

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF: 209162
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER: 896863
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: 896863

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				
					K5874				L1			60		Cr		60							
	Y2	M6x12		Pg	OK				L2			60		Cr		60		∅	B	181	µm	180.95	
∅	S2	165	^{+0,1} _{-0,1}	Cr	165				J			130		Cr		130		∅	C	38	^{+0,05} _{+0,025}	µm	38.03
	A	332		µm	332.61				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	40.05				∅	Y1	M12		Pg	OK		
	P1	30		Cr	30			F2	24		Cr	24.2											
	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	10,008				Line	Stiffness						
	U	26		Cr	26		⊥	m	0,05		Cmm	0,013		Torsional stiffness (Nm/arcmin)		1	268						
2 x 1∅	Y3	M6x12		Pg	OK			N	55	^{+0,1} _{-0,1}	Cmm	55,071		Radial stiffness (N/µm)		1	481						
	R	186	^{+0,2} _{+0,1}	Cmm	186,17		A	W	110	^{+0,02} _{-0,02}	Cmm	109,995											
⊙	r	0,1		Cmm	0,038		//	w	0,03	/A	Cmm	0,01											

OUTPUT PINION				Noise level	
Q0454				@2100 rpm input (dB(A))	69,5
Span dimension over 4 teeth					
	G1	44,27	⁰ _{-0,03}	Cmm	44,255
↗	g1	0,022		Di	0,01

Date: 29/01/2015

Visa: JJ PELLÉ

Version: A