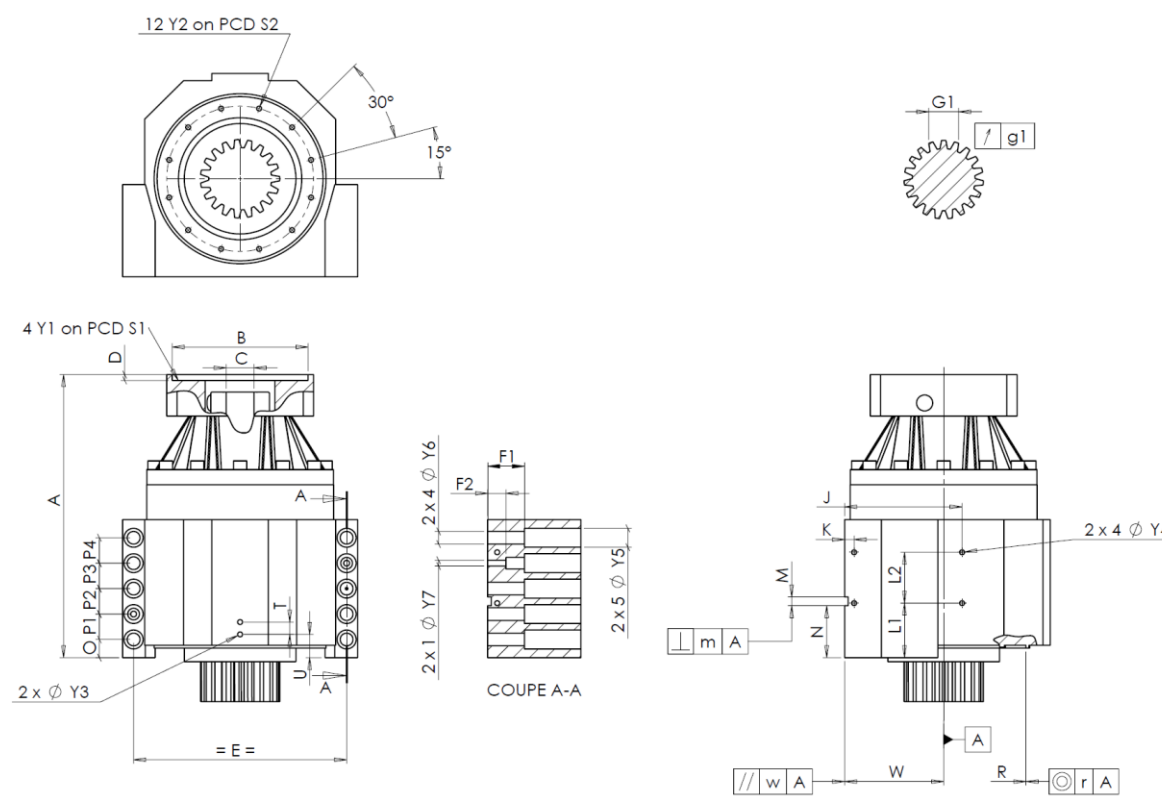


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	200217IB-1 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214986		
DESIGNATION:	KRPX4+M.91.3.H.35/48	SERIAL NUMBER:	904482		
CODE:	RX131194-33	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904482



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			
				B9370											
	Y2	M8x16	<i>Pg</i>	M8x16		L1	81	<i>Cr</i>	81						
$\emptyset$	S2	234 $^{+0,1}_{-0,1}$	<i>Cr</i>	234		L2	79	<i>Cr</i>	79	$\emptyset$	B	115	μm	115,04	
	A	436	μm	437,48		J	185	<i>Cr</i>	185	$\emptyset$	C	35 $^{+0,05}_{+0,025}$	μm	35,03	
	E	320	<i>Cr</i>	320	2 x 4 $\emptyset$	K	15	<i>Cr</i>	15		D	8	<i>Cr</i>	8,47	
	O	20	<i>Cr</i>	20		F1	60	<i>Cr</i>	60	$\emptyset$	S1	200	<i>Cr</i>	200	
	P1	40	<i>Cr</i>	40		F2	30	<i>Cr</i>	30	$\emptyset$	Y1	M12	<i>Pg</i>	M12	
	P2	40	<i>Cr</i>	40	2 x 1 $\emptyset$	Y7	14	μm	14	No-load input torque					
	P3	40	<i>Cr</i>	40	2 x 4 $\emptyset$	Y6	22	μm	22	Line 1		0,5 Nm			
	P4	40	<i>Cr</i>	40	2 x 5 $\emptyset$	Y5	33	μm	33						
	T	20	<i>Cr</i>	20		M H6	15 $^{+0,011}_0$	<i>Cmm</i>	15,007			Line	Stiffness		
	U	37	<i>Cr</i>	37	$\perp$	m	0,05	<i>Cmm</i>	0,015	Torsional stiffness (Nm/arcmin)		1	574,81		
2 x 1 $\emptyset$	Y3	M10x13	<i>Pg</i>	M10x13		N	72,5 $^{+0,1}_{-0,1}$	<i>Cmm</i>	72,512	Radial stiffness (N/ μm)		1	1045		
	R	255 $^{+0,2}_{+0,1}$	<i>Cmm</i>	255,164	A	W	158 $^{+0,035}_{-0,035}$	<i>Cmm</i>	158,003						
$\odot$	r	0,1	<i>Cmm</i>	0,022	//	w	0,03 /A	<i>Cmm</i>	0,008						

OUTPUT PINION				Noise level	
L3280				@1300 rpm input (dB(A))	62,0
Span dimension over 3 teeth					
	G1	46,9 $^{+0}_{-0,03}$	<i>Cmm</i>	46,885	
$\nearrow$	g1	0,022	<i>Di</i>	0,01	

Date: 04/06/2020

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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