

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY LTD.	CUSTOMER ORDER REF:	V7297-002
DISTRIBUTOR:		REDEX ORDER REF:	213200
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER:	902162
CODE:	RX131478-12	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:	902162
			

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	
				B6915		L1	60	Cr	60					
	Y2	M6x12	Pg	OK		L2	60	Cr	60	∅	B	181	µm	181
∅	S2	165 ^{+0,1} _{-0,1}	Cr	165		J	130	Cr	130	∅	C	38 ^{+0,05} _{+0,025}	µm	38.04
	A	332	µm	332.9		K	11	Cr	11		D	8	Cr	8.51
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	OK	∅	S1	215	Cr	215
	O	15	Cr	15		F1	40	Cr	40	∅	Y1	M12	Pg	OK
	P1	30	Cr	30		F2	24	Cr	24					
	P2	30	Cr	30	2 x 1∅	Y7	10	µm	10	No-load input torque				
	P3	30	Cr	30	2 x 4∅	Y6	15,5	µm	15.5	Line 1			0,3 Nm	
	P4	30	Cr	30	2 x 5∅	Y5	24	µm	24					
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10.006			Line	Stiffness	
	U	26	Cr	26	⊥	m	0,05	Cmm	0.016	Torsional stiffness (Nm/arcmin)		1	243,75	
2 x 1∅	Y3	M6x12	Pg	OK		N	55 ^{+0,1} _{-0,1}	Cmm	55.01	Radial stiffness (N/µm)		1	530	
	R	186 ^{+0,2} _{+0,1}	Cmm	186.172	A		W	110 ^{+0,02} _{-0,02}	Cmm	110.009				
⊙	r	0,1	Cmm	0.091		//	w	0,03 /A	Cmm	0.001				

OUTPUT PINION						Noise level		
					M645		@1600 rpm input (dB(A))	64.0
Span dimension over 4 teeth								
		G1	44,27 ⁰ _{-0,03}	Cmm	44.26			
		g1	0,022	Di	0.01			

Date: 16/07/2018

Visa: C DE MIRANDA

Version: A