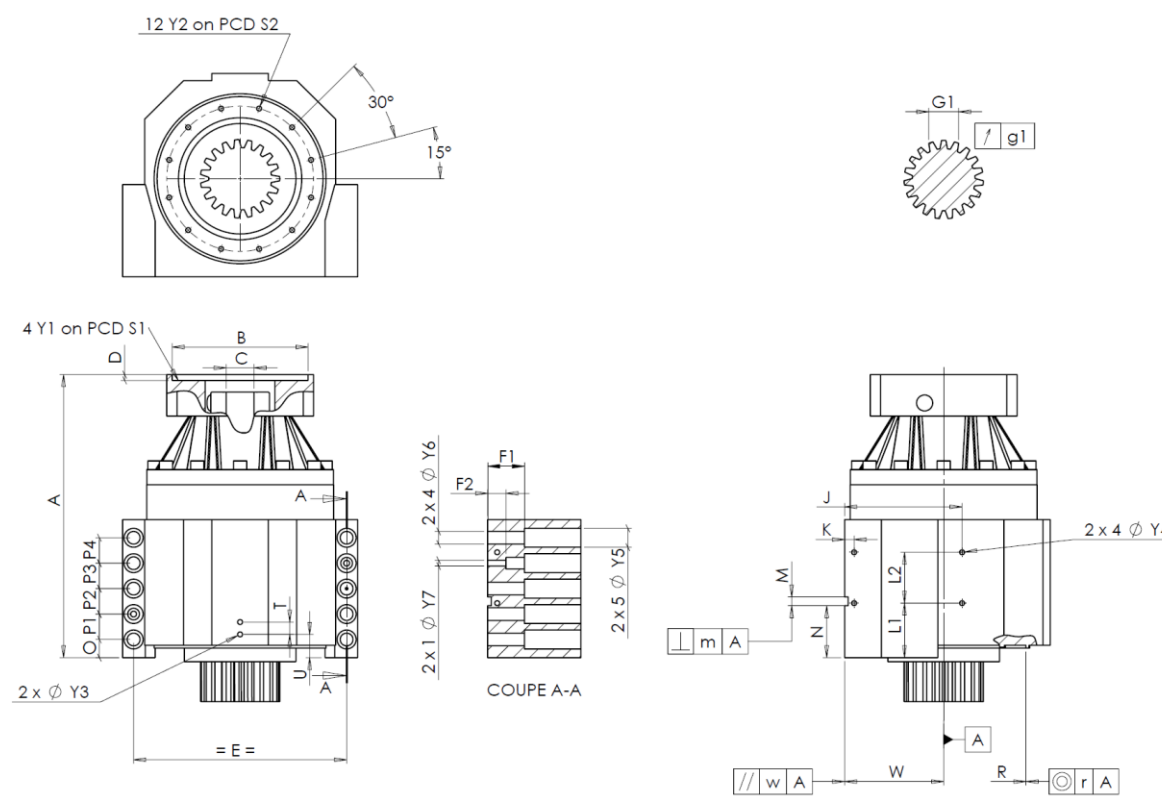


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF:	W7297-001 KIHEUNG MACHINERY		
DISTRIBUTOR:		REDEX ORDER REF:	214008		
DESIGNATION:	KRPX3+M.21.3.H.28/38	SERIAL NUMBER:	903194		
CODE:	RX131507-11	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 903194



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	
		A863		L1 75		Cr 75					
Ø	Y2 M8x15	Pg M8x15		L2 70	Cr 70	Ø	B 181	µm 181			
	S2 200 ^{+0,1} _{-0,1}	Cr 200		J 160	Cr 160	Ø	C 38 ^{+0,05} _{+0,025}	µm 38,05			
	A 389,5	µm 389,84		K 13	Cr 13		D 8	Cr 8,5			
	E 290	Cr 290	2 x 4Ø	Y4 M8x15	Pg M8x15	Ø	S1 215	Cr 215			
	O 25	Cr 25		F1 50	Cr 50	Ø	Y1 M12	Pg M12			
	P1 35	Cr 35		F2 25	Cr 25	No-load input torque					
	P2 35	Cr 35	2 x 1Ø	Y7 12	µm 12	Line 1		1,5 Nm			
	P3 35	Cr 35	2 x 4Ø	Y6 17,5	µm 17,5	Line				Stiffness	
	P4 35	Cr 35	2 x 5Ø	Y5 26	µm 26	Torsional stiffness (Nm/arcmin)		1	473,03		
	T 17	Cr 17		M H6 12 ^{+0,011} ₀	Cmm 12,004	Radial stiffness (N/µm)		1	1051		
	U 32	Cr 32	⊥	m 0,05	Cmm 0,01						
2 x 1Ø	Y3 M8x15	Pg M8x15		N 71,5 ^{+0,1} _{-0,1}	Cmm 71,486						
	R 226 ^{+0,2} _{+0,1}	Cmm 226,168	A	W 135 ^{+0,035} _{-0,035}	Cmm 135,005						
⊙	r 0,1	Cmm 0,047	//	w 0,03	/A Cmm 0,007						

OUTPUT PINION				Noise level	
L382				@1600 rpm input (dB(A))	66,0
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23	
↗	g1	0,022	Di	0,01	

Date: 16/04/2019

Visa: C DE MIRANDA

Version: A

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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