

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	MAKINO	CUSTOMER ORDER REF: 150729-IB1 MAKINO
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 209931
DESIGNATION:	KRPX4+M.21.3.H.35/48	SERIAL NUMBER: 898039
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: 898039

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		
				L3427				L1		81		Cr	81				L4751	
	Y2	M8x16	Pg	OK			L2	79	Cr	79			∅	B	114,3 ^{+0,034 +0,012}	µm	114.32	
∅	S2	234 ^{+0,1 -0,1}	Cr	234			J	185	Cr	185			∅	C	35 ^{+0,05 +0,025}	µm	35.02	
	A	436	µm	437.4			K	15	Cr	15				D	8	Cr	8.49	
	E	320	Cr	320		2 x 4∅	Y4	M10x13	Pg	OK			∅	S1	200	Cr	200	
	O	20	Cr	20			F1	60	Cr	60			∅	Y1	M12	Pg	OK	
	P1	40	Cr	40			F2	30	Cr	30		No-load input torque						
	P2	40	Cr	40		2 x 1∅	Y7	14	µm	14								
	P3	40	Cr	40		2 x 4∅	Y6	22	µm	22			Line 1			2 Nm		
	P4	40	Cr	40		2 x 5∅	Y5	33	µm	33								
	T	20	Cr	20			M H6	15 ^{+0,011 0}	Cmm	15								
	U	37	Cr	37		⊥	m	0,05	Cmm	0,012		2 x 1∅	Torsional stiffness (Nm/arcmin)		1	574,81		
	Y3	M10x13	Pg	OK			N	72,5 ^{+0,1 -0,1}	Cmm	72,539								
	R	255 ^{+0,2 +0,1}	Cmm	255,135		A	W	158 ^{+0,035 -0,035}	Cmm	157,999		Radial stiffness (N/µm)		1	1350			
⊙	r	0,1	Cmm	0,04		//	w	0,03	/A	Cmm	0,008							

OUTPUT PINION					Noise level	
				Q1752	@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: 19/11/2015

Visa: JJ PELLE

Version: A