

KRPX				Page	
Performance sheet			RX183-007-D	1/2	
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF:	W297-003 KIHEUNG		
DISTRIBUTOR:		REDEX ORDER REF:	214604		
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER:	904009		
CODE:	RX131478-12	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904009

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		
					B8035							
	Y2	M6x12	Pg	OK		L1	60	Cr	60			
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	165		L2	60	Cr	60	Ø	B	181
	A	332	µm	332,5		J	130	Cr	130	Ø	C	38 ^{+0,05} _{+0,025}
	E	240	Cr	240	2 x 4Ø	K	11	Cr	11		D	8
	O	15	Cr	15		Y4	M6x12	Pg	OK	Ø	S1	215
	P1	30	Cr	30		F1	40	Cr	39,9	Ø	Y1	M12
	P2	30	Cr	30	2 x 1Ø	F2	24	Cr	24,4	No-load input torque		
	P3	30	Cr	30	2 x 4Ø	Y7	10	µm	10	Line 1 0,3 Nm		
	P4	30	Cr	30	2 x 5Ø	Y6	15,5	µm	15,5			
	T	14	Cr	14		Y5	24	µm	24			
	U	26	Cr	26	⊥	M H6	10 ^{+0,009} ₀	Cmm	10,002		Line	Stiffness
2 x 1Ø	Y3	M6x12	Pg	OK		m	0,05	Cmm	0,009	Torsional stiffness (Nm/arcmin) 1 243,75		
	R	186 ^{+0,2} _{+0,1}	Cmm	186,151	A	N	55 ^{+0,1} _{-0,1}	Cmm	54,998	Radial stiffness (N/µm) 1 628		
⊙	r	0,1	Cmm	0,018	//	w	0,03	/A	0,005			

OUTPUT PINION				Noise level	
L2327				@1600 rpm input (dB(A)) 60,0	
Span dimension over 4 teeth					
	G1	44,27 ⁰ _{-0,03}	Cmm	44,25	
	g1	0,022	Di	0,01	

Date: 25/11/2019

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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