

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF: Y7297-005 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF: 216276
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER: 906099
CODE:	RX134762-12	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.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 906099

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	
					E3826													
	Y2	M6x12	Pg	M6x12		L1	60	Cr	60		Ø	B	181	µm	181			
Ø	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130		Ø	C	38 ^{+0,05 +0,025}	µm	38,04			
	A	332	µm	332,62		K	11	Cr	11			D	8	Cr	8,40			
	E	240	Cr	240	2 x 4Ø	Y4	M6x12	Pg	M6x12		Ø	S1	215	Cr	215			
	O	15	Cr	15		F1	40	Cr	40		Ø	Y1	M12	Pg	M12			
	P1	30	Cr	30		F2	24	Cr	24									
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	No-load input torque								
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line 1					0,5 Nm			
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24									
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,004				Line	Stiffness				
	U	26	Cr	26	⊥	m	0,05	Cmm	0,006	Torsional stiffness (Nm/arcmin)			1	243,75				
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1 -0,1}	Cmm	54,968	Radial stiffness (N/µm)			1	547				
	R	186 ^{+0,2 +0,1}	Cmm	186,148	A	W	110 ^{+0,02 -0,02}	Cmm	110,012									
⊙	r	0,1	Cmm	0,028	//	w	0,03 /A	Cmm	0,008									

OUTPUT PINION				Noise level	
J2708				@1600 rpm input (dB(A))	63,0
Span dimension over 4 teeth					
	G1	44,27	⁰ _{-0,03}	Cmm	44,25
↗	g1	0,022		Di	0,015

Date: 03/02/2022

Visa: C DE MIRANDA

Version: A

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1, Rue Paul De Fontenay
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Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com