

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

ROMI Industrias S.A.

CUSTOMER ORDER REF:

700229 INDUSTRIAS ROMI

DISTRIBUTOR:

REDEX ORDER REF:

216293

DESIGNATION:

KRP2+R.31.4.S

SERIAL NUMBER:

906038

CODE:

RX129235-12

MOTOR FLANGE CODE:

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX

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EXTERNAL DIMENSIONS & INTERFACES:

SN:

906038

Technical drawing of the KRP motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, C, B, D, Y, J, S, H, I, g1.

General tolerance: Js13

Cmm

Automatic / manual
coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING					OUTPUT PINION				MOTOR FLANGE				
requirement			measure		requirement		measure		requirement		measure		
			E2595				M2386				-		
	E1	212h7 ⁰ _{-0,046}	µm	212,00	Span dimension over 4 teeth				Ø	B		µm	
	E2	200h7 ⁰ _{-0,046}	µm	199,98		G1	44,27 ⁰ _{-0,03}	Cmm	44,255	Ø	C		µm
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,02		D		Cr
	V	289	µm	289,41	No-load input torque				Ø	S1		Cr	
	L	94	µm	93,95	Line 1				0,7 Nm	Ø	Y1		Pg
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25,002					Noise level				
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25,004					@1600 rpm input (dB(A))				
					Torsional stiffness (Nm/arcmin)		1	243,75					
					Radial stiffness (N/µm)		1	634					

Date:

24/01/2022

Visa:

P VASLIER

Version:

A

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