

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

METALIMPEX S.C.J KUBICZ , A.F

CUSTOMER ORDER REF:

ZD/R/001/03/21

DISTRIBUTOR:

GUEDEL SP Z.O.O

REDEX ORDER REF:

215826

DESIGNATION:

KRP4+R.91.4.H

SERIAL NUMBER:

905167

CODE:

RX129176-33

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:

905167

Technical drawing of the KRP4+R.91.4.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	
		E81				J76				-	
E1	285h7 ⁰ _{-0,052} µm	284,995	Span dimension over 3 teeth				Ø	B		µm	
E2	285h7 ⁰ _{-0,052} µm	284,995	G1	46,9 ⁰ _{-0,03} Cmm	46,875	Ø	C		µm		
n x H on PCD J	16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	g1	0,022	Di	0,015	Ø	D		Cr
V	414,3	µm	414,32	No-load input torque				Ø	S1		Cr
L	141	µm	141,13	Line 1				1,6 Nm	Ø	Y1	Pg
Ø Q1	35 ^{+0,011} _{-0,005} µm	35,005	Torsional stiffness (Nm/arcmin)				1	574,81	Noise level		
Ø Q2	35 ^{+0,011} _{-0,005} µm	35,005	Radial stiffness (N/µm)				1	1359	@1300 rpm input (dB(A))		
								63,5			

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

SPECIFIC REMARKS:

Date:

28/04/2021

Visa:

C DE MIRANDA

Version:

A

Product images are for illustrative purposes only.

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