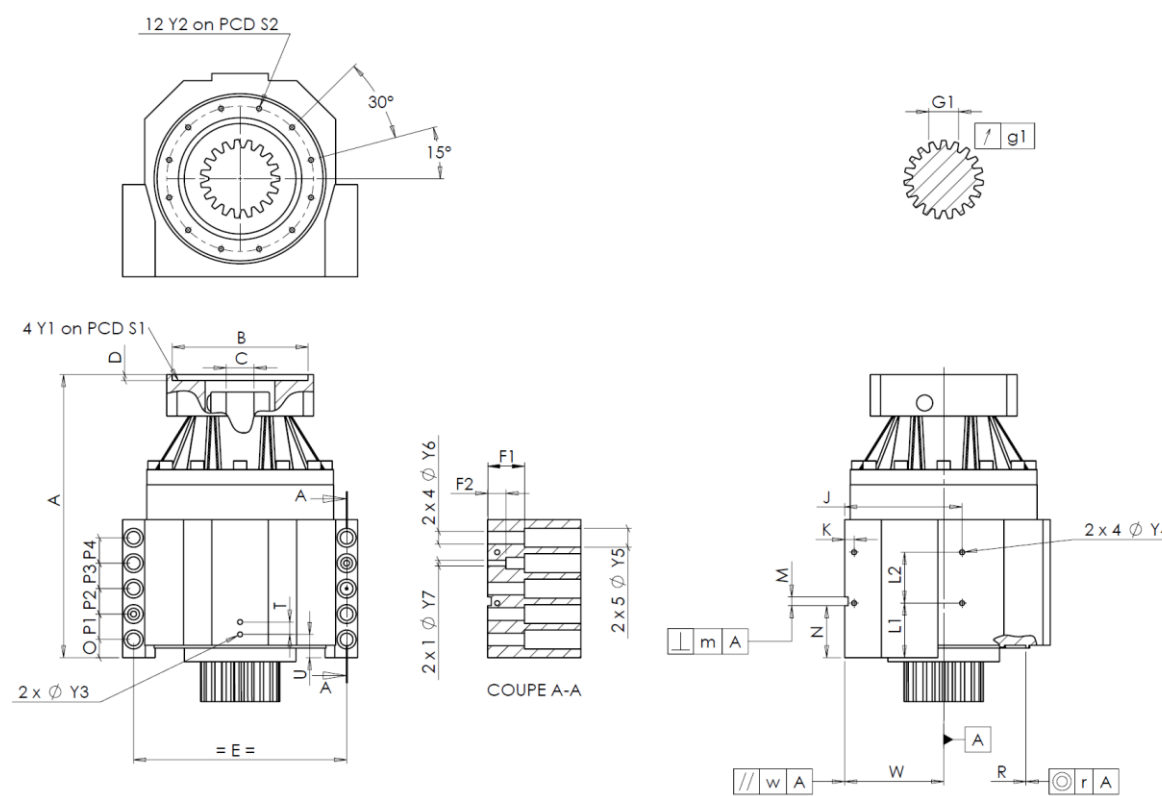


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	200217IB-2 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214987		
DESIGNATION:	KRPX4+M.61.3.H.35/48	SERIAL NUMBER:	904485		
CODE:	RX131194-32	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904485



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			
				B9394											
	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	115,06	
	A	436	μm	437,46		J	185	<i>Cr</i>	185	$\emptyset$	C	35 $^{+0,05}_{+0,025}$	μm	35,035	
	E	320	<i>Cr</i>	320	2 x $\emptyset$	K	15	<i>Cr</i>	15		D	8	<i>Cr</i>	8,48	
	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 $\emptyset$	Y7	14	μm	14	No-load input torque					
	P3	40	<i>Cr</i>	40	2 x $\emptyset$	Y6	22	μm	22	Line 1 0,5 Nm					
	P4	40	<i>Cr</i>	40	2 x $\emptyset$	Y5	33	μm	33						
	T	20	<i>Cr</i>	20		M H6	15 $^{+0,011}_0$	<i>Cmm</i>	15,009						
	U	37	<i>Cr</i>	37	$\perp$	m	0,05	<i>Cmm</i>	0,014						
2 x $\emptyset$	Y3	M10x13	<i>Pg</i>	M10x13		N	72,5 $^{+0,1}_{-0,1}$	<i>Cmm</i>	72,484	Torsional stiffness (Nm/arcmin) 1 574,81					
	R	255 $^{+0,2}_{+0,1}$	<i>Cmm</i>	255,155	A	W	158 $^{+0,035}_{-0,035}$	<i>Cmm</i>	158,005	Radial stiffness (N/ μm) 1 1160					
$\odot$	r	0,1	<i>Cmm</i>	0,037	//	w	0,03	/A <i>Cmm</i>	0,004						

OUTPUT PINION				Noise level	
L3270				@1300 rpm input (dB(A))	61,0

Span dimension over 3 teeth				
	G1	46,9 $^{+0,1}_{-0,03}$	<i>Cmm</i>	46,88
$\nearrow$	g1	0,022	<i>Di</i>	0,015

Date: 16/06/2020 Visa: P VASLIER

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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