

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: S7297-001 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF: 209733
DESIGNATION:	KRPX3+M.31.3.H.28/38	SERIAL NUMBER: 897694
CODE:	RX131507-12	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: 897694

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			
		L4998				L1		75		Cr		75					
	Y2	M8x15	Pg	OK		L2	70	Cr	70		∅	B	181	μm	180.97		
∅	S2	200 ^{+0,1 -0,1}	Cr	200		J	160	Cr	160		∅	C	38 ^{+0,05 +0,025}	μm	38.04		
	A	389,5	μm	389.84		K	13	Cr	13			D	8	Cr	8.54		
	E	290	Cr	290	2 x 4∅	Y4	M8x15	Pg	OK		∅	S1	215	Cr	215		
	O	25	Cr	25		F1	50	Cr	50		∅	Y1	M12	Pg	OK		
	P1	35	Cr	35		F2	25	Cr	24,5	No-load input torque							
	P2	35	Cr	35	2 x 1∅	Y7	12	μm	12	Line 1		1,2 Nm					
	P3	35	Cr	35	2 x 4∅	Y6	17,5	μm	17.5								
	P4	35	Cr	35	2 x 5∅	Y5	26	μm	26								
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12,003	Line		Stiffness					
	U	32	Cr	32	⊥	m	0,05	Cmm	0,006	Torsional stiffness (Nm/arcmin)		1	473,03				
2 x 1∅	Y3	M8x15	Pg	OK		N	71,5 ^{+0,1 -0,1}	Cmm	71,518	Radial stiffness (N/μm)		1	898				
	R	226 ^{+0,2 +0,1}	Cmm	226,159	A	W	135 ^{+0,035 -0,035}	Cmm	135,004								
⊙	r	0,1	Cmm	0,027	//	w	0,03 /A	Cmm	0,006								

OUTPUT PINION					Noise level	
				Q0715	@1600 rpm input (dB(A))	67,5
Span dimension over 3 teeth						
		G1	39,25 ⁰ _{-0,03}	Cmm	39,235	
		g1	0,022	Di	0,01	

Date: 28/08/2015

Visa: JJ PELLÉ

Version: A