

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG	CUSTOMER ORDER REF: U7297-004 KIHEUNG
DISTRIBUTOR:	YE-JOON MTS CORP	REDEX ORDER REF: 212525
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 901349
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: 901349

General tolerance: Js13				Cmm	Automatic / manual coordinate-measuring machine				µm	Micrometer		Cr	Calliper rule		Di	Dial indicator		Pg	Plug gauge		
HOUSING										HOUSING						MOTOR FLANGE					
requirement					measure			requirement			measure			requirement				measure			
					B65			L1			60										
		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	38,05
		A	332	µm	332,97	K			11			Cr	11				D	8	Cr	8,55	
		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					0,5 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	0,011	Torsional stiffness (Nm/arcmin)				1	243,75					
2 x 1Ø	Y3	M6x12	Pg	M6x12			N	55	^{+0,1} _{-0,1}	Cmm	54,934	Radial stiffness (N/µm)				1	543				
	R	186	^{+0,2} _{+0,1}	Cmm	186,173	A	W	110	^{+0,02} _{-0,02}	Cmm	110,008										
⊙	r	0,1	Cmm	0,053		//	w	0,03	/A	Cmm	0,004										
OUTPUT PINION											Noise level										
											N2126		@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	0,01															

Date: 29/01/2018

Version: A

Visa: C DE MIRANDA