

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: FOWEI

CUSTOMER ORDER REF: RXCN2020101002 FOWEI

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

REDEX ORDER REF: 215666

DESIGNATION: KRP1+R.31.4.H

SERIAL NUMBER: 905002

CODE: RX129591-12

MOTOR FLANGE CODE: RX129592-06

EXTERNAL DIMENSIONS & INTERFACES:



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement		measure	
D1464			
E1	152h7 ⁰ _{-0,04} µm	151,99	
E2	140h7 ⁰ _{-0,04} µm	139,985	
n x H on PCD J	12 Ø6,5 on PCD 168	Cr 12 Ø6,5 on PCD 168	
V	228,5 µm	228,51	
L	71 µm	70,75	
Ø Q1	20 ^{+0,009} _{-0,004} µm	20	
Ø Q2	20 ^{+0,009} _{-0,004} µm	20	

OUTPUT PINION

requirement		measure	
K62			
Span dimension over 3 teeth			
G1	23,28 ⁰ _{-0,03} Cmm	23,26	
g1	0,021 Di	0,015	
No-load input torque			
Line 1		0,5 Nm	
Torsional stiffness (Nm/arcmin)		1	81,39
Radial stiffness (N/µm)		1	303

MOTOR FLANGE

requirement		measure	
E183			
Ø B	110G7 ^{+0,047} _{+0,012} µm	110,04	
Ø C	24F7 ^{+0,041} _{+0,020} µm	24,035	
Ø D	5 Cr	5,1	
Ø S1	145 Cr	145	
Ø Y1	M8 Pg	M8	
Noise level			
@1600 rpm input (dB(A))		70,0	

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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