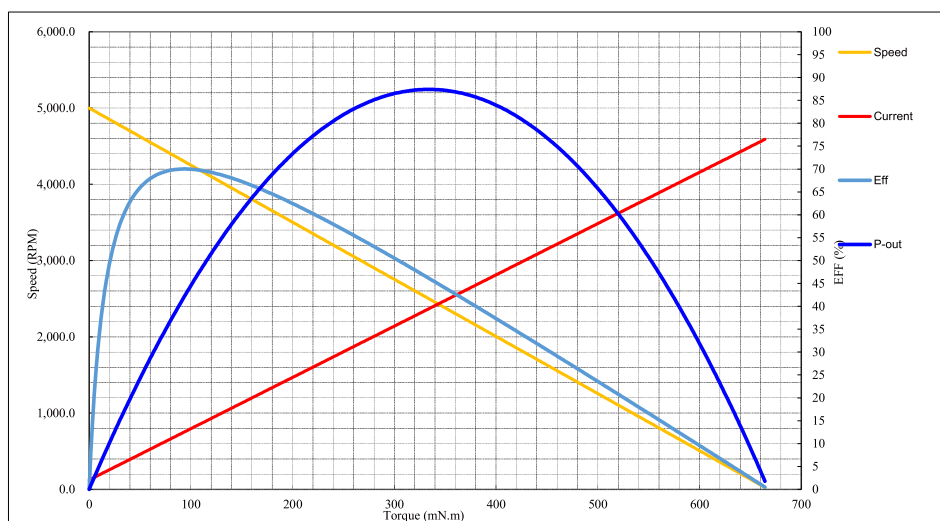
ZYT54S-105-8-F-T



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.41	2400	3.65	1220	6101	18.25
12	5000	0.64	4000	3.84	770	3848	26.86
24	3000	0.16	2400	1.47	986	4928	11.79
24	5000	0.41	4000	2.51	937	6689	15.38

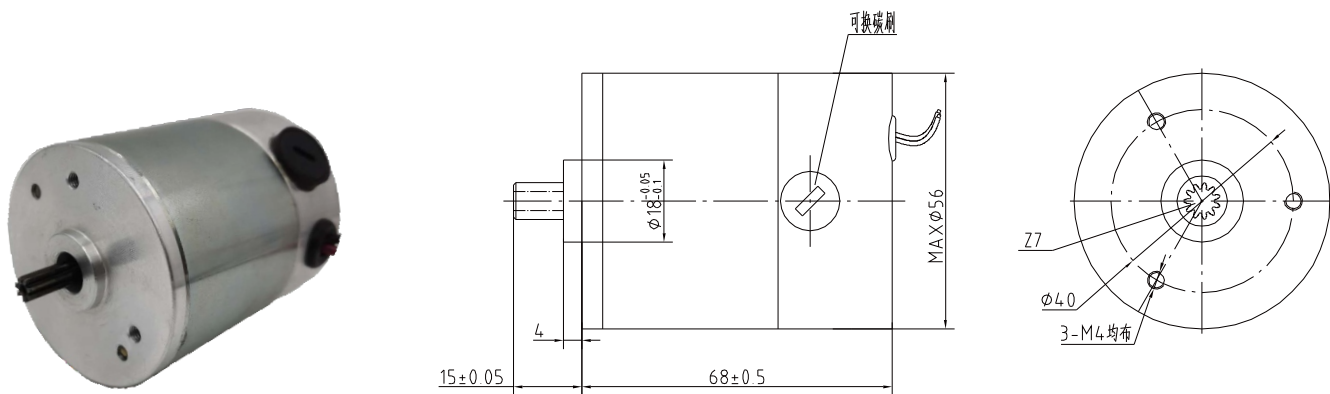
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.410	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	668.86	mN-m
电流Current :	15.375	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.0	%
扭矩Torque :	93.73	mN-m
转速Speed :	4298.1	RPM
电流Current :	2.511	AMPS
输出功率Output :	42.18	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	87.396	Watts
扭矩Torque :	333.85	mN-m
转速Speed :	2500.0	RPM
电流Current :	7.89	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.5	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	1.56	Ohms
转速调整率Speed regulation :	7475.458	RPM/N-m

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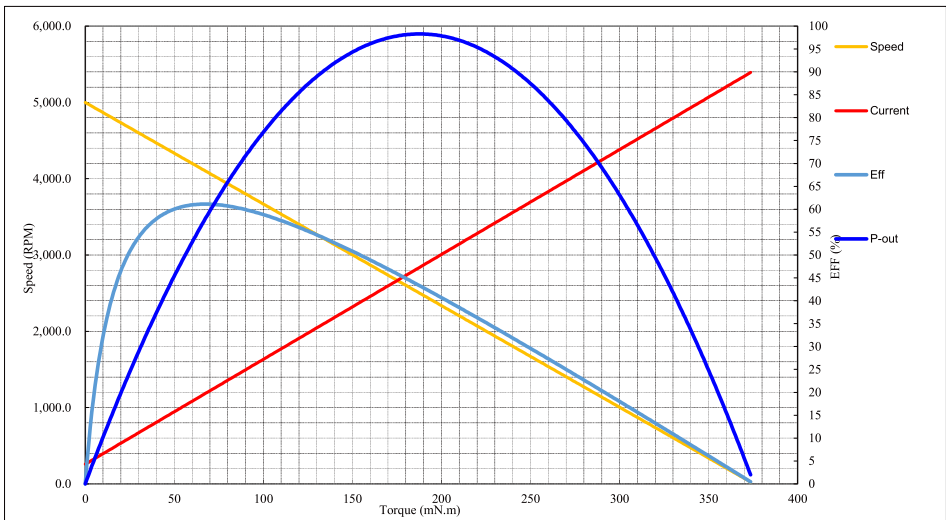
ZYT56S-68-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.26	2400	1.32	441	2206	6.60
12	5000	0.78	4000	3.90	782	3911	19.50
24	3000	0.18	2400	0.90	602	3008	4.50
24	5000	0.43	4000	1.97	672	3685	9.03

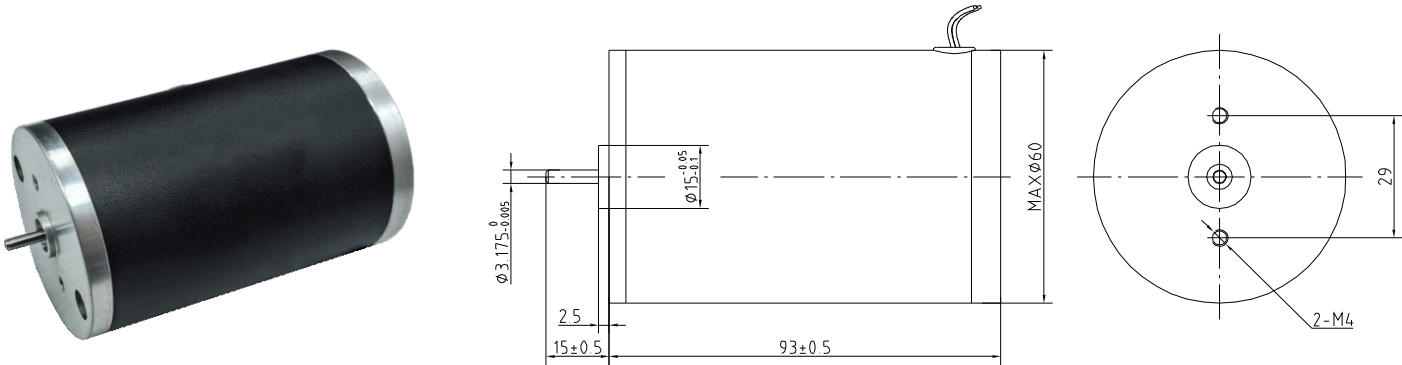
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.430	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	368.48	mN-m
电流Current :	9.030	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	61.1	%
扭矩Torque :	67.25	mN-m
转速Speed :	4104.4	RPM
电流Current :	1.971	AMPS
输出功率Output :	28.90	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	49.143	Watts
扭矩Torque :	187.73	mN-m
转速Speed :	2500.0	RPM
电流Current :	4.73	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	40.8	mN-m/AMP
电动势系数E.M.F. constant :	54.6	mV/rad/sec
动态电阻Dynamic resistance :	2.66	Ohms
转速调整率Speed regulation :	13569.149	RPM/N-m

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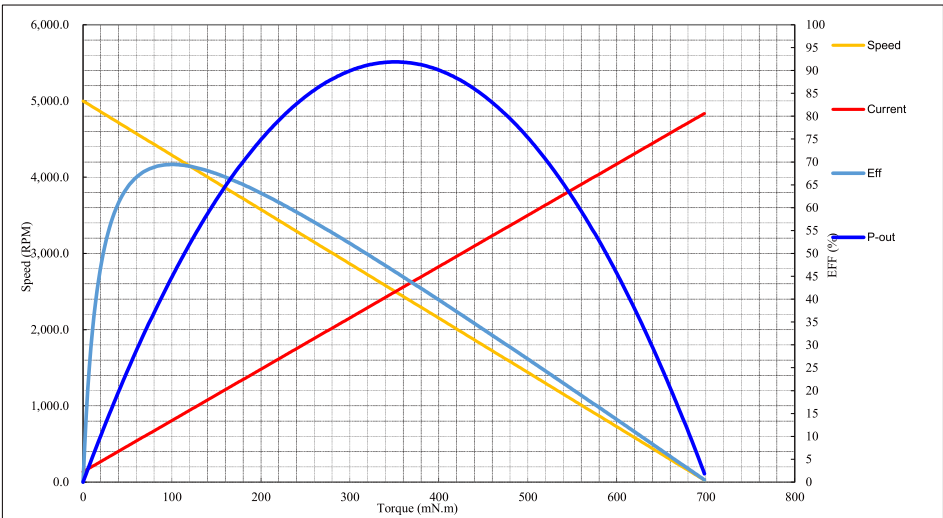
ZYT60S-93-3.175-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.38	2400	3.04	1016	5081	15.20
12	5000	0.82	4000	6.56	1316	6578	32.80
24	3000	0.23	2400	1.84	1230	6150	9.20
24	5000	0.45	4000	2.70	1002	7016	16.20

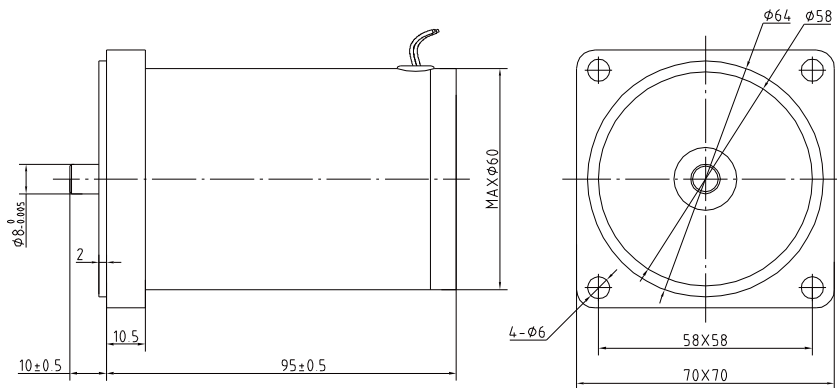
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.450	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	701.69	mN-m
电流Current :	16.200	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	69.4	%
扭矩Torque :	100.27	mN-m
转速Speed :	4285.7	RPM
电流Current :	2.700	AMPS
输出功率Output :	45.00	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	91.875	Watts
扭矩Torque :	350.96	mN-m
转速Speed :	2500.0	RPM
电流Current :	8.33	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.3	mN-m/AMP
电动势系数E.M.F. constant :	55.7	mV/rad/sec
动态电阻Dynamic resistance :	1.48	Ohms
转速调整率Speed regulation :	7125.698	RPM/N-m

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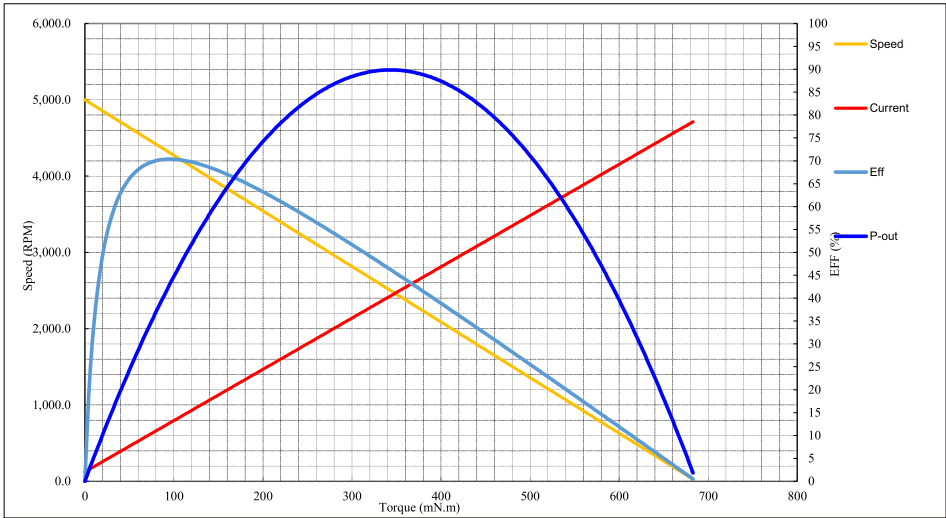
ZYT60S-95-8



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.34	2400	2.74	915	4573	13.68
12	5000	0.74	4000	5.90	1184	5920	29.52
24	3000	0.21	2400	1.66	1107	5535	8.28
24	5000	0.41	4000	2.54	952	6885	15.78

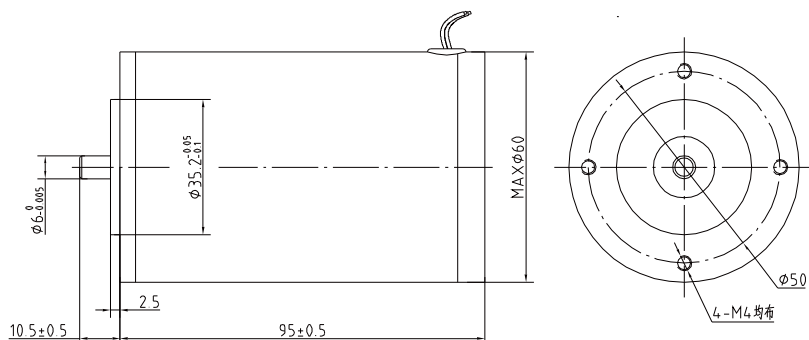
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.410	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	688.46	mN-m
电流Current :	15.785	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.4	%
扭矩Torque :	95.28	mN-m
转速Speed :	4306.0	RPM
电流Current :	2.544	AMPS
输出功率Output :	42.96	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	89.854	Watts
扭矩Torque :	343.24	mN-m
转速Speed :	2500.0	RPM
电流Current :	8.10	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.6	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	1.52	Ohms
转速调整率Speed regulation :	7262.633	RPM/N-m

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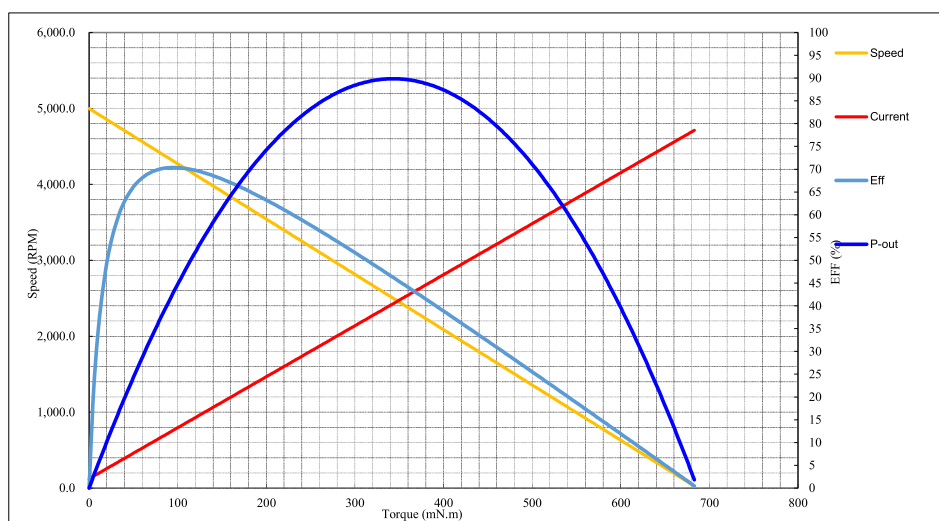
ZYT60S-95-6-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.34	2400	2.74	915	4573	13.68
12	5000	0.74	4000	5.90	1184	5920	29.52
24	3000	0.21	2400	1.66	1107	5535	8.28
24	5000	0.41	4000	2.54	952	6885	15.78

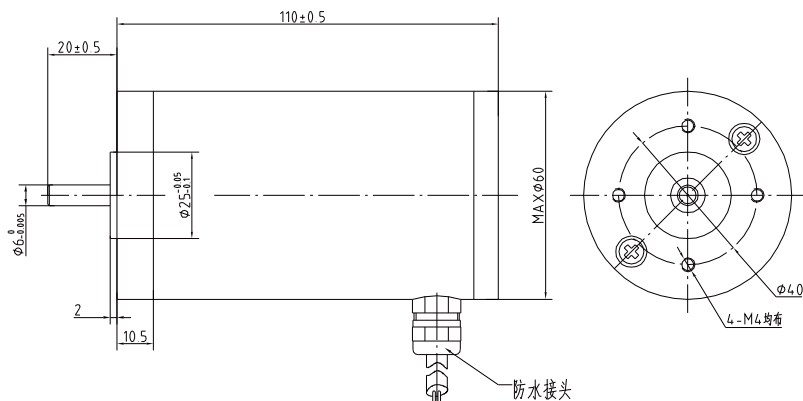
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.410	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	688.46	mN-m
电流Current :	15.785	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.4	%
扭矩Torque :	95.28	mN-m
转速Speed :	4306.0	RPM
电流Current :	2.544	AMPS
输出功率Output :	42.96	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	89.854	Watts
扭矩Torque :	343.24	mN-m
转速Speed :	2500.0	RPM
电流Current :	8.10	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.6	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	1.52	Ohms
转速调整率Speed regulation :	7262.633	RPM/N-m

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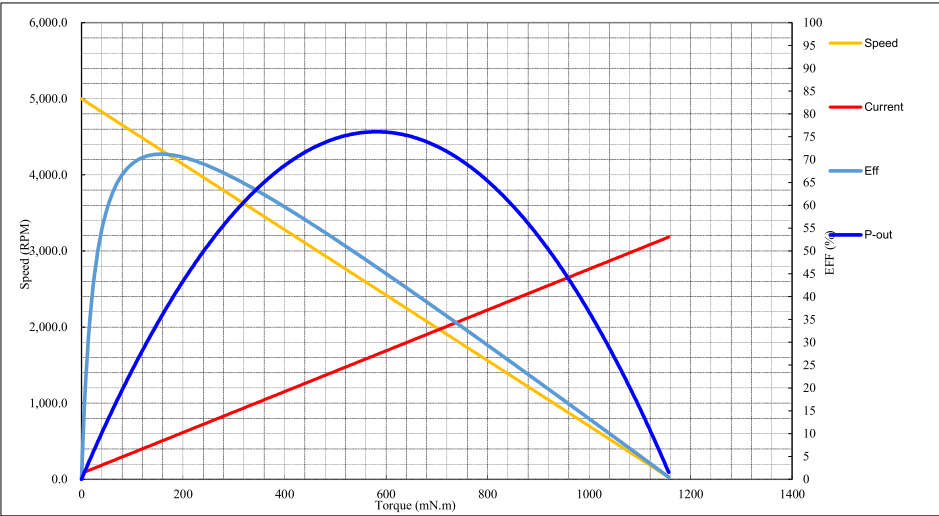
ZYT60S-110-6-R-FS



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.46	2400	3.65	1219	6097	25.54
12	5000	0.98	4000	7.87	1579	7894	47.23
24	3000	0.28	2400	2.21	1476	7380	15.46
24	5000	0.65	4000	4.16	1570	11692	26.65

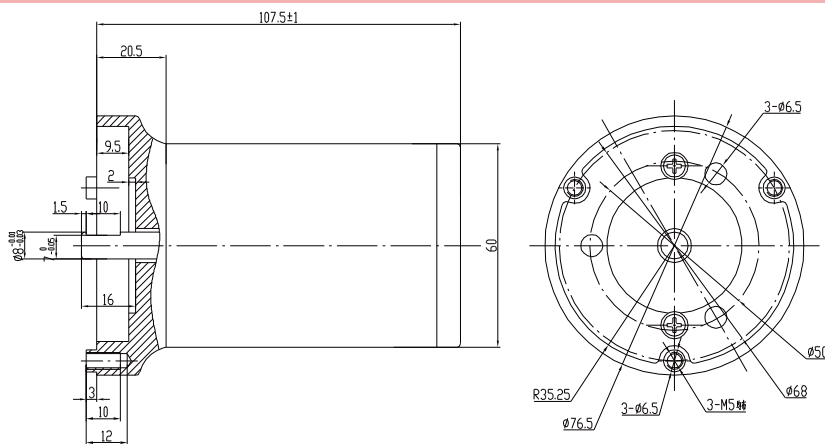
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.650	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1169.15	mN-m
电流Current :	26.650	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	157.06	mN-m
转速Speed :	4324.6	RPM
电流Current :	4.162	AMPS
输出功率Output :	71.13	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	152.195	Watts
扭矩Torque :	581.39	mN-m
转速Speed :	2500.0	RPM
电流Current :	13.65	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	0.90	Ohms
转速调整率Speed regulation :	4276.614	RPM/N-m

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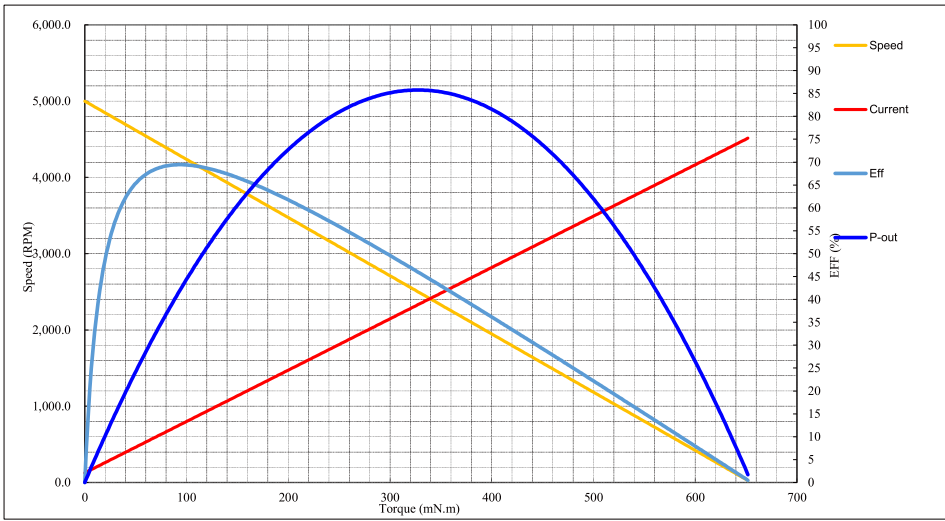
ZYT60S-107.5-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.35	2400	2.80	936	4680	14.00
12	5000	0.66	4000	5.25	1052	5262	26.24
24	3000	0.22	2400	1.76	1177	5883	8.80
24	5000	0.42	4000	2.50	936	6546	15.12

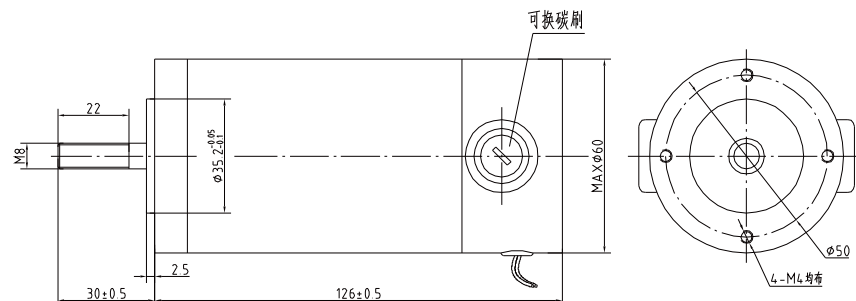
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.420	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	654.65	mN-m
电流Current :	15.120	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	69.4	%
扭矩Torque :	93.59	mN-m
转速Speed :	4285.7	RPM
电流Current :	2.520	AMPS
输出功率Output :	42.00	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	85.750	Watts
扭矩Torque :	327.57	mN-m
转速Speed :	2500.0	RPM
电流Current :	7.77	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.3	mN-m/AMP
电动势系数E.M.F. constant :	55.7	mV/rad/sec
动态电阻Dynamic resistance :	1.59	Ohms
转速调整率Speed regulation :	7637.725	RPM/N-m

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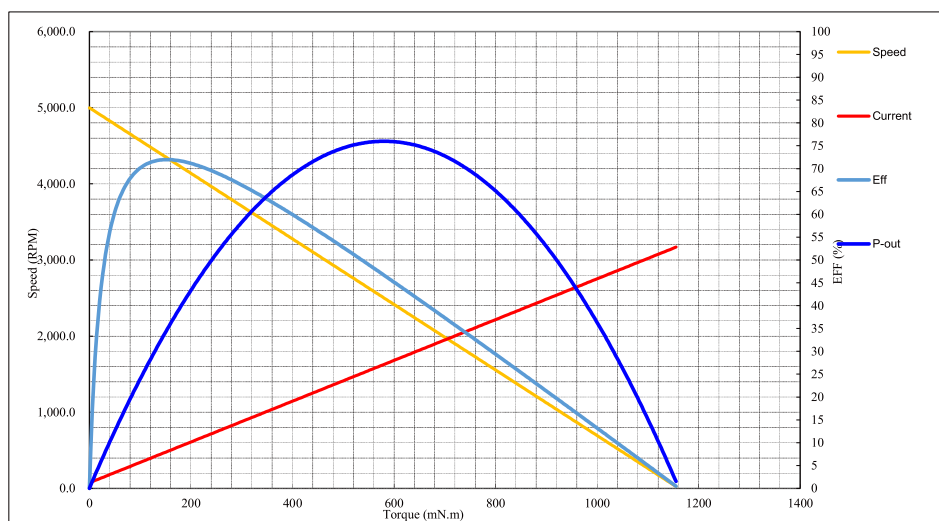
ZYT60S-126



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.51	2400	4.10	1372	6859	36.94
12	5000	1.11	4000	8.86	1776	8880	79.70
24	3000	0.31	2400	2.48	1661	8303	22.36
24	5000	0.61	4000	4.02	1528	11706	26.50

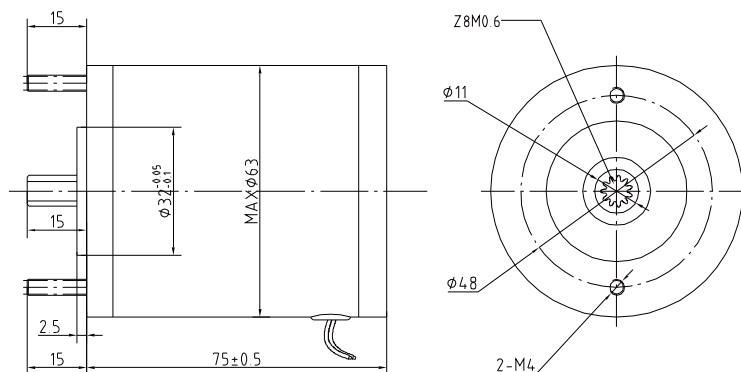
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.610	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1170.62	mN-m
电流Current :	26.535	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	72.0	%
扭矩Torque :	152.86	mN-m
转速Speed :	4341.7	RPM
电流Current :	4.023	AMPS
输出功率Output :	69.50	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	151.974	Watts
扭矩Torque :	580.54	mN-m
转速Speed :	2500.0	RPM
电流Current :	13.57	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	44.1	mN-m/AMP
电动势系数E.M.F. constant :	56.0	mV/rad/sec
动态电阻Dynamic resistance :	0.90	Ohms
转速调整率Speed regulation :	4271.243	RPM/N-m

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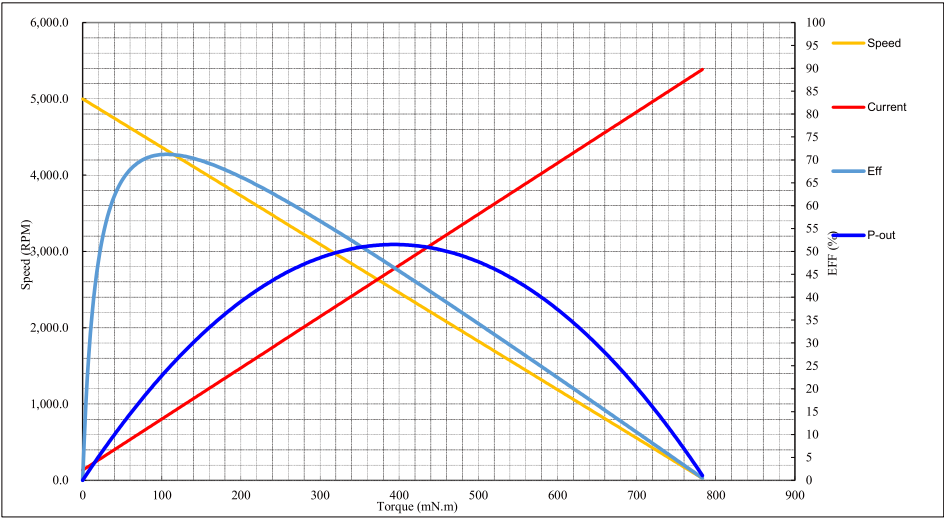
ZYT63S-75-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.41	2400	2.89	965	4826	23.10
12	5000	0.83	4000	5.78	1158	5791	46.20
24	3000	0.24	2400	1.68	1123	5615	13.44
24	5000	0.44	4000	2.82	1063	7914	18.04

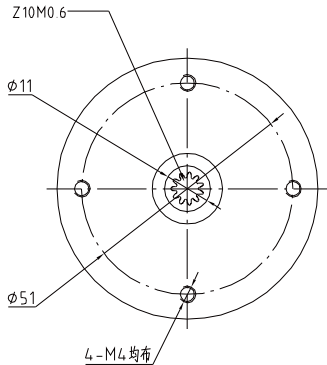
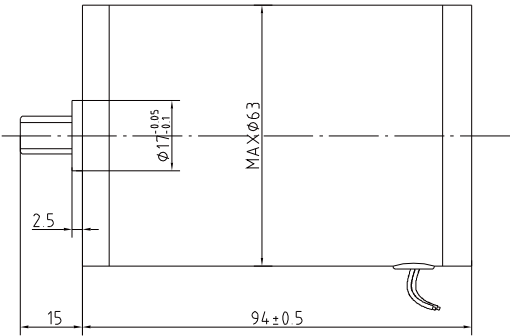
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.440	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	791.36	mN-m
电流Current :	18.040	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	106.32	mN-m
转速Speed :	4324.6	RPM
电流Current :	2.817	AMPS
输出功率Output :	48.15	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	103.024	Watts
扭矩Torque :	393.55	mN-m
转速Speed :	2500.0	RPM
电流Current :	9.24	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	1.33	Ohms
转速调整率Speed regulation :	6318.266	RPM/N-m

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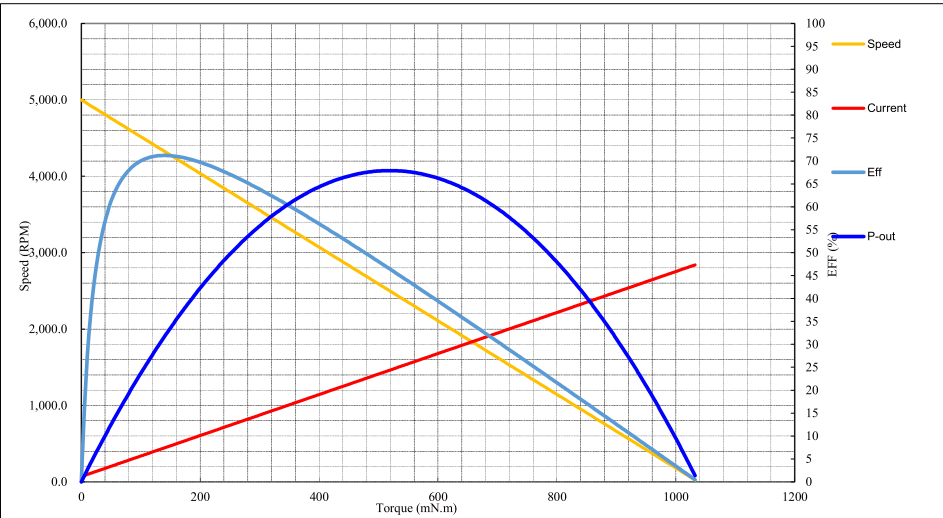
ZYT63S-94-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.55	2400	3.85	1287	6434	26.95
12	5000	1.1	4000	7.70	1544	7721	46.20
24	3000	0.32	2400	2.24	1497	7487	15.68
24	5000	0.58	4000	3.70	1402	10432	23.78

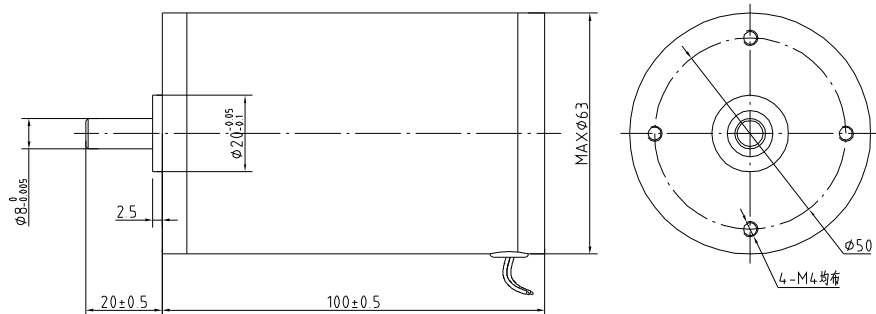
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.580	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1043.22	mN-m
电流Current :	23.780	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	140.15	mN-m
转速Speed :	4324.6	RPM
电流Current :	3.714	AMPS
输出功率Output :	63.47	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	135.805	Watts
扭矩Torque :	518.77	mN-m
转速Speed :	2500.0	RPM
电流Current :	12.18	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	1.01	Ohms
转速调整率Speed regulation :	4792.860	RPM/N-m

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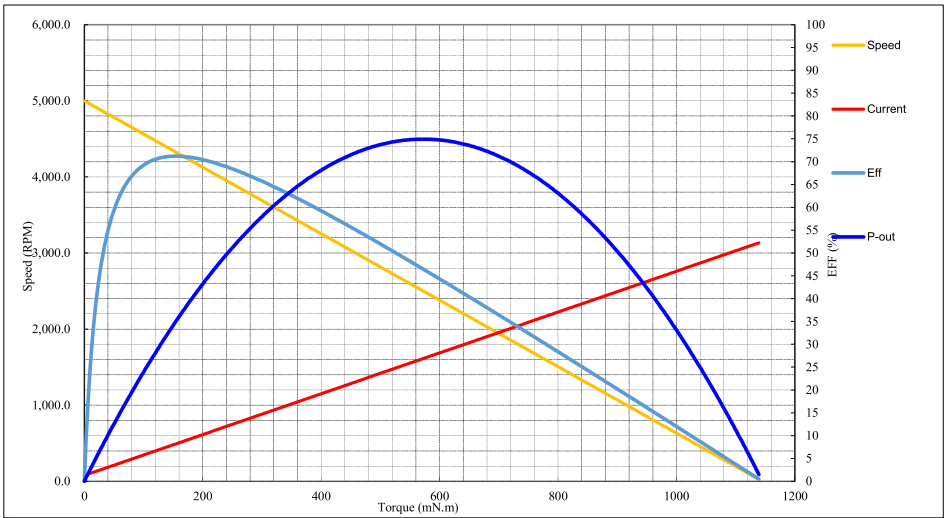
ZYT63S-100-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.61	2400	4.24	1416	7078	29.65
12	5000	1.15	4000	8.05	1614	8072	56.35
24	3000	0.35	2400	2.46	1647	8236	17.25
24	5000	0.64	4000	4.10	1547	11515	26.24

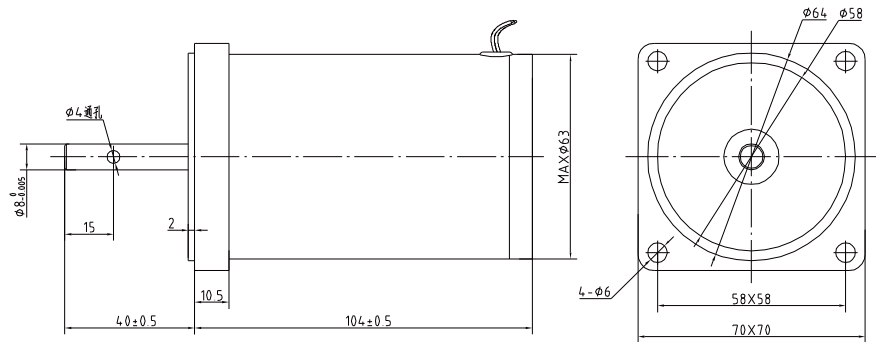
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.640	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1151.51	mN-m
电流Current :	26.240	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.2	%
扭矩Torque :	154.65	mN-m
转速Speed :	4324.6	RPM
电流Current :	4.098	AMPS
输出功率Output :	70.03	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	149.854	Watts
扭矩Torque :	572.44	mN-m
转速Speed :	2500.0	RPM
电流Current :	13.44	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.9	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	0.91	Ohms
转速调整率Speed regulation :	4342.128	RPM/N-m

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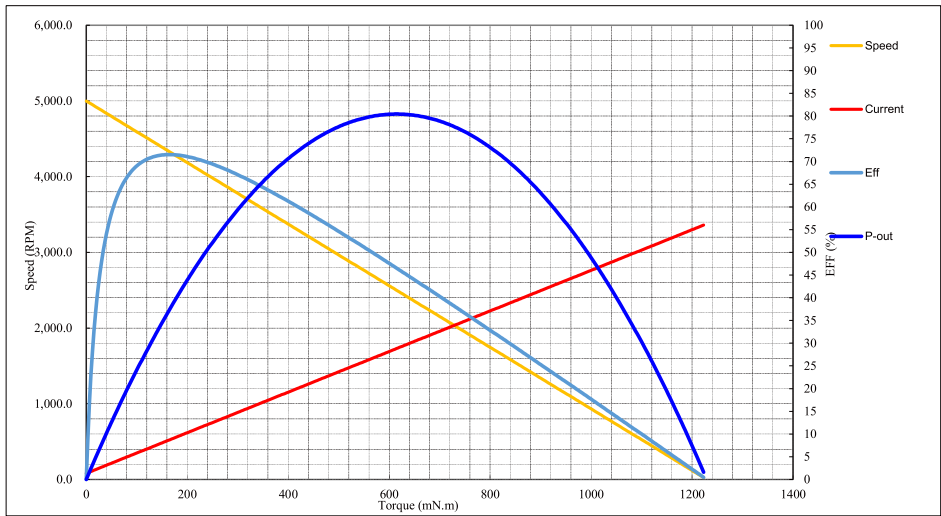
ZYT-63S-104



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.63	2400	4.43	1480	7399	30.99
12	5000	1.27	4000	7.59	1522	7611	45.54
24	3000	0.37	2400	2.58	1722	8610	18.03
24	5000	0.67	4000	4.34	1643	12377	28.14

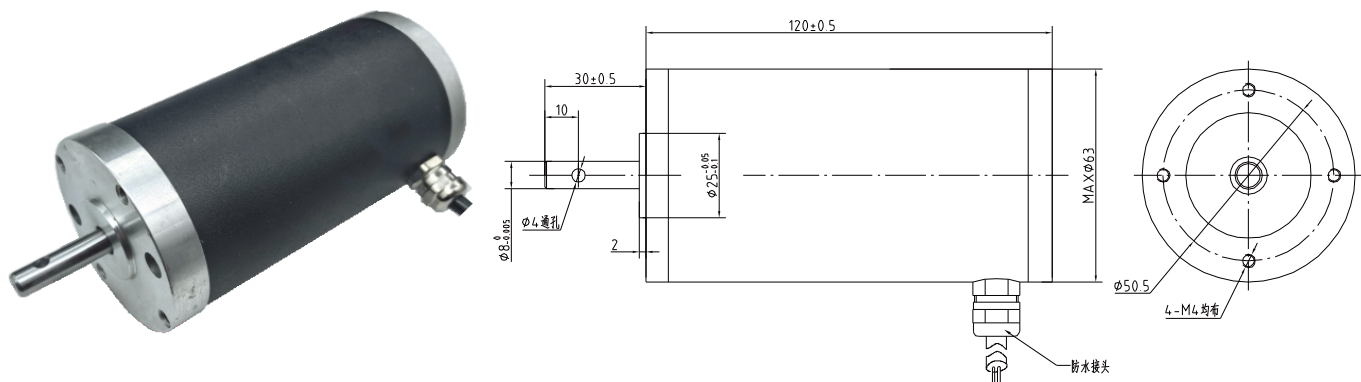
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.670	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1237.75	mN-m
电流Current :	28.140	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	71.5	%
扭矩Torque :	164.32	mN-m
转速Speed :	4331.6	RPM
电流Current :	4.342	AMPS
输出功率Output :	74.53	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	160.896	Watts
扭矩Torque :	614.62	mN-m
转速Speed :	2500.0	RPM
电流Current :	14.41	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	44.0	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	0.85	Ohms
转速调整率Speed regulation :	4039.588	RPM/N-m

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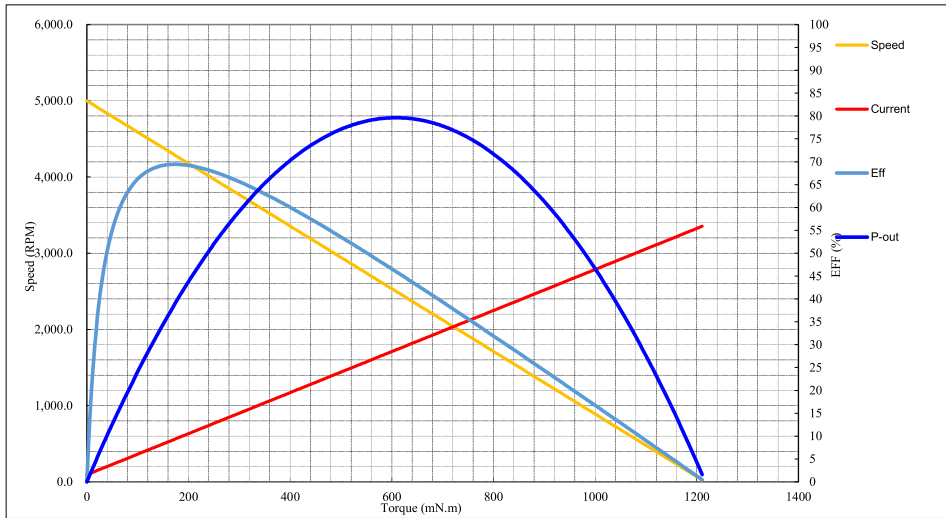
ZYT63S-120-8-R-FS



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.74	2400	5.20	1737	8686	36.38
12	5000	1.49	4000	8.91	1787	8935	53.46
24	3000	0.43	2400	3.02	2022	10108	21.17
24	5000	0.78	4000	4.68	1738	12162	28.08

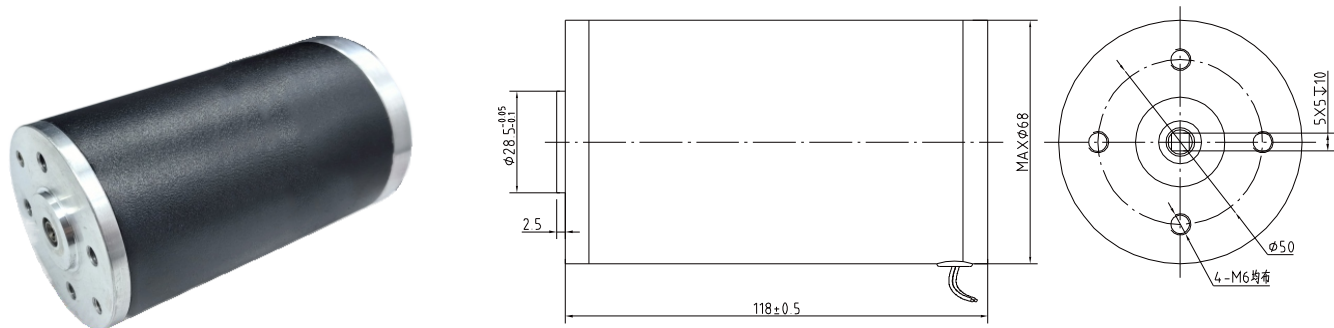
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.780	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1216.19	mN-m
电流Current :	28.080	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	69.4	%
扭矩Torque :	173.80	mN-m
转速Speed :	4285.7	RPM
电流Current :	4.680	AMPS
输出功率Output :	78.00	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	159.250	Watts
扭矩Torque :	608.34	mN-m
转速Speed :	2500.0	RPM
电流Current :	14.43	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.3	mN-m/AMP
电动势系数E.M.F. constant :	55.7	mV/rad/sec
动态电阻Dynamic resistance :	0.85	Ohms
转速调整率Speed regulation :	4111.201	RPM/N-m

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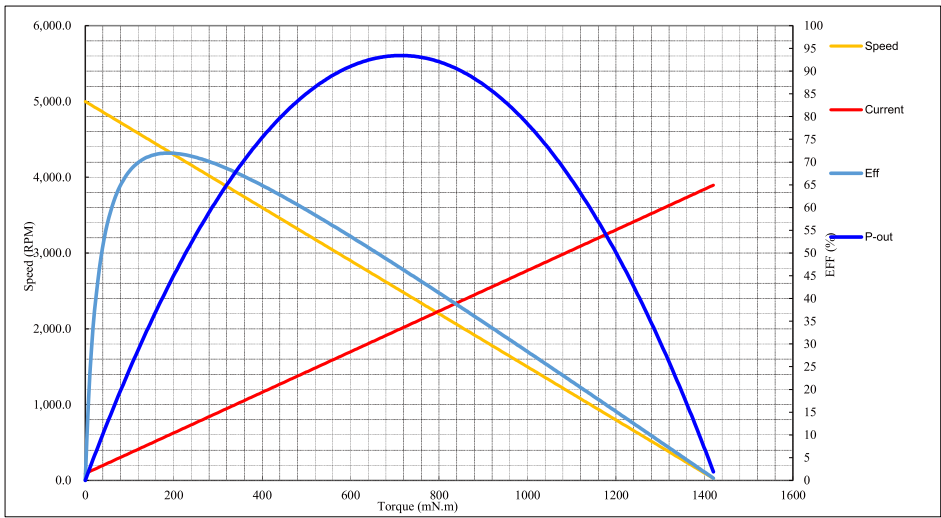
ZYT68S-118-8-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.75	2400	6.00	2006	10028	48.00
12	5000	1.25	4000	7.50	1504	7521	60.00
24	3000	0.42	2400	3.36	2246	11231	26.88
24	5000	0.75	4000	4.95	1879	14396	32.63

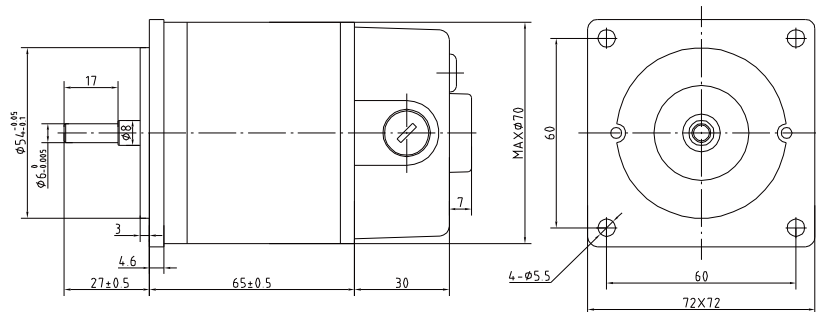
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.750	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1439.63	mN-m
电流Current :	32.625	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	72.0	%
扭矩Torque :	187.94	mN-m
转速Speed :	4341.7	RPM
电流Current :	4.947	AMPS
输出功率Output :	85.45	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	186.853	Watts
扭矩Torque :	713.78	mN-m
转速Speed :	2500.0	RPM
电流Current :	16.69	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	44.1	mN-m/AMP
电动势系数E.M.F. constant :	56.0	mV/rad/sec
动态电阻Dynamic resistance :	0.74	Ohms
转速调整率Speed regulation :	3473.111	RPM/N-m

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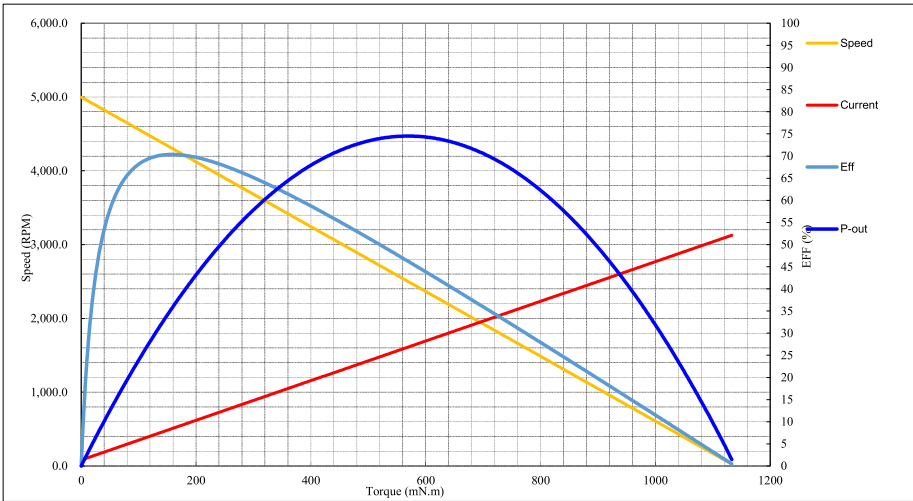
ZYT70S-1-F



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.65	2400	5.20	1738	8691	36.40
12	5000	1.1	4000	6.60	1324	6618	46.20
24	3000	0.38	2400	3.04	2032	10161	21.28
24	5000	0.68	4000	4.22	1580	11417	26.18

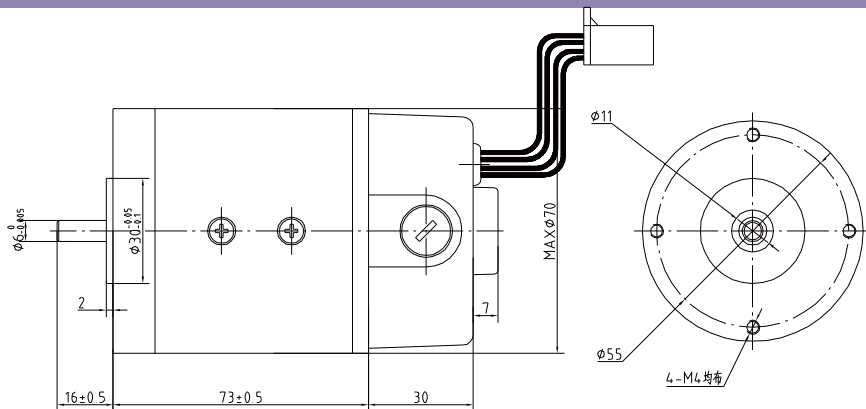
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.680	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1141.71	mN-m
电流Current :	26.180	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.4	%
扭矩Torque :	158.03	mN-m
转速Speed :	4306.0	RPM
电流Current :	4.219	AMPS
输出功率Output :	71.25	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	149.026	Watts
扭矩Torque :	569.28	mN-m
转速Speed :	2500.0	RPM
电流Current :	13.43	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.6	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	0.92	Ohms
转速调整率Speed regulation :	4379.399	RPM/N-m

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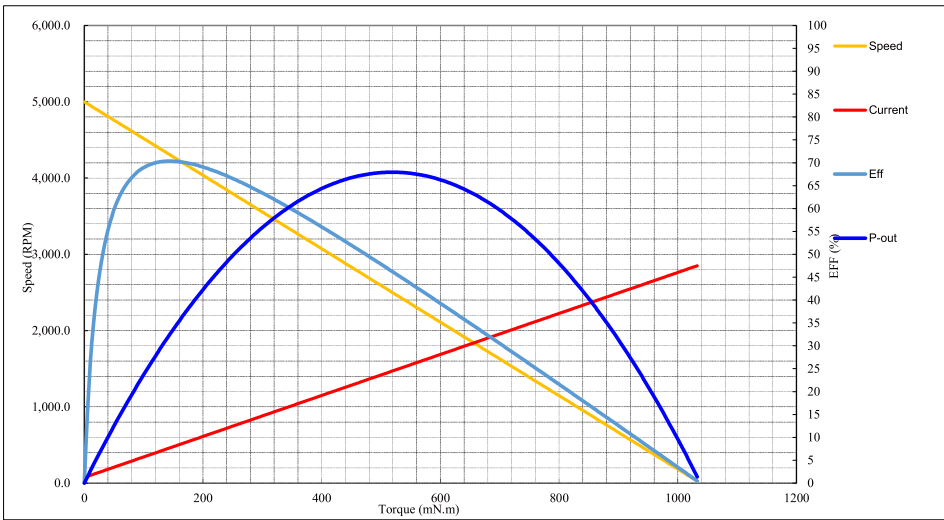
ZYT70S-2-磁力



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.6	2400	3.60	1203	6017	21.60
12	5000	1.05	4000	6.30	1263	6317	37.80
24	3000	0.35	2400	2.10	1404	7019	12.60
24	5000	0.62	4000	3.85	1441	10413	23.87

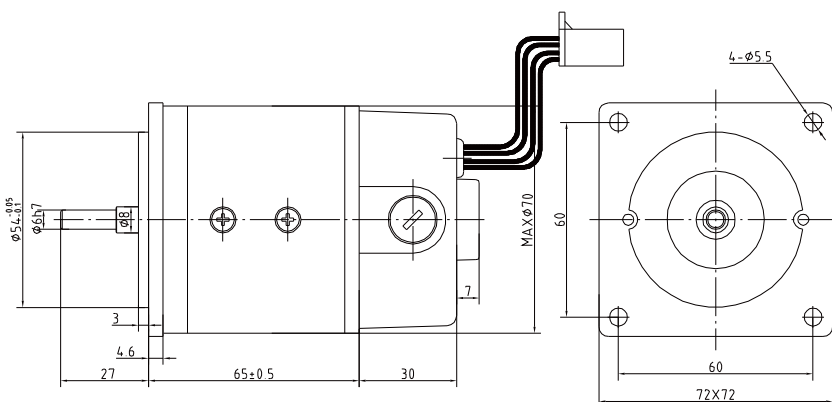
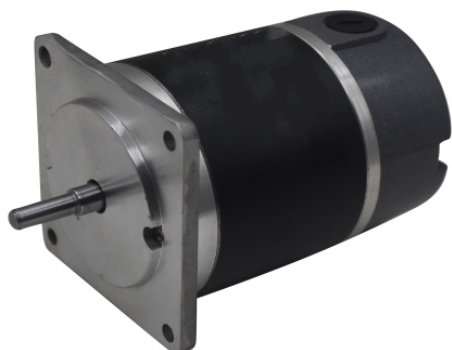
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.620	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1041.26	mN-m
电流Current :	23.870	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.4	%
扭矩Torque :	144.08	mN-m
转速Speed :	4306.0	RPM
电流Current :	3.847	AMPS
输出功率Output :	64.97	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	135.877	Watts
扭矩Torque :	519.05	mN-m
转速Speed :	2500.0	RPM
电流Current :	12.25	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.6	mN-m/AMP
电动势系数E.M.F. constant :	55.8	mV/rad/sec
动态电阻Dynamic resistance :	1.01	Ohms
转速调整率Speed regulation :	4801.882	RPM/N-m

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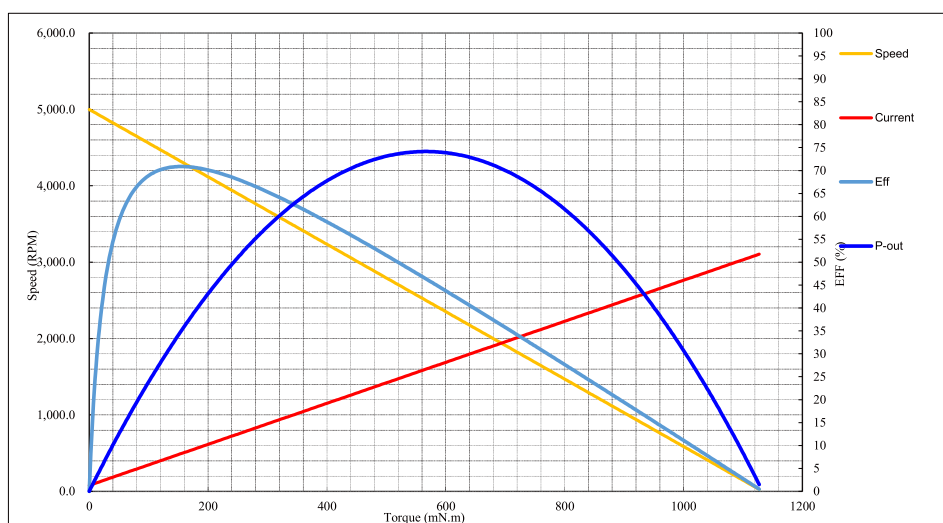
ZYT70S-95-6-F-T



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.65	2400	3.90	1304	6518	23.40
12	5000	1.15	4000	6.90	1384	6919	41.40
24	3000	0.36	2400	2.16	1444	7220	15.12
24	5000	0.65	4000	4.10	1547	11378	26.00

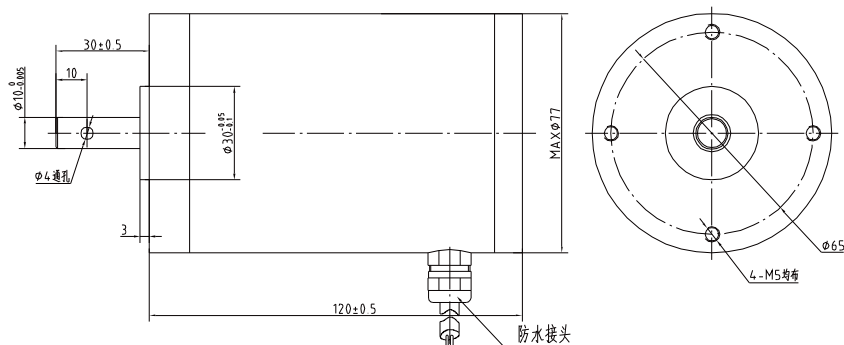
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.650	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	1137.79	mN-m
电流Current :	26.000	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	70.9	%
扭矩Torque :	154.68	mN-m
转速Speed :	4317.4	RPM
电流Current :	4.111	AMPS
输出功率Output :	69.93	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	148.298	Watts
扭矩Torque :	566.50	mN-m
转速Speed :	2500.0	RPM
电流Current :	13.33	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	43.8	mN-m/AMP
电动势系数E.M.F. constant :	55.9	mV/rad/sec
动态电阻Dynamic resistance :	0.92	Ohms
转速调整率Speed regulation :	4394.488	RPM/N-m

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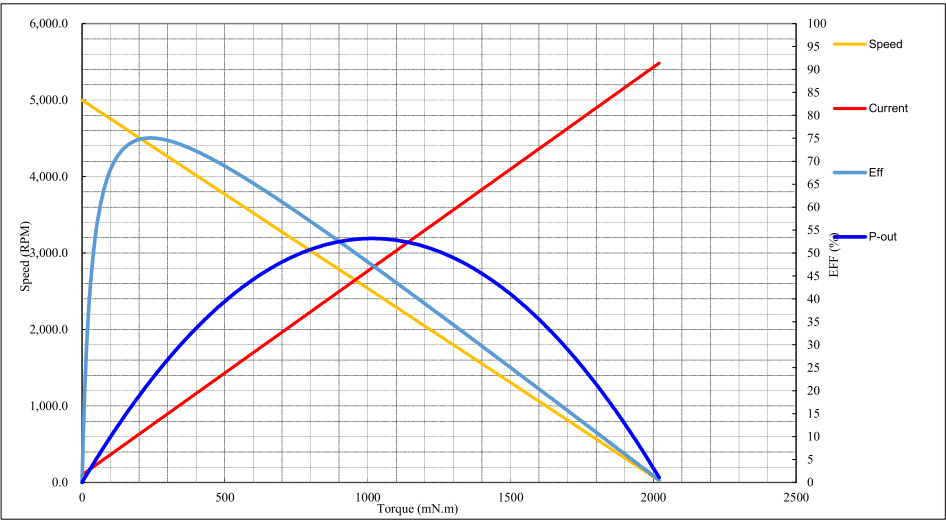
ZYT77S-120-10-R



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.72	2400	5.76	1925	9626	51.84
12	5000	1.35	4000	10.80	2166	10830	97.20
24	3000	0.42	2400	3.36	2246	11231	30.24
24	5000	0.82	4000	6.14	2393	20732	45.92

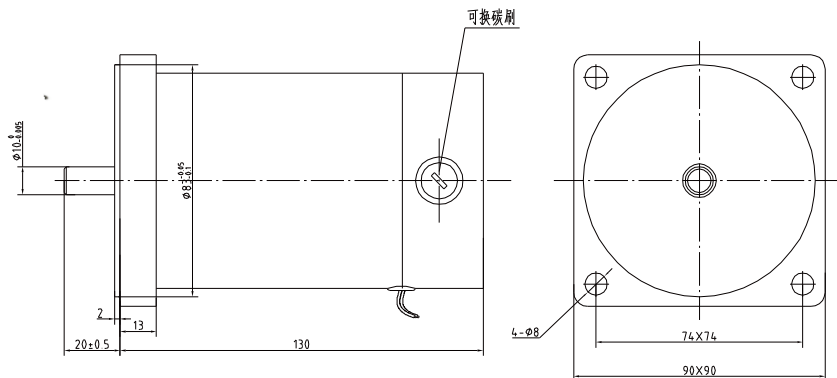
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.820	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	2073.21	mN-m
电流Current :	45.920	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	75.1	%
扭矩Torque :	239.34	mN-m
转速Speed :	4410.6	RPM
电流Current :	6.136	AMPS
输出功率Output :	110.54	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	265.768	Watts
扭矩Torque :	1015.23	mN-m
转速Speed :	2500.0	RPM
电流Current :	23.37	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	45.1	mN-m/AMP
电动势系数E.M.F. constant :	56.3	mV/rad/sec
动态电阻Dynamic resistance :	0.52	Ohms
转速调整率Speed regulation :	2411.723	RPM/N-m

Our company can customize all kind of non-standard products,if necessary.welcome to consult at any time at sales@ksyh-motor.com.

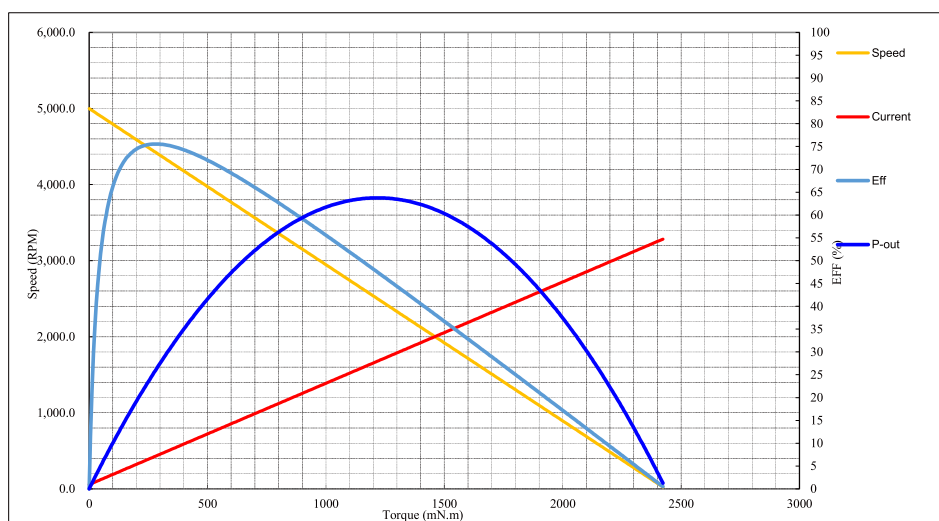
ZYT77S-130-10-F-T



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.83	2400	6.62	2214	11070	52.99
12	5000	1.55	4000	12.42	2491	12454	99.36
24	3000	0.48	2400	3.86	2583	12915	30.91
24	5000	0.94	4000	7.19	2816	24927	55.00

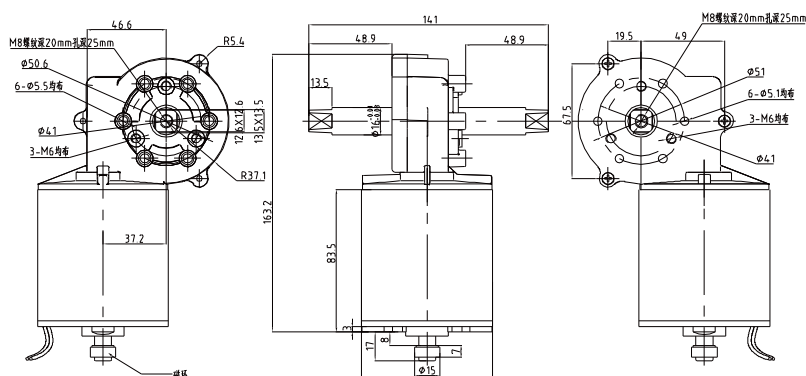
曲线图 Motor Curve



恒压加载Constant voltage:	24.00	Volts
方向Direction:	CCW/CW	
空载参数At No Load		
转速Speed :	5000.0	RPM
电流Current :	0.940	AMPS
最大瞬时参数Max Instantaneous Parameters		
扭矩Torque :	2492.65	mN-m
电流Current :	54.990	AMPS
最高效率点参数At maximum efficiency		
效率Efficiency :	75.6	%
扭矩Torque :	281.58	mN-m
转速Speed :	4421.9	RPM
电流Current :	7.190	AMPS
输出功率Output :	130.38	Watts
最大功率输出参数At maximum Power output		
输出功率Output :	318.756	Watts
扭矩Torque :	1217.65	mN-m
转速Speed :	2500.0	RPM
电流Current :	27.97	AMPS
其他特性Characteristics		
扭矩常数Torque constant :	45.3	mN-m/AMP
电动势系数E.M.F. constant :	56.3	mV/rad/sec
动态电阻Dynamic resistance :	0.44	Ohms
转速调整率Speed regulation :	2005.897	RPM/N-m

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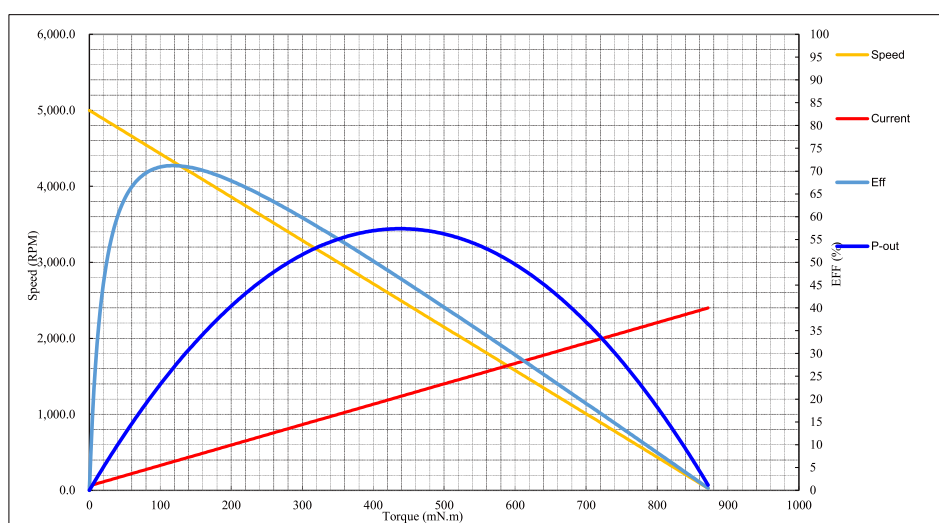
ZYT77S-135-F



性能参数表 Datasheet

电压 Voltage VDC	空载转速 No-load speed Rpm	空载电流 No-load current Amp	额定转速 Sated speed Rpm	额定电流 Sated current Amp	额定转矩 Sated Torque g.cm	堵转转矩 Stall Torque g.cm	堵转电流 Stall current Amp
12	3000	0.43	2400	3.02	1011	5054	24.19
12	5000	0.81	4000	5.67	1137	5686	45.36
24	3000	0.25	2400	1.76	1179	5896	14.11
24	5000	0.49	4000	3.13	1184	8815	20.10

曲线图 Motor Curve



恒压加载	Constant voltage:	24.00	Volts
方向	Direction:	CCW/CW	
空载参数	At No Load		
转速	Speed:	5000.0	RPM
电流	Current:	0.490	AMPS
最大瞬时参数	Max Instantaneous Parameters		
扭矩	Torque:	881.52	mN-m
电流	Current:	20.090	AMPS
最高效率参数	At maximum efficiency		
效率	Efficiency:	71.2	%
扭矩	Torque:	118.40	mN-m
转速	Speed:	4324.6	RPM
电流	Current:	3.138	AMPS
输出功率	Output:	53.62	Watts
最大功率输出参数	At maximum Power output		
输出功率	Output:	114.732	Watts
扭矩	Torque:	438.28	mN-m
转速	Speed:	2500.0	RPM
电流	Current:	10.29	AMPS
其他特性	Characteristics		
扭矩常数	Torque constant:	43.9	mN-m/AMP
电动势常数	E.M.F. constant:	55.9	mV/rad/sec
动态电阻	Dynamic resistance:	1.19	Ohms
转速调整率	Speed regulation:	5672.040	RPM/N-m

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