

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:906037

CODE:RX129235-12

MOTOR FLANGE CODE:RX129627-01

EXTERNAL DIMENSIONS & INTERFACES:

SN:906037

Technical drawing of the KRP2+R.31.4.S motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, C, B, D, Y, J, S.

General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement		measure	
		E1625	
E1	212h7 ⁰ _{-0,046} µm	211,99	
E2	200h7 ⁰ _{-0,046} µm	199,98	
n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233
V	289	µm	289,37
L	94	µm	93,95
Ø Q1	25 ^{+0,009} _{-0,004} µm	25,001	
Ø Q2	25 ^{+0,009} _{-0,004} µm	25,001	

OUTPUT PINION

requirement		measure	
		N797	
Span dimension over 4 teeth			
G1	44,27 ⁰ _{-0,03} Cmm	44,245	
g1	0,022	Di	0,01
No-load input torque			
Line 1		0,6 Nm	
Noise level			
		Line	Stiffness
@1600 rpm input (dB(A))		67,0	
Torsional stiffness (Nm/arcmin)		1	243,75
Radial stiffness (N/µm)		1	567

MOTOR FLANGE

requirement		measure	
		E4582	
Ø B	180 ^{+0,054} _{+0,014} µm	180,02	
Ø C	38 ^{+0,05} _{+0,025} µm	38,05	
Ø D	8	Cr	8,08
Ø S1	215	Cr	215
Ø Y1	M12	Pg	M12

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

SPECIFIC REMARKS:

Date:24/01/2022

Version:A

Visa:P VASLIER

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

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