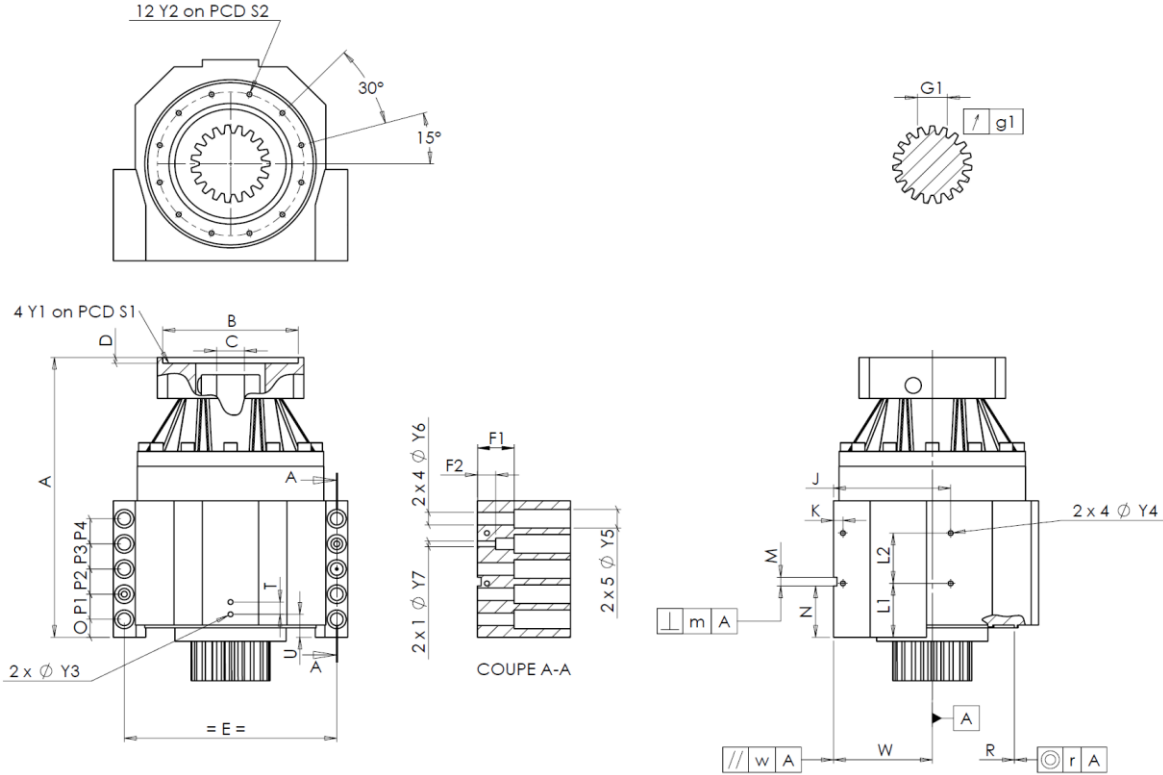


KRPX		Page
Performance sheet		1/2
CUSTOMER:	MAKINO	CUSTOMER ORDER REF: 160610IB-2 MAKINO
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 210875
DESIGNATION:	KRPX4+M.21.3.H.35/48	SERIAL NUMBER: 899264
CODE:	RX131194-11	MOTOR FLANGE CODE: RX128583-07

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRPX		Page
Performance sheet		2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 899264
		

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	
					M4466							81								
	Y2	M8x16	Pg	M8x16		L2	79	Cr	79		Ø	B	114,3	^{+0,034} _{+0,012}	µm	114,32				
Ø	S2	234	^{+0,1} _{-0,1}	Cr	234		J	185	Cr	185		Ø	C	35	^{+0,05} _{+0,025}	µm	35,04			
	A	436	µm	437		K	15	Cr	15			D	8		Cr	8,49				
	E	320	Cr	320	2 x 4Ø	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											
	P2	40	Cr	40	2 x 1Ø	Y7	14	µm	14	No-load input torque										
	P3	40	Cr	40	2 x 4Ø	Y6	22	µm	22		Line 1					1,1 Nm				
	P4	40	Cr	40	2 x 5Ø	Y5	33	µm	33											
	T	20	Cr	20		M H6	15	^{+0,011} ₀	Cmm	15,005				Line	Stiffness					
	U	37	Cr	37	⊥	m	0,05		Cmm	0,02	Torsional stiffness (Nm/arcmin)			1	574,81					
2 x 1Ø	Y3	M10x13	Pg	M10x13		N	72,5	^{+0,1} _{-0,1}	Cmm	72,526	Radial stiffness (N/µm)			1	1129					
⊙	r	0,1	Cmm	0,014	//	w	0,03	/A	Cmm	0,003										

OUTPUT PINION				Noise level	
O280				@1300 rpm input (dB(A))	59,5
Span dimension over 3 teeth					
	G1	46,9 ⁰ _{-0,03}	Cmm	46,885	
↗	g1	0,022	Di	0,01	

Date: 24/08/2016 Visa: J ONGANER

Version: A