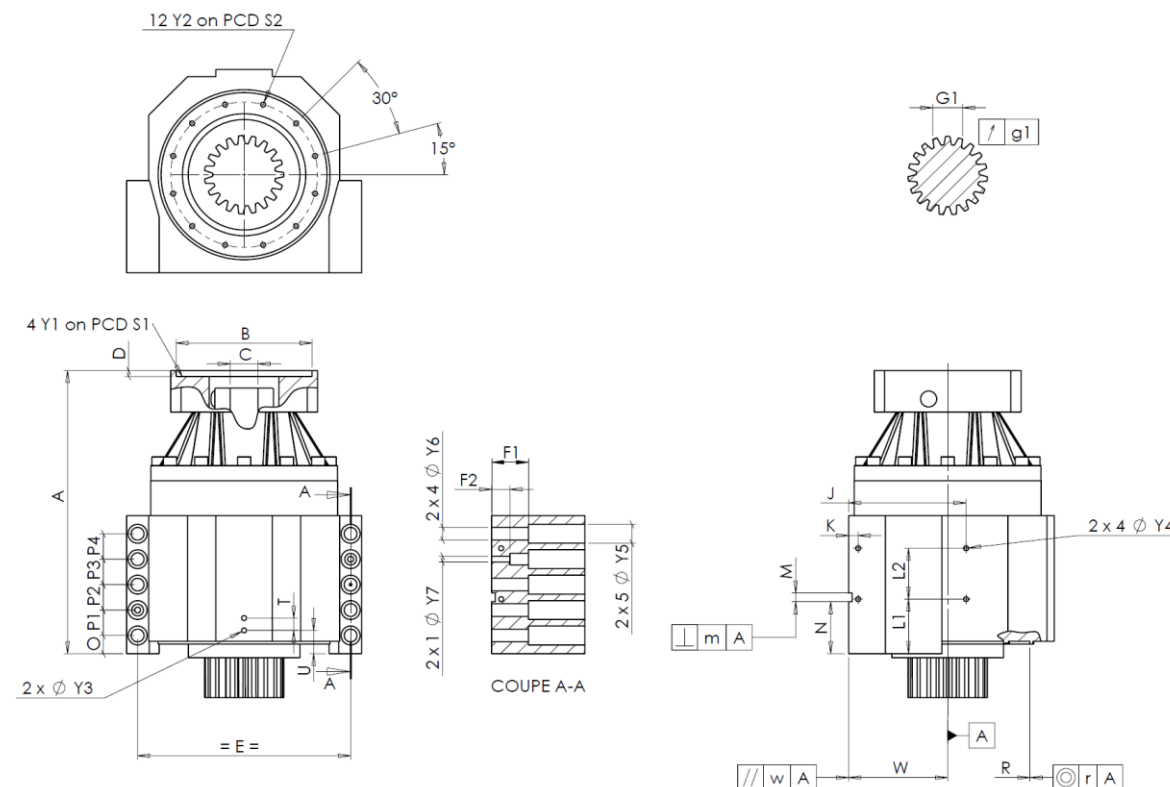


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KIHEUNG	CUSTOMER ORDER REF:	YOM1704-01 KIHEUNG		
DISTRIBUTOR:	YE-JOON MTS CORP	REDEX ORDER REF:	213016		
DESIGNATION:	KRPX2+M.31.3.H.28/38	SERIAL NUMBER:	901911		
CODE:	RX131478-12	MOTOR FLANGE CODE:	RX128581-01		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901911



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			measure										
					A8492																		
	Y2	M6x12	Pg	OK		L1	60	Cr	60		Ø	B	181	µm	180.9								
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	332.94		K	11	Cr	11			D	8	Cr	8.53								
	E	240	Cr	240	2 x 4Ø	Y4	M6x12	Pg	OK		Ø	S1	215	Cr	215								
	O	15	Cr	15		F1	40	Cr	39.87		Ø	Y1	M12	Pg	OK								
	P1	30	Cr	30		F2	24	Cr	24.27	No-load input torque													
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10							Line 1						0,5 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
2 x 1Ø	Y3	M6x12	Pg	OK		N	55 ^{+0,1} _{-0,1}	Cmm	55.04							Radial stiffness (N/µm)						1	533
	R	186 ^{+0,2} _{+0,1}	Cmm	186.171	A	W	110 ^{+0,02} _{-0,02}	Cmm	110.009														
⊙	r	0,1	Cmm	0.085	//	w	0,03	/A	Cmm	0.001													

OUTPUT PINION					Noise level	
N2274					@1600 rpm input (dB(A))	66.0

Span dimension over 4 teeth					
	G1	44,27 ⁰ _{-0,03}	Cmm	44.26	
↗	g1	0,022	Di	0.01	

Date: 17/05/2018

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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