

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

YONG JU PRECISION TECHNOL

CUSTOMER ORDER REF:

RX110312T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:

216057

DESIGNATION:

KRP2+R.31.4.H

SERIAL NUMBER:

905728

CODE:

RX128908-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:

905728

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				
		E1334				J2435				-				
E1	212h7 ⁰ _{-0,046} µm	211,965	Span dimension over 4 teeth				Ø	B		µm				
E2	200h7 ⁰ _{-0,046} µm	199,975	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	0,01	Ø	D		Cr	
V	289	µm	289,42	No-load input torque				Ø	S1		Cr			
L	94	µm	93,86	Line 1				0,7 Nm	Noise level					
Ø	Q1	25 ^{+0,009} _{-0,004} µm	25,005					Line	Stiffness	@1600 rpm input (dB(A))		69,0		
Ø	Q2	25 ^{+0,009} _{-0,004} µm	25											
				Torsional stiffness (Nm/arcmin)		1	243,75							
				Radial stiffness (N/µm)		1	594							

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

SPECIFIC REMARKS:

Date:

17/11/2021

Visa:

C DE MIRANDA

Version:

A

Product images are for illustrative purposes only.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com