

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX107308T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212846

DESIGNATION:KRP2+R.31.4.H

SERIAL NUMBER:902397

CODE:RX128908-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:902397

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		
		B6101				M1023				-		
E1	212h7 ⁰ _{-0,046} µm	211,985	Span dimension over 4 teeth				Ø	B		µm		
E2	200h7 ⁰ _{-0,046} µm	199,99	G1	44,27 ⁰ _{-0,03} Cmm	44,255	Ø	C		µm			
n x H on PCD J	12 Ø9 on PCD 233	Cr	OK	g1	0,022	Di	0,01	Ø	D		Cr	
V	289	µm	289,31	No-load input torque				Ø	S1		Cr	
L	94	µm	94,05	Line 1				1 Nm	Ø	Y1		Pg
Ø	Q1	25 ^{+0,009} _{-0,004} µm	25,005	Torsional stiffness (Nm/arcmin)				1	Noise level			
Ø	Q2	25 ^{+0,009} _{-0,004} µm	25,005	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))			
								68,0				

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

SPECIFIC REMARKS:

Date:27/11/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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