

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:GUDEL

CUSTOMER ORDER REF:RX113310T GUDTW

DISTRIBUTOR:GUEDEL LINEARTEC

REDEX ORDER REF:219447

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:909348

CODE:RX128565-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:909348



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	
			G6273					F5326				-	
	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	39,24	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	337,28	No-load input torque				Ø	S1		Cr	
	L	121	µm	120,96	Line 1				1,3 Nm	Ø	Y1		Pg
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	29,996					Noise level				
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30,002					@1600 rpm input (dB(A))				
					Torsional stiffness (Nm/arcmin)		1	473,03					
					Radial stiffness (N/µm)		1	918					

Date:11/12/2024

Visa:C DE MIRANDA

Version:A

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

SPECIFIC REMARKS:

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

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