

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER:

THERMWOOD HEXCEL

CUSTOMER ORDER REF:

CL2833/18 THERMWOOD HEXCEL

DISTRIBUTOR:

REDEX ORDER REF:

213333

DESIGNATION:

KRP1+R.10.4.H

SERIAL NUMBER:

902662

CODE:

RX129591-03

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:902662

Technical drawing of the KRP1+R.10.4.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	
			B6121					M3763				-	
	E1	152h7 ⁰ _{-0,04}	µm	151,98	Span dimension over 3 teeth				Ø	B		µm	
	E2	140h7 ⁰ _{-0,04}	µm	140		G1	23,28 ⁰ _{-0,03}	Cmm	23,27	Ø	C		µm
n x H on PCD J		12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168		g1	0,021	Di	0,01		D		Cr
	V	226,5	µm	226,4	No-load input torque				Ø	S1		Cr	
	L	71	µm	70,75	Line 1				0,5 Nm		Ø	Y1	Pg
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	30,005					Noise level				
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	30,005					@1600 rpm input (dB(A))				
					Torsional stiffness (Nm/arcmin)		1	81,39					
					Radial stiffness (N/µm)		1	396					

Date:19/12/2018

Version:A

Visa:

C DE MIRANDA

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

SPECIFIC REMARKS:

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

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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