

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PROKING MACHINERY CO. , LTD

CUSTOMER ORDER REF:RX108310T PROKING

DISTRIBUTOR:

REDEX ORDER REF:214732

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:904062

CODE:RX128565-12

MOTOR FLANGE CODE:

Page

2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:904062

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	
		B8976				L2685				-	
E1	255h7 ⁰ _{-0,052} µm	254,975	Span dimension over 3 teeth				Ø	B		µm	
E2	255h7 ⁰ _{-0,052} µm	254,97	G1	39,25 ⁰ _{-0,03} Cmm	39,235	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	0,02	Ø	D		Cr
V	337	µm	337,36	No-load input torque				Ø	S1		Cr
L	121	µm	120,945	Line 1				1,3 Nm	Ø	Y1	Pg
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,009					Noise level				
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,009					@1600 rpm input (dB(A))				
				Torsional stiffness (Nm/arcmin)		1	473,03				
				Radial stiffness (N/µm)		1	1004				

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

SPECIFIC REMARKS:

Date:09/01/2020

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

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