

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: 904999

CODE: RX129591-12

MOTOR FLANGE CODE: RX129592-06

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 904999

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				
		D1718				K77				E182				
E1	152h7 ⁰ _{-0,04} µm	151,995	Span dimension over 3 teeth				Ø	B	110G7 ^{+0,047} _{+0,012} µm	110,031				
E2	140h7 ⁰ _{-0,04} µm	139,99	G1	23,28 ⁰ _{-0,03} Cmm	23,26	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	0,01	Ø	D	5	Cr	5,1	
V		228,5	µm	228,269	No-load input torque				Ø	S1	145	Cr	145	
L		71	µm	70,844	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	318	@1600 rpm input (dB(A))				68,0

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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