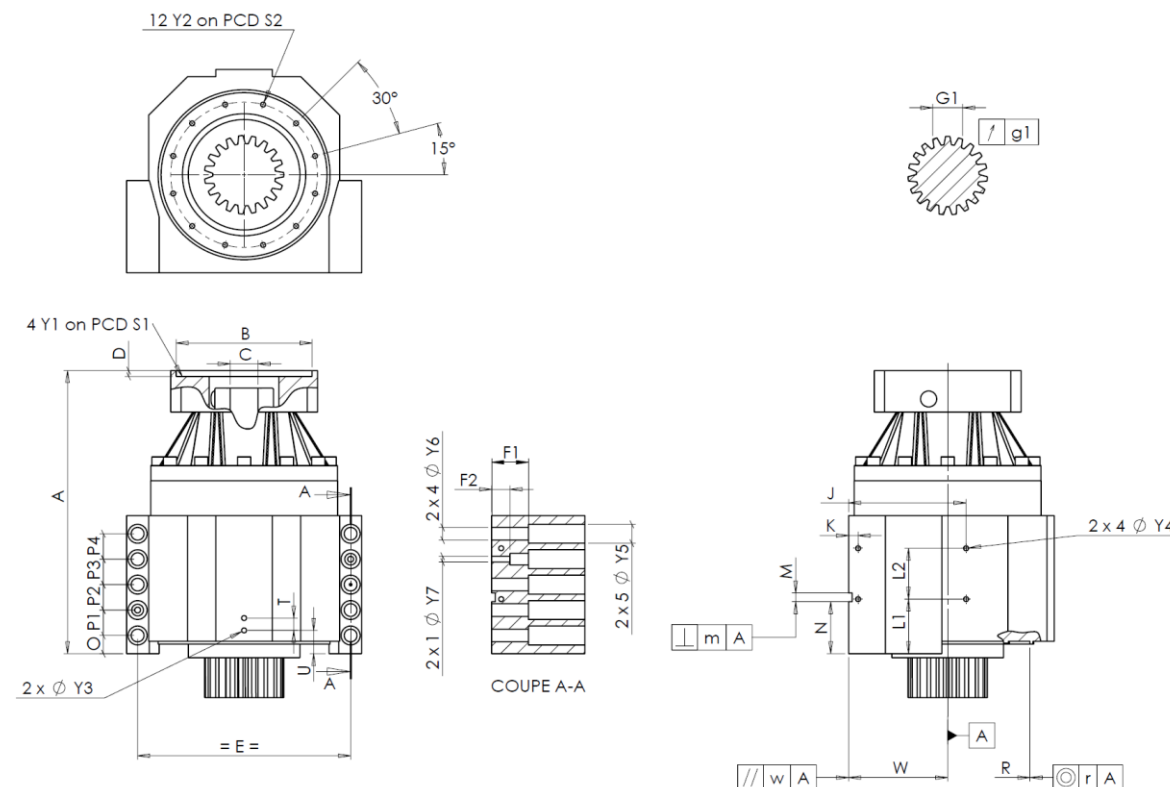


KRPX				Page	
Performance sheet		RX183-007-D	1/2		
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	171211IB-1 KARATS PRECISION		
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	212610		
DESIGNATION:	KRPX4+M.91.3.H.35/48	SERIAL NUMBER:	901472		
CODE:	RX131194-33	MOTOR FLANGE CODE:	RX128583-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 901472



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			requirement		measure
		M5450			L1		81	Cr	81			
Ø	Y2	M8x16	Pg	M8x16		L2	79	Cr	79	Ø	B	115 µm 115
	S2	234 ^{+0,1} _{-0,1}	Cr	234		J	185	Cr	185	Ø	C	35 ^{+0,05} _{+0,025} µm 35.05
	A	436	µm	437.4		K	15	Cr	15		D	8 Cr 8.6
	E	320	Cr	320	2 x 4 Ø	Y4	M10x13	Pg	M10x13	Ø	S1	200 Cr 200
	O	20	Cr	20		F1	60	Cr	60	Ø	Y1	M12 Pg M12
	P1	40	Cr	40		F2	30	Cr	30	No-load input torque		
	P2	40	Cr	40	2 x 1 Ø	Y7	14	µm	14	Line 1		1 Nm
	P3	40	Cr	40	2 x 4 Ø	Y6	22	µm	22			
	P4	40	Cr	40	2 x 5 Ø	Y5	33	µm	33			
	T	20	Cr	20		M H6	15 ^{+0,011} ₀	Cmm	15.007		Line	Stiffness
	U	37	Cr	37	⊥	m	0,05	Cmm	0.016	Torsional stiffness (Nm/arcmin)		1 574,81
2 x 1 Ø	Y3	M10x13	Pg	M10x13		N	72,5 ^{+0,1} _{-0,1}	Cmm	72.434	Radial stiffness (N/µm)		1 994
	R	255 ^{+0,2} _{+0,1}	Cmm	255.132	A	W	158 ^{+0,035} _{-0,035}	Cmm	157.997			
⊙	r	0,1	Cmm	0.011	//	w	0,03 /A	Cmm	0.001			

OUTPUT PINION					Noise level	
				N1930	@1300 rpm input (dB(A))	62.0
Span dimension over 3 teeth						
	G1	46,9 ⁰ _{-0,03}	Cmm	46.885		
↗	g1	0,022	Di	0.01		

Date: 28/02/2018

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.



ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr



ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr