

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: FOWEI

CUSTOMER ORDER REF: RXCN2020101002 FOWEI

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

REDEX ORDER REF: 215666

DESIGNATION: KRP1+R.31.4.H

SERIAL NUMBER: 905006

CODE: RX129591-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 905006

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, S, Y, J, 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		
			D1714					K63					-		
	E1	152h7 ⁰ _{-0,04}	µm	151,99	Span dimension over 3 teeth					Ø	B		µm		
	E2	140h7 ⁰ _{-0,04}	µm	139,99		G1	23,28 ⁰ _{-0,03}	Cmm	23,255	Ø	C		µm		
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168		g1	0,021	Di	0,02		D		Cr		
	V	228,5	µm	228,29	No-load input torque					Ø	S1		Cr		
	L	71	µm	70,89	Line 1					0,3 Nm		Ø	Y1		Pg
Ø	Q1	20 ^{+0,009} _{-0,004}	µm	20						Noise level					
Ø	Q2	20 ^{+0,009} _{-0,004}	µm	20						@1600 rpm input (dB(A))					66,0
					Torsional stiffness (Nm/arcmin)		1	81,39							
					Radial stiffness (N/µm)		1	319							

Date: 31/03/2021

Version: A

Visa: P VASLIER

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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