

KRPX		Page
Performance sheet	RX183-007-D	1/2
CUSTOMER:	ELECTRO IMPACT	CUSTOMER ORDER REF: *34398-00 ELECTRO IMPACT
DISTRIBUTOR:	REDEX USA	REDEX ORDER REF: 219501
DESIGNATION:	KRPX2.M1.31.3.H.28/38	SERIAL NUMBER: 909414
CODE:	RX134762-12	MOTOR FLANGE CODE: RX128581-06

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: 909414
		
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	
			G5551			L1	60	Cr	60					
	Y2	M6x12	Pg	M6x12		L2	60	Cr	60	∅	B	181	µm	181
∅	S2	165 ^{+0,1 -0,1}	Cr	165		J	130	Cr	130	∅	C	38 ^{+0,05 +0,025}	µm	38,035
	A	342	µm	342,58		K	11	Cr	11		D	8	Cr	8,48
	E	240	Cr	240	2 x 4∅	Y4	M6x12	Pg	M6x12	∅	S1	215	Cr	215
	O	15	Cr	15		F1	40	Cr	40	∅	Y1	M12	Pg	M12
	P1	30	Cr	30		F2	24	Cr	24					
	P2	30	Cr	30	2 x 1∅	Y7	10	µm	10	No-load input torque				
	P3	30	Cr	30	2 x 4∅	Y6	15,5	µm	15,5	Line 1			1 Nm	
	P4	30	Cr	30	2 x 5∅	Y5	24	µm	24					
	T	14	Cr	14		M H6	10 ^{+0,009 0}	Cmm	10,002			Line	Stiffness	
	U	26	Cr	26	⊥	m	0,05	Cmm	0,009	Torsional stiffness (Nm/arcmin)		1	243,75	
2 x 1∅	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1 -0,1}	Cmm	54,989	Radial stiffness (N/µm)		1	602	
	R	186 ^{+0,2 +0,1}	Cmm	186,154	A	W	110 ^{+0,02 -0,02}	Cmm	109,984					
⊙	r	0,1	Cmm	0,037	//	w	0,03	/A Cmm	0,002					

OUTPUT PINION				Noise level			
G7413				@1600 rpm input (dB(A))			
Span dimension over 4 teeth							
	G1	44,27	⁰ _{-0,03}	Cmm	44,257		
↗	g1	0,022		Di	0,01		

Date: 31/01/2025 Visa: C DE MIRANDA

Version: A