

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

YONG JU PRECISION TECHNOLOGIES

CUSTOMER ORDER REF:

RX108312T YONG JU

DISTRIBUTOR:

REDEX

REDEX ORDER REF:

214825

DESIGNATION:

KRP3+R.31.4.H

SERIAL NUMBER:

904450

CODE:

RX128565-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN: 904450

Technical drawing of the KRP3+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	
		C46				L4126				-	
E1	255h7 ⁰ _{-0,052} µm	254,96	Span dimension over 3 teeth		Ø	B	µm				
E2	255h7 ⁰ _{-0,052} µm	254,98	G1	39,25 ⁰ _{-0,03} Cmm	39,24	Ø	C	µm			
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	g1	0,022	Di	0,01	Ø	D	Cr	
V	337 µm	337,37	No-load input torque		Ø	S1	Cr				
L	121 µm	121,14	Line 1		Ø	Y1	Pg				
Ø Q1	30 ^{+0,009} _{-0,004} µm	30			Noise level						
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,005			@1600 rpm input (dB(A))						66,5
				Torsional stiffness (Nm/arcmin)		1	473,03				
				Radial stiffness (N/µm)		1	1117				

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

SPECIFIC REMARKS:

Date: 20/05/2020

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

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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