

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:GUDEL LINEARTEC Co. Ltd

CUSTOMER ORDER REF:RX110315T GUDTW

DISTRIBUTOR:

REDEX ORDER REF:216234

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:906027

CODE:RX128565-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:906027

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, 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		
		E1959				J3466				-		
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	39,23	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	0,02		D	Cr		
V	337	µm	337,21	No-load input torque				Ø	S1	Cr		
L	121	µm	121,00	Line 1				1,8 Nm	Ø	Y1	Pg	
Ø Q1	30 ^{+0,009} _{-0,004}	µm	29,997					Noise level				
Ø Q2	30 ^{+0,009} _{-0,004}	µm	29,998					@1600 rpm input (dB(A))				
				Torsional stiffness (Nm/arcmin)		1	473,03					
				Radial stiffness (N/µm)		1	1156					

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

SPECIFIC REMARKS:

Date:19/01/2022

Visa:NLAABID

Version:A

Product images are for illustrative purposes only.

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

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

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