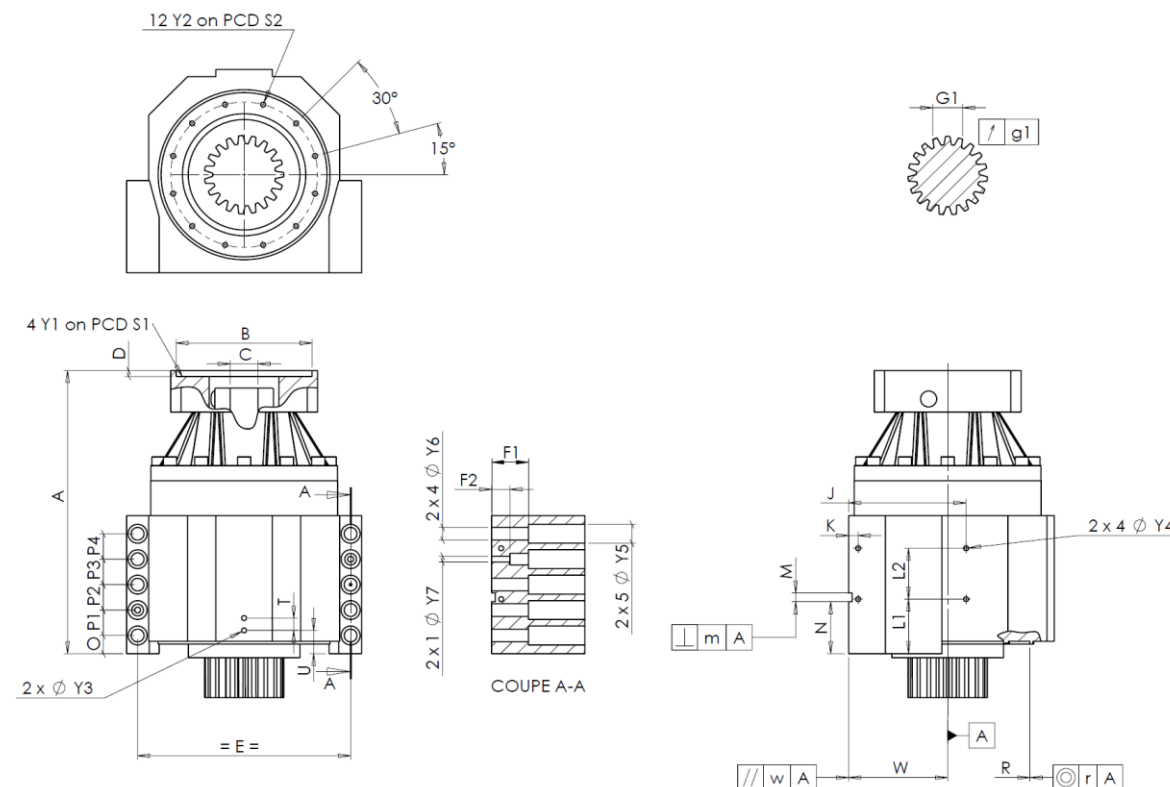


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	200217IB-1 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214986		
DESIGNATION:	KRPX4+M.91.3.H.35/48	SERIAL NUMBER:	904483		
CODE:	RX131194-33	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904483



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			
				B9367											
	Y2	M8x16	Pg	M8x16		L1	81	Cr	81						
Ø	S2	234 ^{+0,1} _{-0,1}	Cr	234		L2	79	Cr	79	Ø	B	115	µm 115,05		
	A	436	µm	436,39		J	185	Cr	185	Ø	C	35 ^{+0,05} _{+0,025}	µm 35,05		
	E	320	Cr	320	2 x 4 Ø	K	15	Cr	15		D	8	Cr 8,47		
	O	20	Cr	20		F1	60	Cr	60	Ø	S1	200	Cr 200		
	P1	40	Cr	40		F2	30	Cr	30	Ø	Y1	M12	Pg M12		
	P2	40	Cr	40	2 x 1 Ø	Y7	14	µm	14	No-load input torque					
	P3	40	Cr	40	2 x 4 Ø	Y6	22	µm	22	Line 1 0,5 Nm					
	P4	40	Cr	40	2 x 5 Ø	Y5	33	µm	33						
	T	20	Cr	20		M H6	15 ^{+0,011} ₀	Cmm	15,004						
	U	37	Cr	37	⊥	m	0,05	Cmm	0,013						
2 x 1 Ø	Y3	M10x13	Pg	M10x13		N	72,5 ^{+0,1} _{-0,1}	Cmm	72,528	Torsional stiffness (Nm/arcmin) 1 574,81					
	R	255 ^{+0,2} _{+0,1}	Cmm	255,168	A	W	158 ^{+0,035} _{-0,035}	Cmm	158,01	Radial stiffness (N/µm) 1 1219					
⊙	r	0,1	Cmm	0,026	//	w	0,03	/A Cmm	0,006						

OUTPUT PINION				Noise level	
L3264				@1300 rpm input (dB(A)) 63,0	
Span dimension over 3 teeth					
	G1	46,9 ⁰ _{-0,03}	Cmm	46,88	
↗	g1	0,022	Di	0,02	

Date: 04/06/2020

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



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