

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY LTD.	CUSTOMER ORDER REF: KIHEUNG R7297-001R1 AIR
DISTRIBUTOR:		REDEX ORDER REF: 209260
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 896867
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: 896867

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				
					K5873					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	38,035	
		A	332		µm	332,65				K		11		Cr	11				D	8		Cr	8,6	
		E	240		Cr	240			2 x 4∅	Y4	M6x12		Pg	OK			∅	S1	215		Cr	215		
		O	15		Cr	15				F1		40		Cr	40,4			∅	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				0,5 Nm			
		P4	30		Cr	30			2 x 5∅	Y5	24		µm	24										
		T	14		Cr	14				M H6	10	^{+0,009} 0	Cmm	10,009					Line	Stiffness				
		U	26		Cr	26			⊥	m	0,05		Cmm	0,011			Torsional stiffness (Nm/arcmin)			1	277			
	2 x 1∅	Y3	M6x12		Pg	OK				N	55	^{+0,1} -0,1	Cmm	55,08			Radial stiffness (N/µm)			1	475			
		R	186	^{+0,2} ^{+0,1}	Cmm	186,169			A	W	110	^{+0,02} -0,02	Cmm	109,993										
	⊙	r	0,1		Cmm	0,026			//	w	0,03	/A	Cmm	0,012										

OUTPUT PINION					Noise level	
				Q0447	@2100 rpm input (dB(A))	66,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
		g1	0,022	Di	0,01	

Date: 04/02/2015

Visa: JJ PELLÉ

Version: A