

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:*RX112307 T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:217817

DESIGNATION:KRP2.R1.31.4.H

SERIAL NUMBER:908885

CODE:RX133930-12

MOTOR FLANGE CODE:

Page

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:908885

Technical drawing of the KRP2.R1.31.4.H 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	
		G5959				F4899				-	
E1	212h7 ⁰ _{-0,046} µm	211,99	Span dimension over 4 teeth				Ø	B		µm	
E2	200h7 ⁰ _{-0,046} µm	199,985	↑	G1	44,27 ⁰ _{-0,03} Cmm	44,245	Ø	C		µm	
n x H on PCD J		12 Ø9 on PCD 233	Cr	g1	0,022	Di	0,02		D		Cr
V		289	µm	No-load input torque				Ø	S1		Cr
L		94	µm	Line 1				1,1 Nm	Ø	Y1	Pg
Ø	Q1	25 ^{+0,009} _{-0,004} µm	25,002	Torsional stiffness (Nm/arcmin)				1	Noise level		
Ø	Q2	25 ^{+0,009} _{-0,004} µm	25,006	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))		
								68,5			

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

SPECIFIC REMARKS:

Date:26/07/2024

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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