

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:PROKING MACHINERY CO., LTD

CUSTOMER ORDER REF:RX103301T PROKING MACHINE

DISTRIBUTOR:

REDEX ORDER REF:212676

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:901508

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901508

Technical drawing of the KRP3+R.31.4.H machine 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	
		A7031				N1445					
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	39.24	Ø	C	µm			
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	OK	g1	0,022	Di	0.01	Ø	D	Cr	
V	337	µm	337.16	No-load input torque		Ø	S1	Cr			
L	121	µm	120.98	Line 1		1 Nm	Ø	Y1	Pg		
Ø Q1	30 ^{+0,009} _{-0,004} µm	30.009	Noise level				@1600 rpm input (dB(A))		71.0		
Ø Q2	30 ^{+0,009} _{-0,004} µm	30.009	Torsional stiffness (Nm/arcmin)		1	473,03					
		Radial stiffness (N/µm)		1	894						

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

SPECIFIC REMARKS:

Date:30/03/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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