

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	KIHEUNG	CUSTOMER ORDER REF:	Z7297-001
DISTRIBUTOR:		REDEX ORDER REF:	216615
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	906500
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:			SN: 906500

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		
			E4916												
	Y2	M6x12	Pg	M6x12		L2	60	Cr	60		Ø	B	181	µm	181
Ø	S2	165 ^{+0,1 -0,1}	Cr	165,05		J	130	Cr	130		Ø	C	38 ^{+0,05 +0,025}	µm	38,03
	A	332	µm	332,76		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			1 Nm		
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24						
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,001			Line	Stiffness		
	U	26	Cr	26	⊥	m	0,05	Cmm	0,008	Torsional stiffness (Nm/arcmin)		1	243,75		
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1 -0,1}	Cmm	54,972	Radial stiffness (N/µm)		1	548		
	R	186 ^{+0,2 +0,1}	Cmm	186,153	A	W	110 ^{+0,02 -0,02}	Cmm	110,007						
⊙	r	0,1	Cmm	0,002	//	w	0,03	/A	Cmm	0,004					

OUTPUT PINION					Noise level			
				J2729		@1600 rpm input (dB(A))	63,0	
Span dimension over 4 teeth								
		G1	44,27 ⁰ _{-0,03}	Cmm				44,255
		g1	0,022	Di				0,005

Date: 17/05/2022

Visa: C DE MIRANDA

Version: A

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