

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: 897445
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: 897445

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			
					L3941			L1	60	Cr	60											
	Y2	M6x12	Pg	OK		L2	60	Cr	60		∅	B	181	µm	180.96							
∅	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130		∅	C	38 ^{+0,05 +0,025}	µm	38.035							
	A	332	µm	333		K	11	Cr	11			D	8	Cr	8.54							
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	OK		∅	S1	215	Cr	215							
	O	15	Cr	15		F1	40	Cr	40.09		∅	Y1	M12	Pg	OK							
	P1	30	Cr	30		F2	24	Cr	24.9													
	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	24.5													
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,005				Line	Stiffness								
	U	26	Cr	26	⊥	m	0,05	Cmm	0,014		Torsional stiffness (Nm/arcmin)			1	243,75							
2 x 1∅	Y3	M6x12	Pg	OK		N	55 ^{+0,1 -0,1}	Cmm	55,045		Radial stiffness (N/µm)			1	531							
	R	186 ^{+0,2 +0,1}	Cmm	186,191	A	W	110 ^{+0,02 -0,02}	Cmm	110,01													
⊙	r	0,1	Cmm	0,041	//	w	0,03	/A	Cmm	0,003												

OUTPUT PINION					
					P0924
Span dimension over 4 teeth					
		G1	44,27 ⁰ _{-0,03}	Cmm	44,25
	↗	g1	0,022	Di	0,005

Date: 20/07/2015

Visa: JJ PELLÉ

Version: A