

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: YONG JU PRECISION TECHNOLOGIES

CUSTOMER ORDER REF: RX107328T YONG JU

DISTRIBUTOR: REDEX

REDEX ORDER REF: 213782

DESIGNATION: KRP3+R.31.4.H

SERIAL NUMBER: 904199

CODE: RX128565-12

MOTOR FLANGE CODE:

Page

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904199

Technical drawing of the KRP3+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		
		C541				L3894				-		
E1	255h7 ⁰ _{-0,052} µm	254,985	Span dimension over 3 teeth				Ø	B		µm		
E2	255h7 ⁰ _{-0,052} µm	254,985	G1	39,25 ⁰ _{-0,03} Cmm	39,23	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	0,02	Ø	D		Cr	
V	337	µm	337,3	No-load input torque				Ø	S1		Cr	
L	121	µm	120,9	Line 1				2,5 Nm	Ø	Y1		Pg
Ø	Q1	30 ^{+0,009} _{-0,004} µm	30	Torsional stiffness (Nm/arcmin)				1	Noise level			
Ø	Q2	30 ^{+0,009} _{-0,004} µm	30	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))			
								63,5				

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

SPECIFIC REMARKS:

Date: 06/03/2020

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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