

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	MAKINO	CUSTOMER ORDER REF: 161208IB-3 MAKINO
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 211424
DESIGNATION:	KRPX4+M.21.3.H.35/48	SERIAL NUMBER: 899878
CODE:	RX131194-11	MOTOR FLANGE CODE: RX128583-06

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: 899878

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		
					M8506				L1		81		Cr		81					
		Y2	M8x16	Pg	OK			L2	79	Cr	79			∅	B	115	µm	115		
	∅	S2	234 ^{+0,1 -0,1}	Cr	234			J	185	Cr	185			∅	C	35 ^{+0,05 +0,025}	µm	35.04		
		A	436	µm	437.17			K	15	Cr	15				D	8	Cr	8.47		
		E	320	Cr	320		2 x 4∅	Y4	M10x13	Pg	OK			∅	S1	200	Cr	200		
		O	20	Cr	20			F1	60	Cr	61			∅	Y1	M12	Pg	OK		
		P1	40	Cr	40			F2	30	Cr	30.2									
		P2	40	Cr	40		2 x 1∅	Y7	14	µm	14	No-load input torque								
		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	15,008			Line	Stiffness					
		U	37	Cr	37		⊥	m	0,05	Cmm	0,026		Torsional stiffness (Nm/arcmin)		1	574,81				
2 x 1∅		Y3	M10x13	Pg	OK			N	72,5 ^{+0,1 -0,1}	Cmm	72,446		Radial stiffness (N/µm)		1	1034				
		R	255 ^{+0,2 +0,1}	Cmm	255,133	A		W	158 ^{+0,035 -0,035}	Cmm	158,01									
⊙		r	0,1	Cmm	0,013		//	w	0,03	/A	Cmm	0,008								
OUTPUT PINION												Noise level								
										O2059		@1300 rpm input (dB(A))				61,0				
Span dimension over 3 teeth																				
		G1		46,9 ^{0 -0,03}		Cmm		46,89												
		↗ g1		0,022		Di		0,02												

Date: 24/02/2017

Visa: J ONGANER

Version: A