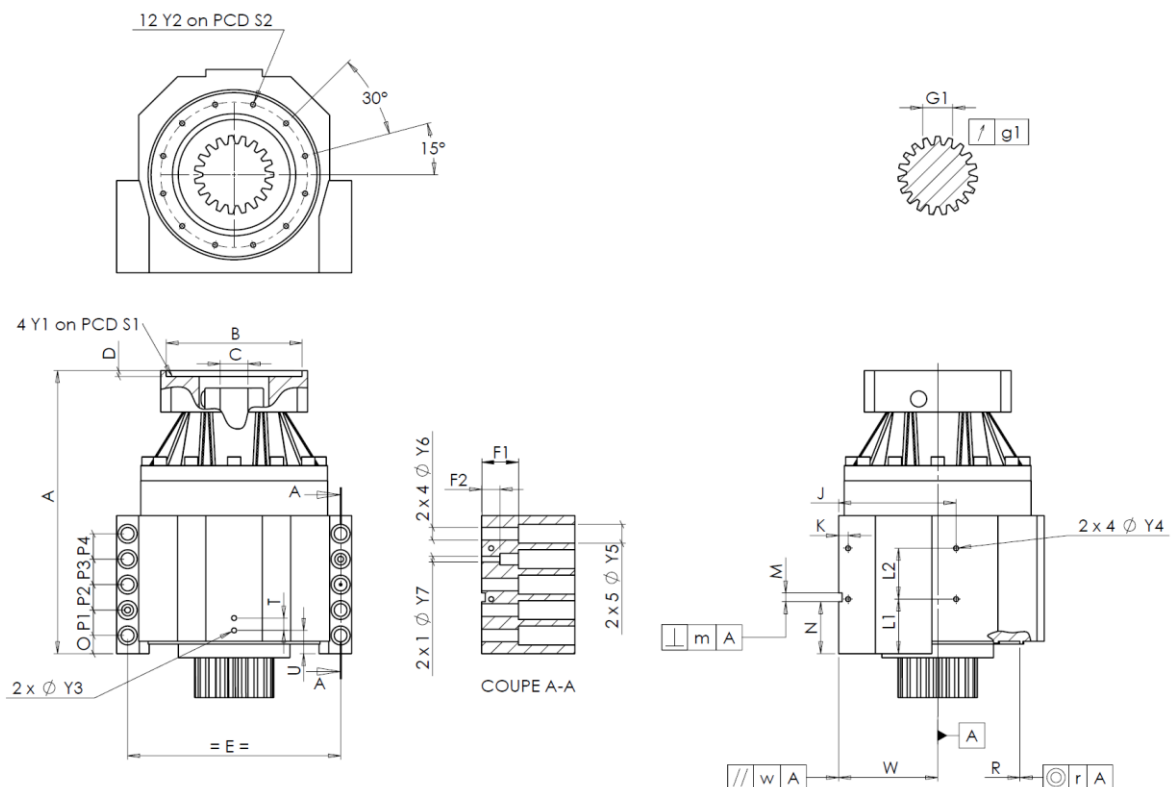


KRPX				Page	KRPX				Page																															
Performance sheet				RX183-007-D	Performance sheet				RX183-007-D	2/2																														
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF:	190425IB-2 KARATS PRECISION		EXTERNAL DIMENSIONS & INTERFACES:				SN:	903494																														
DISTRIBUTOR:	S & F INC	REDEX ORDER REF:	214245																																					
DESIGNATION:	KRPX4+M.61.3.H.35/48	SERIAL NUMBER:	903494																																					
CODE:	RX131194-32	MOTOR FLANGE CODE:	RX128583-06																																					
For the installation, please refer to User Manual KRPX (182/010)					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																														
		B9243		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	437,2		K 15	Cr 15		D	8	Cr 8,5																													
	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		1,2 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 15,006			Line	Stiffness																													
	U	37	Cr	37	⊥	m 0,05	Cmm 0,012	Torsional stiffness (Nm/arcmin)		1	574,81																													
2 x 1 Ø	Y3	M10x13	Pg	M10x13		N 72,5 +0,1 -0,1	Cmm 72,51	Radial stiffness (N/µm)		1	1029																													
	R	255 +0,2 +0,1	Cmm	255,2	A	W 158 +0,035 -0,035	Cmm 158																																	
⊙	r	0,1	Cmm	0,015	//	w 0,03	/A Cmm 0,004																																	
<table><tr><th colspan="4">OUTPUT PINION</th><th colspan="2">Noise level</th></tr><tr><td colspan="4">L1135</td><td colspan="2">@1300 rpm input (dB(A)) 61,0</td></tr><tr><th colspan="6">Span dimension over 3 teeth</th></tr><tr><td></td><td>G1</td><td>46,9 0 -0,03</td><td>Cmm</td><td>46,88</td><td rowspan="2"></td></tr><tr><td>↗</td><td>g1</td><td>0,022</td><td>Di</td><td>0,005</td></tr></table>												OUTPUT PINION				Noise level		L1135				@1300 rpm input (dB(A)) 61,0		Span dimension over 3 teeth							G1	46,9 0 -0,03	Cmm	46,88		↗	g1	0,022	Di	0,005
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Date: 29/08/2019				Visa: P VASLIER																																				
Version: A																																								
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