

KRPX			Page
Performance sheet		RX183-007-D	1/2
CUSTOMER:	KIHEUNG	CUSTOMER ORDER REF:	*Z7297-004 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF:	216728
DESIGNATION:	KRPX4+M.61.3.H.35/48	SERIAL NUMBER:	906756
CODE:	RX131194-32	MOTOR FLANGE CODE:	RX129618-01

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:	906756
			

General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING					HOUSING					MOTOR FLANGE					
requirement			measure		requirement			measure		requirement			measure		
			E3832												
	Y2	M8x16	Pg	M8x16		L2	79	Cr	79		Ø	B	251	µm	250,88
Ø	S2	234 ^{+0,1} _{-0,1}	Cr	234		J	185	Cr	185		Ø	C	48 ^{+0,05} _{+0,025}	µm	48,03
	A	437	µm	438,17		K	15	Cr	15			D	8	Cr	8,44
	E	320	Cr	320	2 x 4Ø	Y4	M10x13	Pg	M10x13		Ø	S1	300	Cr	300
	O	20	Cr	20		F1	60	Cr	60		Ø	Y1	M16	Pg	M16
	P1	40	Cr	40		F2	30	Cr	30						
	P2	40	Cr	40	2 x 1Ø	Y7	14	µm	14	No-load input torque					
	P3	40	Cr	40	2 x 4Ø	Y6	22	µm	22	Line 1			1 Nm		
	P4	40	Cr	40	2 x 5Ø	Y5	33	µm	33						
	T	20	Cr	20		M H6	15 ^{+0,011} ₀	Cmm	15,004			Line	Stiffness		
	U	37	Cr	37	⊥	m	0,05	Cmm	0,015	Torsional stiffness (Nm/arcmin)		1	574,81		
2 x 1Ø	Y3	M10x13	Pg	M10x13		N	72,5 ^{+0,1} _{-0,1}	Cmm	72,52						
	R	255 ^{+0,2} _{+0,1}	Cmm	255,162	A		W	158 ^{+0,035} _{-0,035}	Cmm	158,018	Radial stiffness (N/µm)		1	1264	
⊙	r	0,1	Cmm	0,01		//	w	0,03	/A	Cmm					

OUTPUT PINION				Noise level	
J3609				@1300 rpm input (dB(A))	60,5
Span dimension over 3 teeth					
	G1	46,9	⁰ _{-0,03}	Cmm	46,88
↗	g1	0,022		Di	0,01

Date: 07/07/2022 Visa: C DE MIRANDA

Version: A