

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: KIHEUNG R7297-002R1
DISTRIBUTOR:		REDEX ORDER REF: 209164
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 897444
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: 897444

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				
					L3942			L1	60	Cr	60										
	Y2	M6x12	Pg	OK		L2	60	Cr	60		∅	B	181	μm	180.97						
∅	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130		∅	C	38 ^{+0,05 +0,025}	μm	38.035						
	A	332	μm	332.97		K	11	Cr	11			D	8	Cr	8.55						
	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	24.67	No-load input torque											
	P2	30	Cr	30	2 x 1∅	Y7	10	μm	10												
	P3	30	Cr	30	2 x 4∅	Y6	15,5	μm	15.5		Line 1			0,6 Nm							
	P4	30	Cr	30	2 x 5∅	Y5	24	μm	24.3	Stiffness											
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,004												
	U	26	Cr	26	⊥	m	0,05	Cmm	0,009	Torsional stiffness (Nm/arcmin)	1	243,75									
2 x 1∅	Y3	M6x12	Pg	OK		N	55 ^{+0,1 -0,1}	Cmm	55,073												
	R	186 ^{+0,2 +0,1}	Cmm	186,192	A	W	110 ^{+0,02 -0,02}	Cmm	110,008	Radial stiffness (N/μm)	1	445									
⊙	r	0,1	Cmm	0,068	//	w	0,03	/A	Cmm				0								

OUTPUT PINION					Noise level	
				P0928	@2100 rpm input (dB(A))	67,0
Span dimension over 4 teeth						
		G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
		g1	0,022	Di	0,005	

Date: 20/07/2015

Visa: JJ PELLÉ

Version: A