

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX106324T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212406

DESIGNATION:KRP2+R.31.4.H

SERIAL NUMBER:901194

CODE:RX128908-12

MOTOR FLANGE CODE:

Page

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:901194

Technical drawing of the KRP2+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			
		A6983				N2027							
E1	212h7 ⁰ _{-0,046} µm	211,985	Span dimension over 4 teeth				Ø	B		µm			
E2	200h7 ⁰ _{-0,046} µm	199,98	G1	44,27 ⁰ _{-0,03} Cmm	44,25	Ø	C		µm				
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233	Cr	g1	0,022	Di	0,005	Ø	D		Cr
V	289	µm	289,38	No-load input torque				Ø	S1		Cr		
L	94	µm	93,88	Line 1				0,6 Nm	Ø	Y1		Pg	
Ø	Q1	25 ^{+0,009} _{-0,004} µm	25,005	Torsional stiffness (Nm/arcmin)				1	243,75	Noise level			
Ø	Q2	25 ^{+0,009} _{-0,004} µm	25,005	Radial stiffness (N/µm)				1	445	@1600 rpm input (dB(A))		73 *	

SPECIFIC REMARKS:

*Accepted according to Redex derogation 9781

Date:12/01/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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