

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: AWEA

CUSTOMER ORDER REF: RX108307T AWEA

DISTRIBUTOR: GUDDEL LINEARTEC Co. LTD

REDEX ORDER REF: 214279

DESIGNATION: KRP3+R.31.4.H

SERIAL NUMBER: 903672

CODE: RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 903672

Technical drawing of the KRP3+R.31.4.H motor showing front, side, and detail 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	
		B7434				L369				-	
E1	255h7 ⁰ _{-0,052} µm	254,99	Span dimension over 3 teeth				Ø	B		µm	
E2	255h7 ⁰ _{-0,052} µm	254,99	G1	39,25 ⁰ _{-0,03} Cmm	39,235	Ø	C		µm		
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	g1	0,022	Di	0,002	Ø	D		Cr
V	337 µm	337,35	No-load input torque				Ø	S1		Cr	
L	121 µm	120,85	Line 1				1 Nm	Ø	Y1		Pg
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,005	Torsional stiffness (Nm/arcmin)				1	Noise level			
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,005	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))			
				473,03				69,0			
				1115							

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

SPECIFIC REMARKS:

Date: 29/08/2019

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr

REDEX

ZI-BP79
F45210 FERRIERES
www.redex.fr

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex.fr