

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:GUEDEL LINEARTEC

DISTRIBUTOR:

DESIGNATION:KRP3+R.31.4.H

CODE:RX128565-12

CUSTOMER ORDER REF:RX106332T STOCK

REDEX ORDER REF:212526

SERIAL NUMBER:901243

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:901243

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		
			A6720				N2194						
	E1	255h7 ⁰ _{-0,052}	µm	255	Span dimension over 3 teeth				Ø	B		µm	
	E2	255h7 ⁰ _{-0,052}	µm	255		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	OK		g1	0,022	Di	0.01		D		Cr
			Cr			No-load input torque				Ø	S1		Cr
	V	337	µm	337	Line 1				1,5 Nm	Ø	Y1		Pg
	L	121	µm	121					Noise level				
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30.005					@1600 rpm input (dB(A))				
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30.004					73.5 *				
					Torsional stiffness (Nm/arcmin)		1	473,03					
					Radial stiffness (N/µm)		1	1077					

Date:21/02/2018

Version: A

Visa: C DE MIRANDA

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

SPECIFIC REMARKS:

*Accepted according to Redex derogation 9877

Product images are for illustrative purposes only.

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