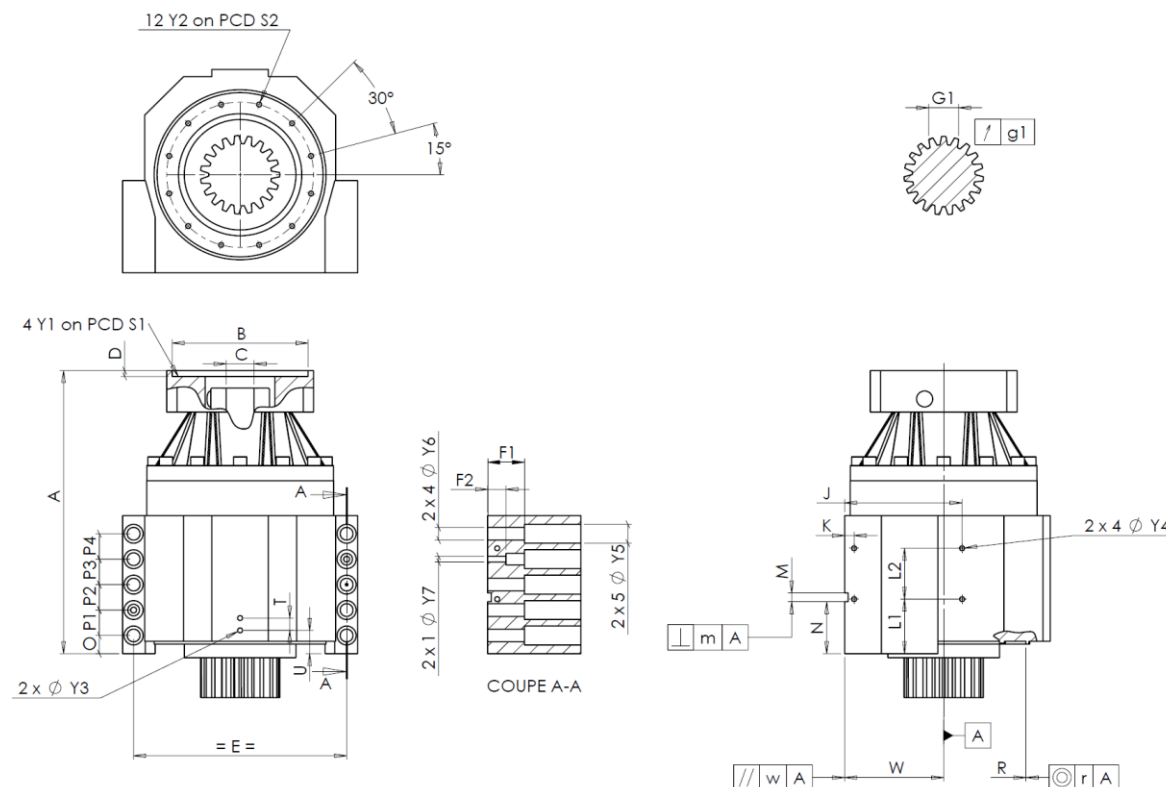


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	190425IB-3 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214246		
DESIGNATION:	KRPX4+M.61.3.H.35/48	SERIAL NUMBER:	903496		
CODE:	RX131194-32	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 903496



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			
				B9369											
	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 114,9		
	A	436	μm	437,43		J	185	Cr	185	Ø	C	35 ^{+0,05} _{+0,025}	μm 35,05		
	E	320	Cr	320		K	15	Cr	15		D	8	Cr 8,53		
	O	20	Cr	20	2 x 4 Ø	Y4	M10x13	Pg	M10X13	Ø	S1	200	Cr 200		
	P1	40	Cr	40		F1	60	Cr	61	Ø	Y1	M12	Pg M12		
	P2	40	Cr	40		F2	30	Cr	30,5	No-load input torque					
	P3	40	Cr	40	2 x 1 Ø	Y7	14	μm	14	Line 1					
	P4	40	Cr	40	2 x 4 Ø	Y6	22	μm	22						
	T	20	Cr	20	2 x 5 Ø	Y5	33	μm	32,9						
	U	37	Cr	37		M H6	15 ^{+0,011} ₀	Cmm	15,006		Line	Stiffness			
2 x 1 Ø	Y3	M10x13	Pg	M10X13		N	72,5 ^{+0,1} _{-0,1}	Cmm	72,489	Torsional stiffness (Nm/arcmin)		1	574,81		
	R	255 ^{+0,2} _{+0,1}	Cmm	255,161	A	W	158 ^{+0,035} _{-0,035}	Cmm	158,002	Radial stiffness (N/μm)		1	1169		
⊙	r	0,1	Cmm	0,019	//	w	0,03	/A Cmm	0,005						

OUTPUT PINION				Noise level	
L1141				@1300 rpm input (dB(A))	60,0
Span dimension over 3 teeth					
	G1	46,9 ⁰ _{-0,03}	Cmm	46,88	
↗	g1	0,022	Di	0,01	

Date: 05/09/2019

Visa: P VASLIER

Version: A

Product images are for illustrative purposes only.



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