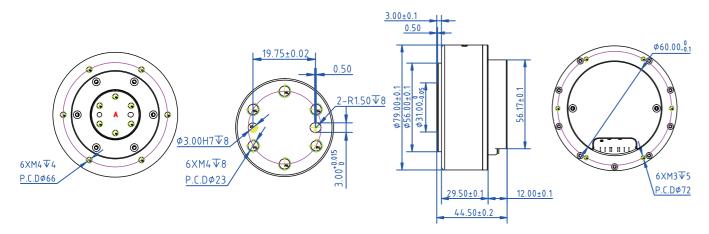


RMD-X6 V3 1:8



>>>> 尺寸安装图

INSTALLATION DRAWING



视图A/2:1 定位安装法兰

>>> 产品参数

PRODUCT PARAMETERS

参数/型号(Actuator Name)		RMD-X6 V3					
货品编码 (Item No.)	品编码 (Item No.)						
控制模式(Control mode)	制模式(Control mode)						
通信方式及波特率(Communication Method &Baudrate	CAN BUS :500Kbps/ 1Mbps RS485 BUS : 115200/500K/1M/1.5M /2.5M						
额定电压(Input voltage)	V	48					
最大出轴空载转速 (No-load output Speed)	rpm	360					
额定出轴转速 (Nominal output Speed)	rpm	310					
额定电流 (Nominal current)	Α	3.6					
输出额定功率(Output Norminal power)/(热平衡点)	W	135					
额定扭矩 (Nominal torque)	N.M	4.5					
电机效率 (Motor efficency)	%	78					
瞬时过载系数(Overload coefficient)		2.5					
线电阻(Wire Resistance)	Ω	0.55					
线电感 (Wire inductance)	mH	0.18					
电机转速常数 (Motor Speed constant)	rpm/v	62					
电机扭矩电流常数 (Motor Torque constant)	N.M/A	0.17					
轴向负载 (Axial direction payload)	N	775					
径向负载(Radial direction payload)	N	1040					
转子惯量(Rotor inertia)	gcm²	850					
电机重量(Motor weight)	g	490					
减速机速比 (Reducer ratio)		8:1					
减速箱背隙(Backlash)	Arc min	5					

热平衡点:以上热平衡点数据为我司在环境温度摄氏24度(无其他散热方式),温升60度条件下测得。 用户需根据测试环境温度及散热条件,合理设置额定工作区间。

MOTOR CHARACTERISTIC CURVE

										I (N. m)	N(r/min)	Pout (w)	U(V)	1 (A)	Pin(W)	EII (%)
										0.158	368	6.11	48.05	0.307	14.77	42.0
D:- (111)	1100	7(4)					D+(1	M) NI(-(!-)	E66404.)	0.158	368	6.11	48.05	0.307	14.77	42.0
Pin(W)	U(V)	I(A)						W) N(r/min)	Eff(%)	0.221	366	8.44	48.04	0.371	17.84	47.2
240.0	55.0	5.0					240.	0 450	100	0.221	366	8.44	48.04	0.371	17.84	47.2
216.0	49.5	4.5					216.0	405	90 -	0.257	365	9.78	48.04	0.404	19.43	49.9
						/		0 405		0.338	363	12.82	48.04	0.474	22.81	55.3
192.0	44.0	4.0		U			192.	0 360	80	0.484	360	18. 24	48.04	0.594	28.56	62.8
	-1.0					X-	132.0	200		0.657	357	24. 59	48.04	0.734	35. 26	69.2
168.0	38.5	3.5	N		/	Eff-	168.	0 315	70	0.787	355	29. 27	48.04	0.837	40.24	72.6
					Pin	lin lin				0.997	352	36.80	48.04	1.007	48.40	76.5
144.0	33.0	3.0		1	/- PIII-	\rightarrow	144.	0 270	60	1.072	351	39. 41	48.04	1.067	51.28	77.4
										1.302	348	47. 47	48.04	1.254	60.25	79.6
120.0	27.5	2.5					120.	0 225	50	1.622	344	58. 43	48.04	1.514	72.72	80.9
96.0	22.0	20/					96.0	400	40	1.865	341	66. 59	48.04	1.710	82.17	81.2
	22.0	2.0						180		2.027	339	71.93	48.03	1.841	88.42	81.2
72.0	16.5	1.5					72.0	135	30	2.345	335	82. 24	48.03	2.095	100.65	81.1
12.0	10.5		Pol	ıt.				133		2.577	332	89. 59	48.03	2.279	109.49	81.1
48.0	11.0	1.0	/			\rightarrow	48.0	90	20	2.729	330	94. 29	48.03	2.399	115. 23	81.2
										3.169	324	107.55	48. 02	2.745	131.86	81.5
24.0	5.5	0.5		_	\rightarrow	_	24.0	45	10 _	3.384	321	113.78	48.02	2.915	140.01	81.6
										3.669	317	121.83	48.02	3. 144	150.98	81.4
				_			T(N.	.m)		3.957	313	129.70	48.02	3.380	162.30	80.5
		0	1.20 2	.40	3.60	4.80	6.00			4.175	310	135. 54	48.02	3.564	171.12	79.4
									4.544	305	145. 11	48.02	3.881	186.35	77.2	
Description		T (N. m)	N(r/min)	Pout (W)	U (V)	I (A)	Pin(W) Et	ff (%)	4.763	302	150.63	48.02	4.072	195.56	76.2	
	No. I	Load	0.158	368	6.11	48.05	0.307	14. 77	42.0	5.041	298	157. 34	48. 01	4. 315	207. 23	76.6
_			3, 384	321	113. 78	48.02	2.915	140. 01	81.6					Audi	it:	
Max_Eff			5. 504	321	113.78	40.02	2.915	140.01	01.0							