

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:PROKING MACHINERY CO., LTD

DISTRIBUTOR:REDEX

DESIGNATION:KRP3+R.31.4.H

CODE:RX128565-12

CUSTOMER ORDER REF:RX103301T PROKING MACHINE

REDEX ORDER REF:212676

SERIAL NUMBER:901507

MOTOR FLANGE CODE:

KRP

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901507

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		
			A7030				N2629						
	E1	255h7 ⁰ _{-0,052}	µm	254.98	Span dimension over 3 teeth				Ø	B		µm	
	E2	255h7 ⁰ _{-0,052}	µm	254.98		G1	39,25 ⁰ _{-0,03}	Cmm	39.23	Ø	C		µm
	n x H on PCD J	16 Ø13,5 on PCD 280	Cr	OK		g1	0,022	Di	0.01		D		Cr
	V	337	µm	337.33	No-load input torque				Ø	S1		Cr	
	L	121	µm	120.95	Line 1				1,1 Nm				
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30.005					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	883					

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

SPECIFIC REMARKS:

Date:30/03/2018

Version:A

Visa:C DE MIRANDA

Product images are for illustrative purposes only.

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