

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:	909399		
CODE:	RX134762-12	MOTOR FLANGE CODE:	RX128581-06		

EXTERNAL DIMENSIONS & INTERFACES:

SN: 909399

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			
				G6573											
	Y2	M6x12	Pg	M6x12		L1	60	Cr	60						
Ø	S2	165 ^{+0,1} _{-0,1}	Cr	165		L2	60	Cr	60	Ø	B	181	µm 181		
	A	342	µm	342,28		J	130	Cr	130	Ø	C	38 ^{+0,05} _{+0,025}	µm 38,035		
	E	240	Cr	240	2 x 4Ø	K	11	Cr	11		D	8	Cr 8,48		
	O	15	Cr	15		F1	40	Cr	40	Ø	S1	215	Cr 215		
	P1	30	Cr	30		F2	24	Cr	24	Ø	Y1	M12	Pg M12		
	P2	30	Cr	30	2 x 1Ø	Y7	10	µm	10	No-load input torque					
	P3	30	Cr	30	2 x 4Ø	Y6	15,5	µm	15,5	Line 1 1 Nm					
	P4	30	Cr	30	2 x 5Ø	Y5	24	µm	24						
	T	14	Cr	14		M H6	10 ^{+0,009} ₀	Cmm	10						
	U	26	Cr	26	⊥	m	0,05	Cmm	0,017						
2 x 1Ø	Y3	M6x12	Pg	M6x12		N	55 ^{+0,1} _{-0,1}	Cmm	55,014	Torsional stiffness (Nm/arcmin)	1	243,75			
	R	186 ^{+0,2} _{+0,1}	Cmm	186,157	A	W	110 ^{+0,02} _{-0,02}	Cmm	110,011	Radial stiffness (N/µm)	1	585			
⊙	r	0,1	Cmm	0,022	//	w	0,03	/A Cmm	0,01						

OUTPUT PINION				Noise level	
G7436				@1600 rpm input (dB(A))	65,5
Span dimension over 4 teeth					
	G1	44,27 ⁰ _{-0,03}	Cmm	44,255	
↗	g1	0,022	Di	0,01	

Date: 31/01/2025

Visa: C DE MIRANDA

Version: A

For the installation, please refer to User Manual KRPX (182/010)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

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1, Rue Paul De Fontenay
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