

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:REDEX SHANGHAI REPAIRING

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

DESIGNATION:KRP2.R1.31.4.H

CODE:RX133930-12

CUSTOMER ORDER REF:*RXCN202404031 JIANGSU JUD

REDEX ORDER REF:219194

SERIAL NUMBER:909081

MOTOR FLANGE CODE:RX129627-02

EXTERNAL DIMENSIONS & INTERFACES:

SN:909081

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

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			
			G9370				F5108				G4063			
	E1	212h7 ⁰ _{-0,046}	µm	211,99	Span dimension over 4 teeth				Ø	B	114,3 ^{+0,047} _{+0,012}	µm	114,32	
	E2	200h7 ⁰ _{-0,046}	µm	199,99		G1	44,27 ⁰ _{-0,03}	Cmm	44,25	Ø	C	35 ^{+0,05} _{+0,025}	µm	35,025
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,01		D	8	Cr	8,09
	V	289	µm	289,25	No-load input torque				Ø	S1	200	Cr	200	
	L	94	µm	93,75	Line 1				1,1 Nm					
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25,004					Noise level					
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25,006					@1600 rpm input (dB(A))		71,5			
					Torsional stiffness (Nm/arcmin)		1	243,75						
					Radial stiffness (N/µm)		1	573						

Date:29/10/2024

Version:A

Visa:C DE MIRANDA

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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