

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	KARATS PRECISION	CUSTOMER ORDER REF: 170915IB-1 KARATS PRECISION
DISTRIBUTOR:	S & F INC	REDEX ORDER REF: 212321
DESIGNATION:	KRPX4+M.91.3.H.35/48	SERIAL NUMBER: 901043
CODE:	RX131194-33	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.

KRPX		Page
Performance sheet	RX183-007-D	2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 901043

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			measure		requirement			measure					
			A4200					L1	81	Cr	81							
	Y2	M8x16	Pg	OK				L2	79	Cr	79	∅	B	115	µm	115.02		
∅	S2	234 ^{+0,1} _{-0,1}	Cr	234				J	185	Cr	185	∅	C	35 ^{+0,05} _{+0,025}	µm	35.025		
	A	436	µm	437.4				K	15	Cr	15		D	8	Cr	8.58		
	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			0,5 Nm					
	P4	40	Cr	40	2 x 5∅	Y5	33	µm	33									
	T	20	Cr	20				M H6	15 ^{+0,011} ₀								Cmm	15,001
	U	37	Cr	37	⊥	m	0,05	Cmm	0,025	Torsional stiffness (Nm/arcmin)			1	574,81				
2 x 1∅	Y3	M10x13	Pg	OK				N	72,5 ^{+0,1} _{-0,1}							Cmm	72,494	
	R	255 ^{+0,2} _{+0,1}	Cmm	255,142	A				W	158 ^{+0,035} _{-0,035}	Cmm	158,005	Radial stiffness (N/µm)			1	1104	
⊙	r	0,1	Cmm	0,048	//			w	0,03	/A	Cmm	0,015						

OUTPUT PINION				Noise level			
N532				@1300 rpm input (dB(A))			
Span dimension over 3 teeth							
	G1	46,9	⁰ _{-0,03}	Cmm	46,885		
↗	g1	0,022		Di	0,01		

Date: 13/11/2017

Version: A

Visa: C DE MIRANDA