

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	EMCO ITALIA	CUSTOMER ORDER REF: *298 EMCO ITALIA
DISTRIBUTOR:	REDEX ITALIA	REDEX ORDER REF: 220249
DESIGNATION:	KRPX3.M1.31.3.H.28/38	SERIAL NUMBER: 910195
CODE:	RX134339-12	MOTOR FLANGE CODE: RX133903-01

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: 910195

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	
				J2621													
	Y2	M8x15	Pg	M8x15		L1	75	Cr	75				B	180H6 ^{+0,025 0}	µm	180	
Ø	S2	200 ^{+0,1 -0,1}	Cr	200		L2	70	Cr	70		Ø	C	38F7 ^{+0,050 +0,025}	µm	38.03		
	A	389.5	µm	389.67		K	13	Cr	13			D	8	Cr	8.04		
	E	290	Cr	290	2 x 4Ø	Y4	M8x15	Pg	M8x15		Ø	S1	215	Cr	215		
	O	25	Cr	25		F1	50	Cr	50		Ø	Y1	M12	Pg	M12		
	P1	35	Cr	35		F2	25	Cr	25								
	P2	35	Cr	35	2 x 1Ø	Y7	12	µm	12	No-load input torque							
	P3	35	Cr	35	2 x 4Ø	Y6	17,5	µm	17,5	Line 1				1,7 Nm			
	P4	35	Cr	35	2 x 5Ø	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	0.011	Torsional stiffness (Nm/arcmin)			1	473,03			
2 x 1Ø	Y3	M8x15	Pg	M8x15		N	71,5 ^{+0,1 -0,1}	Cmm	71.432	Radial stiffness (N/µm)			1	986			
⊙	r	0,1	Cmm	0.01	//	w	0,03	/A	Cmm	0.002							
OUTPUT PINION									Noise level								
									H5184		@1600 rpm input (dB(A))				62.5		
Span dimension over 3 teeth																	
		G1	39,25 ^{0 -0,03}	Cmm	39.231												
	↗	g1	0,022	Di	0.01												

Date: 01/12/2025 Visa: C DE MIRANDA

Version: A