

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF:	W7297-007 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF:	214861
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER:	904239
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.

KRPX			Page
Performance sheet		RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN:	904239

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		
			C1416			L1	60	Cr	60						
	Y2	M6x12	Pg	M6X12		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	38,035	
	A	332	µm	332,7		K	11	Cr	11		D	8	Cr	8,48	
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	M6X12	∅	S1	215	Cr	215	
	O	15	Cr	15		F1	40	Cr	40	∅	Y1	M12	Pg	M12	
	P1	30	Cr	30		F2	24	Cr	24						
	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			1 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	0,023	Torsional stiffness (Nm/arcmin)		1	243,75		
2 x 1∅	Y3	M6x12	Pg	M6X12		N	55 ^{+0,1 -0,1}	Cmm	55,035						
	R	186 ^{+0,2 +0,1}	Cmm	186,148	A		W	110 ^{+0,02 -0,02}	Cmm	110,012	Radial stiffness (N/µm)		1	658	
⊙	r	0,1	Cmm	0,034		//	w	0,03	/A	Cmm					

OUTPUT PINION						Noise level		
					L3762		@1600 rpm input (dB(A))	64,0
Span dimension over 4 teeth								
		G1	44,27 ⁰ _{-0,03}	Cmm	44,255			
		g1	0,022	Di	0,015			

Date: 13/03/2020

Version: A

Visa: P VASLIER