

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:REDEX SHANGHAI REPAIRING

CUSTOMER ORDER REF:*RXCN202404031 JIANGSU JUDU

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

REDEX ORDER REF:219194

DESIGNATION:KRP2.R1.31.4.H

SERIAL NUMBER:909083

CODE:RX133930-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:909083

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	
		G9373				F5102				-	
E1	212h7 ⁰ _{-0,046} µm	211,97	Span dimension over 4 teeth				Ø	B		µm	
E2	200h7 ⁰ _{-0,046} µm	199,99	G1	44,27 ⁰ _{-0,03} Cmm	44,254	Ø	C		µm		
n x H on PCD J	12 Ø9 on PCD 233 Cr	12 Ø9 on PCD 233 Cr	g1	0,022 Di	0,01		D		Cr		
V	289 µm	289	No-load input torque				Ø	S1		Cr	
L	94 µm	94	Line 1				1,2 Nm	Ø	Y1		Pg
Ø Q1	25 ^{+0,009} _{-0,004} µm	25,006	Noise level								
Ø Q2	25 ^{+0,009} _{-0,004} µm	25,003					@1600 rpm input (dB(A))				
				Torsional stiffness (Nm/arcmin)		1	243,75				
				Radial stiffness (N/µm)		1	569				

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

SPECIFIC REMARKS:

Date:07/11/2024

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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