

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	MAKINO	CUSTOMER ORDER REF: 150615-IB1 MAKINO
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 209799
DESIGNATION:	KRPX4+M.21.3.H.35/48	SERIAL NUMBER: 897846
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.

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EXTERNAL DIMENSIONS & INTERFACES:		SN: 897846

General tolerance: Js13	Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING				HOUSING				MOTOR FLANGE			
requirement				measure				requirement			
				L3429							
	Y2	M8x16	Pg	OK		L1	81	Cr	81		
	Ø S2	234 ^{+0,1} _{-0,1}	Cr	234		L2	79	Cr	79	Ø B	114,3 ^{+0,034} _{+0,012} µm 114.34
	A	436	µm	437.5		J	185	Cr	185	Ø C	35 ^{+0,05} _{+0,025} µm 35.04
	E	320	Cr	320	2 x 4Ø	K	15	Cr	15	Ø D	8 Cr 8.49
	O	20	Cr	20		Y4	M10x13	Pg	OK	Ø S1	200 Cr 200
	P1	40	Cr	40		F1	60	Cr	60	Ø Y1	M12 Pg OK
	P2	40	Cr	40	2 x 1Ø	F2	30	Cr	30	No-load input torque	
	P3	40	Cr	40	2 x 4Ø	Y7	14	µm	14		
	P4	40	Cr	40	2 x 5Ø	Y6	22	µm	22	Line 1	
	P4	40	Cr	40		Y5	33	µm	33		
	T	20	Cr	20		M H6	15 ^{+0,011} ₀	Cmm	15,005	Line	
	U	37	Cr	37	⊥	m	0,05	Cmm	0,01		
2 x 1Ø	Y3	M10x13	Pg	OK		N	72,5 ^{+0,1} _{-0,1}	Cmm	72,552	Torsional stiffness (Nm/arcmin)	1 574,81
	R	255 ^{+0,2} _{+0,1}	Cmm	255,14	A	W	158 ^{+0,035} _{-0,035}	Cmm	158,002	Radial stiffness (N/µm)	1 1164
⊙	r	0,1	Cmm	0,062	//	w	0,03	/A Cmm	0,003		

OUTPUT PINION				Noise level	
Q1753				@1300 rpm input (dB(A))	64,5
Span dimension over 3 teeth					
	G1	46,9 ⁰ _{-0,03}	Cmm	46,895	
↗	g1	0,022	Di	0,015	

Date: 05/10/2015

Visa: JJ PELLÉ

Version: A