

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: JSC SASTA

CUSTOMER ORDER REF: 1207/2015 of 22.01.18

DISTRIBUTOR:

REDEX ORDER REF: 212715

DESIGNATION: KRP3+R.91.4.H

SERIAL NUMBER: 901695

CODE: RX128565-33

MOTOR FLANGE CODE: RX129474-03

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 901695

Technical drawing of the KRP3+R.91.4.H motor assembly. The drawing includes a front view, a side view, and a detail view of the output pinion. Dimensions are indicated as follows:
 - Front view: Q1 (top left), Q2 (top right), V (height), L (length), E1 (flange diameter), E2 (flange diameter), G1 (pinion diameter), g1 (pinion keyway).
 - Side view: D (flange thickness), C (flange width), B (flange diameter), Y (flange hole diameter), J (flange hole position), S (flange hole position).
 - Detail view: 4 x Y on PCD S (flange hole pattern).

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
	A8762		N2623		A4400
E1	255h7 ⁰ _{-0,052} µm	254.99	Span dimension over 3 teeth		Ø B 180 ^{+0,054} _{+0,014} µm 180.03
E2	255h7 ⁰ _{-0,052} µm	254.99	G1	39,25 ⁰ _{-0,03} Cmm 39.225	Ø C 38 ^{+0,05} _{+0,025} µm 38.035
n x H on PCD J	16 Ø13,5 on PCD 280	OK	g1	0,022 Di 0.005	D 8 Cr 8.08
V	337 µm	337.26	No-load input torque		Ø S1 215 Cr 215
L	121 µm	121.07	Line 1 0,6 Nm		Ø Y1 M12 Pg OK
Ø Q1	30 ^{+0,009} _{-0,004} µm	30.009	Noise level		@1600 rpm input (dB(A)) 69.0
Ø Q2	30 ^{+0,009} _{-0,004} µm	30	Torsional stiffness (Nm/arcmin) 1 473,03		
			Radial stiffness (N/µm) 1 935		

SPECIFIC REMARKS:

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

Date: 02/05/2018

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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