

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: FOSHAN FOWEI

CUSTOMER ORDER REF: GCN004288 FOSHAN FOWEI

DISTRIBUTOR: SHANGHAI GUDEL AUTOMATIO

REDEX ORDER REF: 213021

DESIGNATION: KRP1+R.31.4.H

SERIAL NUMBER: 902097

CODE: RX129591-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN: 902097

Technical drawing of the KRP1+R.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.

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		
		B2550				N2580				-		
E1	152h7 ⁰ _{-0,04} µm	151.97	Span dimension over 3 teeth				Ø	B		µm		
E2	140h7 ⁰ _{-0,04} µm	139.99	G1	23,28 ⁰ _{-0,03} Cmm	23.265	Ø	C		µm			
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	Cr	g1	0,021	Di	0.01	Ø	D	
V	228.5	µm	228.42	No-load input torque				Ø	S1		Cr	
L	71	µm	70.71	Line 1				0,2 Nm	Ø	Y1		Pg
Ø	Q1	20 ^{+0,009} _{-0,004} µm	20.009	Torsional stiffness (Nm/arcmin)				1	81,39	Noise level		
Ø	Q2	20 ^{+0,009} _{-0,004} µm	20	Radial stiffness (N/µm)				1	378	@1600 rpm input (dB(A))	67.0	

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

SPECIFIC REMARKS:

Date: 19/07/2018

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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