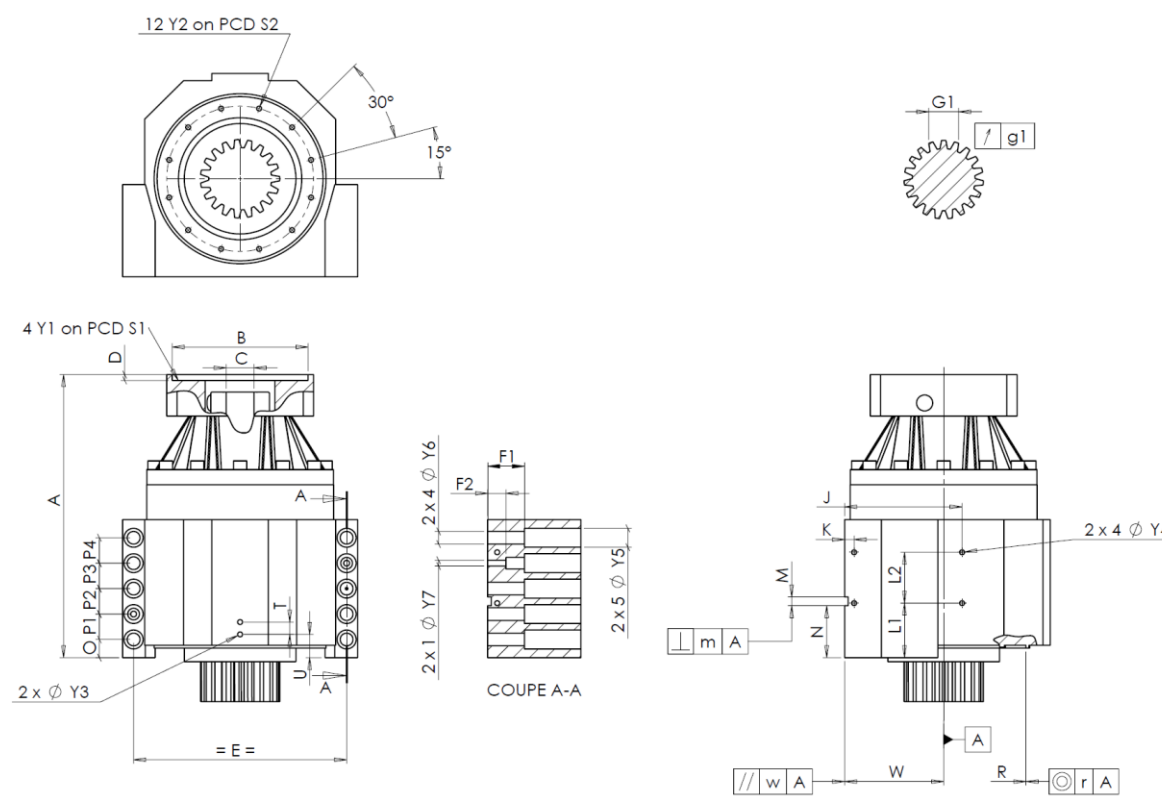


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	191009IB-1 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214665		
DESIGNATION:	KRPX4+M.91.3.H.35/48	SERIAL NUMBER:	904162		
CODE:	RX131194-33	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904162



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			
				B9362											
	Y2	M8x16	<i>Pg</i>	M8x16		L1	81	<i>Cr</i>	81						
Ø	S2	234 ^{+0,1} _{-0,1}	<i>Cr</i>	234		L2	79	<i>Cr</i>	79	Ø	B	115	μm	115,05	
	A	436	μm	437,5		J	185	<i>Cr</i>	185	Ø	C	35 ^{+0,05} _{+0,025}	μm	35,03	
	E	320	<i>Cr</i>	320	2 x 4 Ø	K	15	<i>Cr</i>	15		D	8	<i>Cr</i>	8,46	
	O	20	<i>Cr</i>	20		F1	60	<i>Cr</i>	60	Ø	S1	200	<i>Cr</i>	200	
	P1	40	<i>Cr</i>	40		F2	30	<i>Cr</i>	30	Ø	Y1	M12	<i>Pg</i>	M12	
	P2	40	<i>Cr</i>	40	2 x 1 Ø	Y7	14	μm	14	No-load input torque					
	P3	40	<i>Cr</i>	40	2 x 4 Ø	Y6	22	μm	22	Line 1 0,4 Nm					
	P4	40	<i>Cr</i>	40	2 x 5 Ø	Y5	33	μm	33						
	T	20	<i>Cr</i>	20		M H6	15 ^{+0,011} ₀	<i>Cmm</i>	15,007						
	U	37	<i>Cr</i>	37	⊥	m	0,05	<i>Cmm</i>	0,016						
2 x 1 Ø	Y3	M10x13	<i>Pg</i>	M10x13		N	72,5 ^{+0,1} _{-0,1}	<i>Cmm</i>	72,53	Torsional stiffness (Nm/arcmin) 1 574,81					
	R	255 ^{+0,2} _{+0,1}	<i>Cmm</i>	255,166	A	W	158 ^{+0,035} _{-0,035}	<i>Cmm</i>	157,999	Radial stiffness (N/μm) 1 1163					
⊙	r	0,1	<i>Cmm</i>	0,039	//	w	0,03	/A <i>Cmm</i>	0,005						

OUTPUT PINION				Noise level	
L1627				@1300 rpm input (dB(A))	59,5
Span dimension over 3 teeth					
	G1	46,9 ⁰ _{-0,03}	<i>Cmm</i>	46,885	
↗	g1	0,022	<i>Di</i>	0,02	

Date: 11/02/2020 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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