

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:*RX112307 T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:217817

DESIGNATION:KRP2.R1.31.4.H

SERIAL NUMBER:908884

CODE:RX133930-12

MOTOR FLANGE CODE:

Page

1/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:908884

Technical drawing of the KRP2.R1.31.4.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			
			G5942				F4914				-			
	E1	212h7 ⁰ _{-0,046}	µm	211,99	Span dimension over 4 teeth				Ø	B		µm		
	E2	200h7 ⁰ _{-0,046}	µm	199,99		G1	44,27 ⁰ _{-0,03}	Cmm	44,245	Ø	C		µm	
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		g1	0,022	Di	0,02		D		Cr	
	V	289	µm	289,31	No-load input torque				Ø	S1		Cr		
	L	94	µm	93,92	Line 1				1 Nm		Ø	Y1		Pg
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25,003					Noise level					
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25,006					@1600 rpm input (dB(A))				68,5	
					Torsional stiffness (Nm/arcmin)		1	243,75						
					Radial stiffness (N/µm)		1	549						

Date:23/07/2024

Visa:C DE MIRANDA

Version:A

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

SPECIFIC REMARKS:

Page

2/2

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