

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

THERMWOOD

CUSTOMER ORDER REF:

*34605-00 THERMWOOD

DISTRIBUTOR:

REDEX USA

REDEX ORDER REF:

219878

DESIGNATION:

KRP1+M.21.3.H.22/32

SERIAL NUMBER:

909639

CODE:

RX129833-11

MOTOR FLANGE CODE:

RX128707-05

EXTERNAL DIMENSIONS & INTERFACES:

SN: 909639



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			
			G1960				F16							
	E1	152h7 ⁰ _{-0,04}	µm	151.99	Span dimension over 3 teeth				Ø	B	131	µm	131	
	E2	140h7 ⁰ _{-0,04}	µm	139.995		G1	23,28 ⁰ _{-0,03}	Cmm	23.26	Ø	C	32 ^{+0,05} _{+0,025}	µm	32.025
	n x H on PCD J	12 Ø6,5 on PCD 168	Cr	12 Ø6,5 on PCD 168	↗	g1	0,021	Di	0.02		D	8	Cr	8.51
	A	219.5	µm	219.77	No-load input torque				Ø	S1	165	Cr	165	
	L	71	µm	70.71	Line 1				Ø	Y1	M10	Pg	M10	
									Noise level					
											Line	Stiffness	@1600 rpm input (dB(A))	63.5
									Torsional stiffness (Nm/arcmin)		1	81,39		
									Radial stiffness (N/µm)		1	415		

Date: 04/04/2025

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.

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