

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX107306T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212849

DESIGNATION:KRP2+R.31.4.H

SERIAL NUMBER:901998

CODE:RX128908-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901998

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	
		B2146				M663				-	
E1	212h7 ⁰ _{-0,046} µm	211.99	Span dimension over 4 teeth		Ø	B		µm			
E2	200h7 ⁰ _{-0,046} µm	199.98	G1	44,27 ⁰ _{-0,03} Cmm	44.26	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		D		Cr		
V	289 µm	289.4	No-load input torque		Ø	S1		Cr			
L	94 µm	93.7	Line 1		1 Nm	Ø	Y1		Pg		
Ø Q1	25 ^{+0,009} _{-0,004} µm	25	Torsional stiffness (Nm/arcmin)		1	243,75	Noise level				
Ø Q2	25 ^{+0,009} _{-0,004} µm	25.005	Radial stiffness (N/µm)		1	456	@1600 rpm input (dB(A))		68.5		

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

SPECIFIC REMARKS:

Date:25/07/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

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

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

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