

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: THERMWOOD

CUSTOMER ORDER REF: *34410-00 THERMWOOD

DISTRIBUTOR: REDEX USA

REDEX ORDER REF: 219511

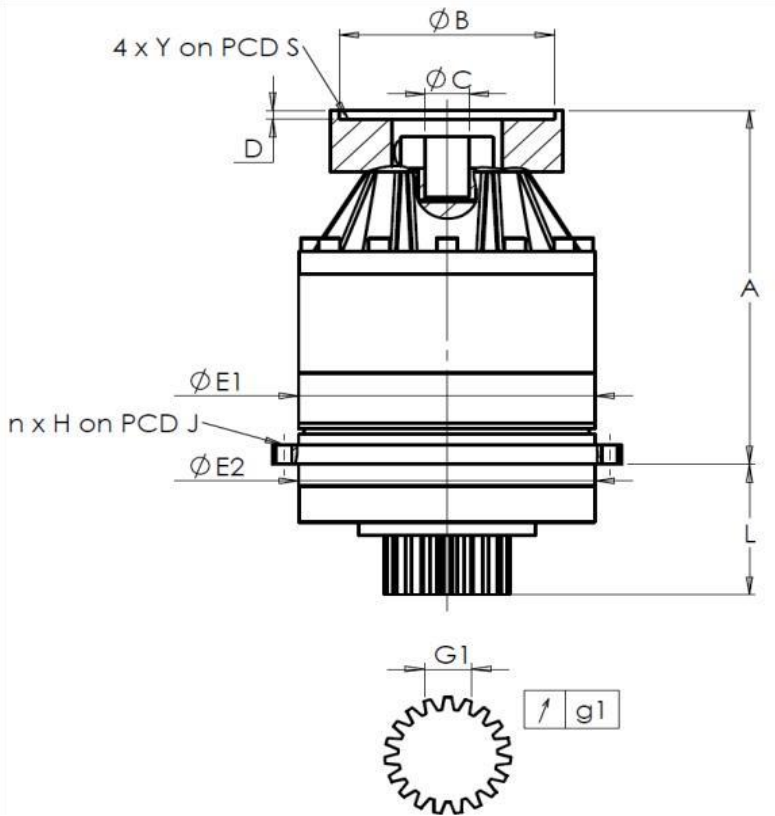
DESIGNATION: KRP2.M1.31.3.H.28/38

SERIAL NUMBER: 909316

CODE: RX133901-12

MOTOR FLANGE CODE: RX128581-01

EXTERNAL DIMENSIONS & INTERFACES:



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			
		G9374				G7323							
E1	212h7 ⁰ _{-0,046} µm	211,98	Span dimension over 4 teeth				Ø	B	181	µm	181		
E2	200h7 ⁰ _{-0,046} µm	199,98	G1	44,27 ⁰ _{-0,03} Cmm	44,26	Ø	C	38 ^{+0,05} _{+0,025} µm	38,03				
n x H on PCD J	12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233	g1	0,022	Di	0,01	Ø	D	8	Cr	8,50	
A	288	µm	288,84	No-load input torque				Ø	S1	215	Cr	215	
L	94	µm	93,86	Line 1				0,8 Nm	Ø	Y1	M12	Pg	M12

Noise level

@1600 rpm input (dB(A))

64,5

	Line	Stiffness
Torsional stiffness (Nm/arcmin)	1	243,75
Radial stiffness (N/µm)	1	598

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

SPECIFIC REMARKS:

Date: 03/12/2024

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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