

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION TECHNOL

CUSTOMER ORDER REF:RX110312T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:216057

DESIGNATION:KRP2+R.31.4.H

SERIAL NUMBER:905729

CODE:RX128908-12

MOTOR FLANGE CODE:

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

REDEX1, 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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EXTERNAL DIMENSIONS & INTERFACES:

SN:905729

Technical drawing of the KRP2+R.31.4.H motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, g1, D, C, B, Y, S, J.

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		
			E1336				J2419				-		
	E1	212h7 ⁰ _{-0,046}	µm	211,97	Span dimension over 4 teeth				Ø	B		µm	
	E2	200h7 ⁰ _{-0,046}	µm	199,98		G1	44,27 ⁰ _{-0,03}	Cmm	44,25	Ø	C		µm
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,01		D		Cr
	V	289	µm	289,4	No-load input torque				Ø	S1		Cr	
	L	94	µm	94,04	Line 1				0,7 Nm	Ø	Y1		Pg
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25,005					Noise level				
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25,005					@1600 rpm input (dB(A))				
					Torsional stiffness (Nm/arcmin)		1	243,75					
					Radial stiffness (N/µm)		1	643					

Date:19/11/2021

Visa:C DE MIRANDA

Version:A