

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	JIANGSU QIAOFU	CUSTOMER ORDER REF:	*RXCN2025082369
DISTRIBUTOR:	REDEX SHANGHAI REPAIRING	REDEX ORDER REF:	220367
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	910403
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-01

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

⁽¹⁾Accepted according to Redex derogation 15096

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:			SN: 910403

General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			H6819												
	Y2	M6x12	Pg	M6x12		L2	60	Cr	60	Ø	B	181	µm	181	
Ø	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130	Ø	C	38 ^{+0,05 +0,025}	µm	38.04	
	A	332	µm	332.59		K	11	Cr	11		D	8	Cr	8.5	
	E	240	Cr	240	2 x 4Ø	Y4	M6x12	Pg	M6x12	Ø	S1	215	Cr	215	
	O	15	Cr	15		F1	40	Cr	40	Ø	Y1	M12	Pg	M12	
	P1	30	Cr	30		F2	24	Cr	24						
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	No-load input torque					
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line 1			2,3 Nm		
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24						
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10				Line	Stiffness	
	U	26	Cr	26	⊥	m	0,05	Cmm	0.006	Torsional stiffness (Nm/arcmin)			1	243,75	
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1 -0,1}	Cmm	54.998	Radial stiffness (N/µm)			1	567	
	R	186 ^{+0,2 +0,1}	Cmm	186.162	A	W	110 ^{+0,02 -0,02}	Cmm	109,976 ⁽¹⁾						
⊙	r	0,1	Cmm	0.025	//	w	0,03	/A	Cmm	0.003					

OUTPUT PINION				Noise level			
J3403				@1600 rpm input (dB(A))			
Span dimension over 4 teeth							
	G1	44,27 ⁰ _{-0,03}	Cmm	44.25			
↗	g1	0,022	Di	0.02			

Date: 23/12/2025 Visa: C DE MIRANDA

Version: A