

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER: FOWEI

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

DESIGNATION: KRP1+R.31.4.H

CODE: RX129591-12

CUSTOMER ORDER REF: RXCN2020101002 FOWEI

REDEX ORDER REF: 215666

SERIAL NUMBER: 905012

MOTOR FLANGE CODE: RX129592-06

EXTERNAL DIMENSIONS & INTERFACES:

Technical drawing of the motor assembly showing front and side 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

E1

152h7<sup>0</sup><sub>-0,04</sub> µm

151,99

E2

140h7<sup>0</sup><sub>-0,04</sub> µm

139,99

n x H on PCD J

12 Ø6,5 on PCD 168

Cr

12 Ø6,5 on PCD 168

V

228,5

µm

228,345

L

71

µm

70,82

Ø Q1

20

+0,009

-0,004

µm

20

Ø Q2

20

+0,009

-0,004

µm

20

G1

23,28

0

-0,03

Cmm

23,265

g1

0,021

Di

0,01

Ø B

110G7<sup>+0,047</sup><sub>+0,012</sub> µm

110,031

Ø C

24F7<sup>+0,041</sup><sub>+0,020</sub> µm

24,035

Ø D

5

Cr

5,1

Ø S1

145

Cr

145

Ø Y1

M8

Pg

M8

No-load input torque

Line 1

0,5 Nm

Noise level

@1600 rpm input (dB(A))

66,5

Torsional stiffness (Nm/arcmin)

1

81,39

Radial stiffness (N/µm)

1

396

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

SPECIFIC REMARKS:

Date: 29/03/2021

Version: A

Visa: P VASLIER

Product images are for illustrative purposes only.

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