

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: S7297-002 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF: 210393
DESIGNATION:	KRPX3+M.46.3.H.28/38	SERIAL NUMBER: 898623
CODE:	RX131507-13	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: 898623

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					
		M219				L1		75		Cr		75							
	Y2	M8x15	Pg	OK			L2	70		Cr		70			Ø	B	181	µm	181
Ø	S2	200 ^{+0,1 -0,1}	Cr	200			J	160		Cr		160			Ø	C	38 ^{+0,05 +0,025}	µm	38.03
	A	389,5	µm	389.66			K	13		Cr		13				D	8	Cr	8.52
	E	290	Cr	290		2 x 4Ø	Y4	M8x15	Pg	OK			Ø	S1	215	Cr	215		
	O	25	Cr	25			F1	50		Cr		50			Ø	Y1	M12	Pg	OK
	P1	35	Cr	35			F2	25		Cr		25							
	P2	35	Cr	35		2 x 1Ø	Y7	12		µm		12		No-load input torque					
	P3	35	Cr	35		2 x 4Ø	Y6	17,5		µm		17.5			Line 1			0,9 Nm	
	P4	35	Cr	35		2 x 5Ø	Y5	26		µm		26							
	T	17	Cr	17			M H6	12 ^{+0,011 0}		Cmm		12				Line	Stiffness		
	U	32	Cr	32		⊥	m	0,05		Cmm		0,01			Torsional stiffness (Nm/arcmin)		1	473,03	
2 x 1Ø	Y3	M8x15	Pg	OK			N	71,5 ^{+0,1 -0,1}		Cmm		71,507			Radial stiffness (N/µm)		1	1001	
⊙	R	226 ^{+0,2 +0,1}	Cmm	226,134		A	W	135 ^{+0,035 -0,035}		Cmm		135,005							
	r	0,1	Cmm	0,052		//	w	0,03		/A	Cmm		0,005						

OUTPUT PINION						Noise level		
					P2417		@1600 rpm input (dB(A))	64,0
Span dimension over 3 teeth								
		G1	39,25 ⁰ _{-0,03}	Cmm	39,245			
	↗	g1	0,022	Di	0,02			

Date: 31/03/2016 Visa: J ONGANER

Version: A