

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:REDEX SHANGHAI REPAIRING

CUSTOMER ORDER REF:*RXCN202404031 JIANGSU JUD

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

REDEX ORDER REF:219194

DESIGNATION:KRP3.R1.31.4.H

SERIAL NUMBER:909049

CODE:RX135700-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:909049

Technical drawing of the KRP3.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	
		G6272				F5225				-	
E1	255h7 ⁰ _{-0,052} µm	254,97	Span dimension over 3 teeth				Ø	B		µm	
E2	255h7 ⁰ _{-0,052} µm	254,97	G1	39,25 ⁰ _{-0,03} Cmm	39,225	Ø	C		µm		
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	g1	0,022	Di	0,01	Ø	D		Cr
V	337 µm	337,22	No-load input torque				Ø	S1		Cr	
L	121 µm	120,96	Line 1				1,5 Nm	Ø	Y1		Pg
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,002	Torsional stiffness (Nm/arcmin)				1	Noise level			
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,009	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))			
				473,03				69,0			
				1058							

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

SPECIFIC REMARKS:

Date:08/10/2024

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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