

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER: FOWEI

CUSTOMER ORDER REF: RXCN2020101002 FOWEI

DISTRIBUTOR: REDEX SHANGHAI REPAIRING

REDEX ORDER REF: 215666

DESIGNATION: KRP1+R.31.4.H

SERIAL NUMBER: 905010

CODE: RX129591-12

MOTOR FLANGE CODE: RX129592-06

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 905010

Technical drawing of the KRP1+R.31.4.H motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, g1, D, C, B, 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				
		D1711				K59				A2128				
E1	152h7 ⁰ _{-0,04}	µm	151,99	Span dimension over 3 teeth				Ø	B	110G7 ^{+0,047} _{+0,012}	µm	110,026		
E2	140h7 ⁰ _{-0,04}	µm	139,995	G1	23,28 ⁰ _{-0,03}	Cmm	23,265	Ø	C	24F7 ^{+0,041} _{+0,020}	µm	24,04		
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	g1	0,021	Di	0,02	Ø	D	5	Cr	5,1	
V	228,5	µm	228,33	No-load input torque				Ø	S1	145	Cr	145		
L	71	µm	70,82	Line 1				0,5 Nm	Ø	Y1	M8	Pg	M8	
Ø	Q1	20 ^{+0,009} _{-0,004}	µm	20	Torsional stiffness (Nm/arcmin)				1	81,39	Noise level			
Ø	Q2	20 ^{+0,009} _{-0,004}	µm	20	Radial stiffness (N/µm)				1	355	@1600 rpm input (dB(A))			66,5

Date: 29/03/2021

Version: A

Visa: P VASLIER

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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