

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	YE-JOON MTS CORP	CUSTOMER ORDER REF: YOM1601-03 KIHEUNG
DISTRIBUTOR:		REDEX ORDER REF: 210389
DESIGNATION:	KRPX3+M.46.3.H.28/38	SERIAL NUMBER: 898511
CODE:	RX131507-13	MOTOR FLANGE CODE: RX128581-01

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: 898511

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		
				L8749			L1	75	Cr	75							
	Y2	M8x15	Pg	OK		L2	70	Cr	70		∅	B	181	μm	180.93		
∅	S2	200 ^{+0,1 -0,1}	Cr	200		J	160	Cr	160		∅	C	38 ^{+0,05 +0,025}	μm	38.04		
	A	389,5	μm	389.7		K	13	Cr	13			D	8	Cr	8.53		
	E	290	Cr	290	2 x 4∅	Y4	M8x15	Pg	OK		∅	S1	215	Cr	215		
	O	25	Cr	25		F1	50	Cr	50		∅	Y1	M12	Pg	OK		
	P1	35	Cr	35		F2	25	Cr	24.5								
	P2	35	Cr	35	2 x 1∅	Y7	12	μm	12	No-load input torque							
	P3	35	Cr	35	2 x 4∅	Y6	17,5	μm	17.5		Line 1			1 Nm			
	P4	35	Cr	35	2 x 5∅	Y5	26	μm	26								
	T	17	Cr	17		M H6	12 ^{+0,011 0}	Cmm	12			Line	Stiffness				
	U	32	Cr	32	⊥	m	0,05	Cmm	0,016		Torsional stiffness (Nm/arcmin)		1	473,03			
2 x 1∅	Y3	M8x15	Pg	OK		N	71,5 ^{+0,1 -0,1}	Cmm	71,471		Radial stiffness (N/μm)		1	1017			
⊙	r	0,1	Cmm	0,051	//	w	0,03 ^{+0,035 -0,035}	Cmm	0,001								

OUTPUT PINION				Noise level	
P1029				@1600 rpm input (dB(A))	63,5
Span dimension over 3 teeth					
	G1	39,25 ⁰ _{-0,03}	Cmm	39,23	
↗	g1	0,022	Di	0,005	

Date: 18/02/2016

Visa: JJ PELLE

Version: A