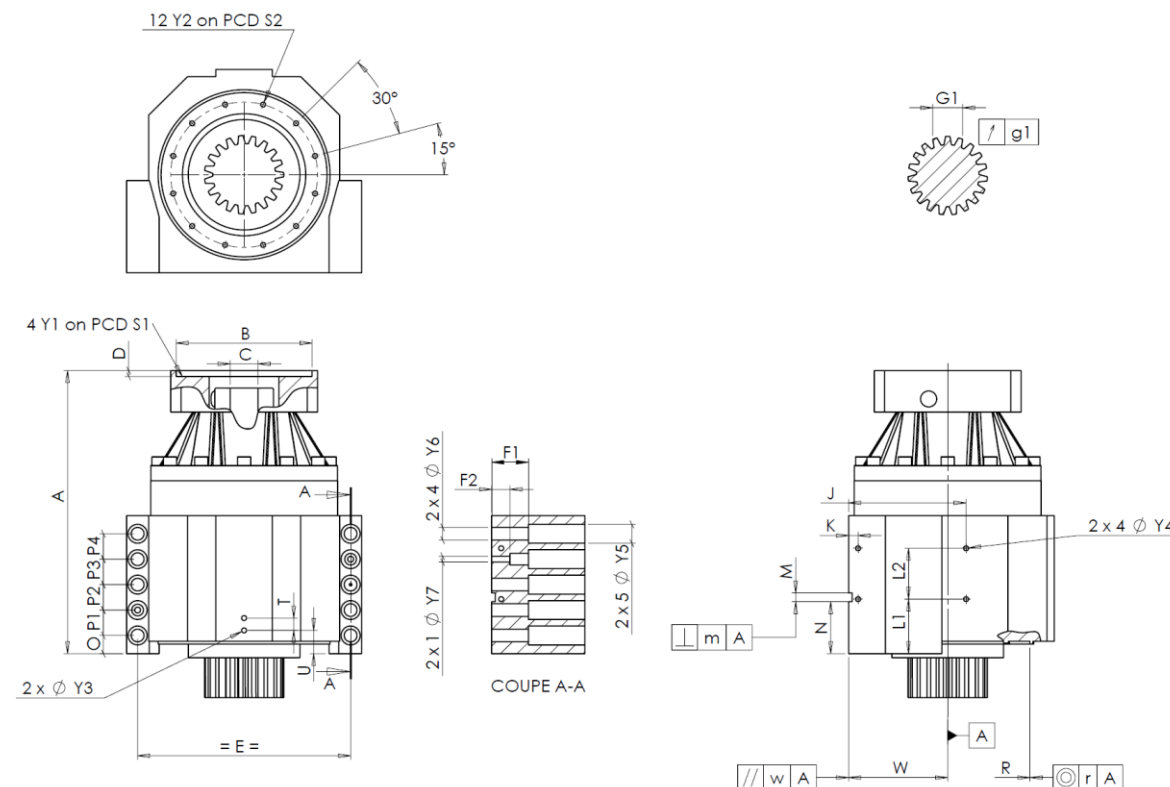


KRPX				Page	
Performance sheet			RX183-007-D	1/2	
CUSTOMER:	KIHEUNG MACHINERY	CUSTOMER ORDER REF:	Y7297-004 KIHEUNG		
DISTRIBUTOR:		REDEX ORDER REF:	216258		
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER:	906098		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 906098



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					
			E3830		L1 60 Cr 60													
Ø	Y2	M6x12	Pg	M6x12		L2	60	Cr	660	Ø	B	181	µm	181				
	S2	165 ^{+0,1} _{-0,1}	Cr	165		J	130	Cr	130	Ø	C	38 ^{+0,05} _{+0,025}	µm	38,05				
	A	332	µm	332,71		K	11	Cr	11		D	8	Cr	8,39				
	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	No-load input torque								
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10						Line 1		1,3 Nm	
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line Stiffness								
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24						Torsional stiffness (Nm/arcmin)		1	243,75
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10	Radial stiffness (N/µm)		1	565					
	U	26	Cr	26	⊥	m	0,05	Cmm	0,01	OUTPUT PINION								
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	54,997					Noise level				
	R	186 ^{+0,2} _{+0,1}	Cmm	186,151	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,014									@1600 rpm input (dB(A))
⊙	r	0,1	Cmm	0,002	//	w	0,03	/A	Cmm	0,009	Span dimension over 4 teeth							
										G1					44,27 ⁰ _{-0,03}	Cmm	44,25	
										g1					0,022	Di	0,02	

Date: 09/02/2022

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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