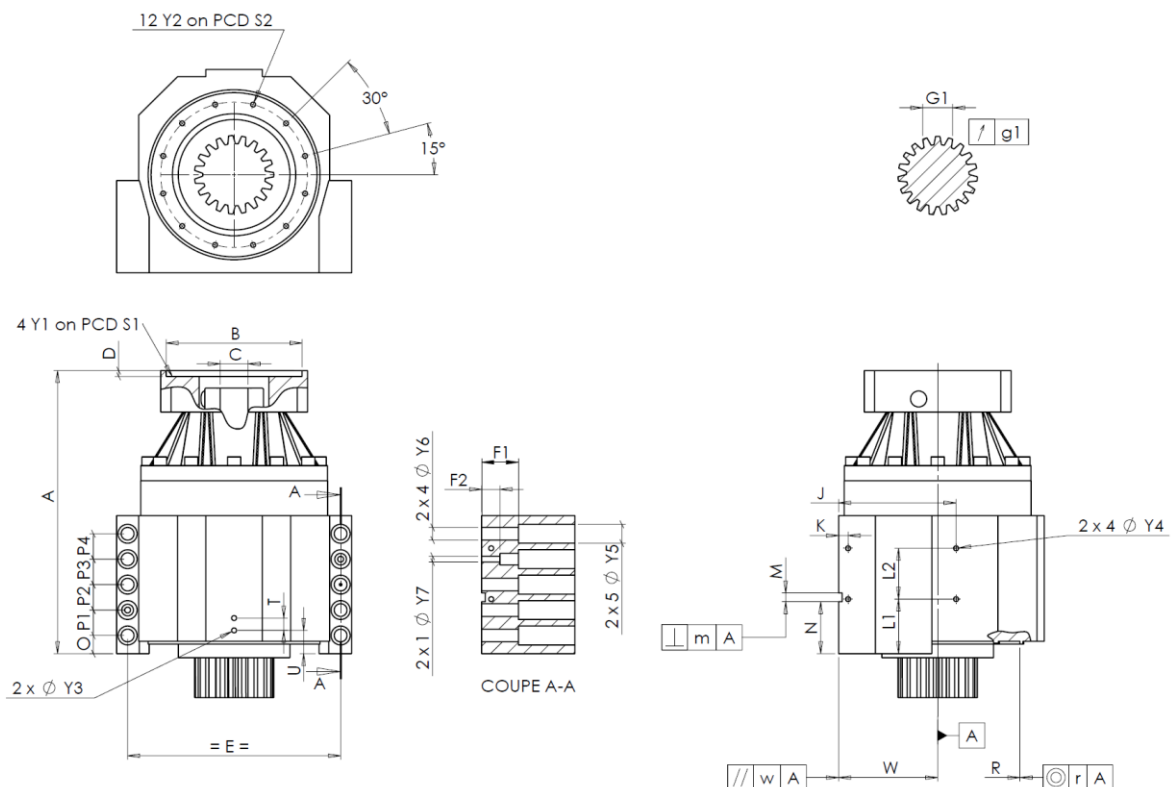


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	VIGOR	CUSTOMER ORDER REF:	28147-00 VIGOR		
DISTRIBUTOR:	ANDANTEX INCORPORATED	REDEX ORDER REF:	212765		
DESIGNATION:	KRPX5+MX.310.3.H.28/38	SERIAL NUMBER:	901868		
CODE:	RX134213-00	MOTOR FLANGE CODE:	RX128581-02		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901868



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			
				B1395											
	Y2	M10x20	Pg	M10x20		L1	100	Cr	99.81						
Ø	S2	265 ^{+0,1} _{-0,1}	Cr	265		L2	90	Cr	90.1	Ø	B	115	μm 115		
	A	584	μm	584.58		J	210	Cr	210	Ø	C	35 ^{+0,05} _{+0,025}	μm 35.05		
	E	420	Cr	420		K	20	Cr	20		D	8	Cr 8.53		
	O	33	Cr	33	2 x 4 Ø	Y4	M12x20	Pg	M12x20	Ø	S1	200	Cr 200		
	P1	45	Cr	45		F1	70	Cr	70	Ø	Y1	M12	Pg M12		
	P2	45	Cr	45	2 x 1 Ø	Y7	14	μm	14	No-load input torque					
	P3	45	Cr	45	2 x 4 Ø	Y6	26	μm	26	Line 1 0,5 Nm					
	P4	45	Cr	45	2 x 5 Ø	Y5	39	μm	39						
	T	25	Cr	25		M H6	16 ^{+0,011} ₀	Cmm	16.002						
	U	40	Cr	40	⊥	m	0,05	Cmm	0.022						
2 x 1 Ø	Y3	M12x20	Pg	M12x20		N	92,5 ^{+0,1} _{-0,1}	Cmm	92.475	Torsional stiffness (Nm/arcmin) 1 1076,47					
	R	290 ^{+0,2} _{+0,1}	Cmm	290.145	A	W	180 ^{+0,05} _{-0,05}	Cmm	180.02	Radial stiffness (N/μm) 1 1291					
⊙	r	0,1	Cmm	0.054	//	w	0,05	/A Cmm	0.006						

OUTPUT PINION				Noise level	
M1000				@1600 rpm input (dB(A)) 61.0	
Span dimension over 3 teeth					
	G1	62,97 ⁰ _{-0,05}	Cmm	62.95	
↗	g1	0,03	Di	0.015	

Date: 03/07/2018 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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