

KRP

PERFORMANCE SHEET

RX183-006-A

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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:909046

CODE:RX135700-12

MOTOR FLANGE CODE:RX129474-04

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EXTERNAL DIMENSIONS & INTERFACES:

SN:909046

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, 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			
		G6257				F5191				E525			
E1	255h7 ⁰ _{-0,052} µm	254.99	Span dimension over 3 teeth				Ø	B	114,3 ^{+0,047} _{+0,012} µm	114.33			
E2	255h7 ⁰ _{-0,052} µm	254.99	Ø	G1	39,25 ⁰ _{-0,03} Cmm	39.225	Ø	C	35 ^{+0,05} _{+0,025} µm	35.03			
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	8	Cr	8
V	337	µm	337.28	No-load input torque				Ø	S1	200	Cr	200	
L	121	µm	120.93	Line 1				1,8 Nm	Noise level				
Ø	Q1	30 ^{+0,009} _{-0,004} µm	30.005					@1600 rpm input (dB(A))				67.0	
Ø	Q2	30 ^{+0,009} _{-0,004} µm	30.007										
				Torsional stiffness (Nm/arcmin)		1	473,03						
				Radial stiffness (N/µm)		1	923						

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

SPECIFIC REMARKS:

Date:26/09/2024

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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