

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER: THERWMOOD

DISTRIBUTOR: REDEX USA

DESIGNATION: KRP4+MX.910.3.H.28/38

CODE: RX133893-00

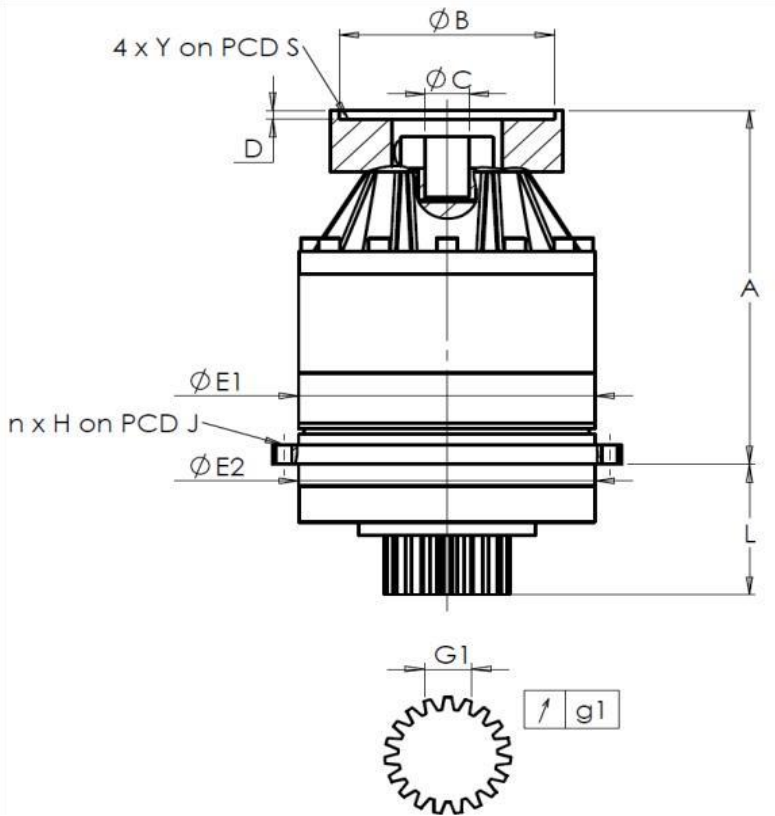
CUSTOMER ORDER REF: *34675-00 THERWMOOD

REDEX ORDER REF: 219957

SERIAL NUMBER: 909803

MOTOR FLANGE CODE: RX129461-01

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				
		H2159				H3046								
E1	285h7 ⁰ _{-0,052}	µm	284.98	Span dimension over 3 teeth				Ø	B	131	µm	131		
E2	285h7 ⁰ _{-0,052}	µm	284.985		G1	46,9 ⁰ _{-0,03}	Cmm	46.89	Ø	C	32 ^{+0,05} _{+0,025}	µm	32.05	
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	↗	g1	0,022	Di	0.01		D	5	Cr	5.5
A		452.5	µm	453.34	No-load input torque				Ø	S1	165	Cr	165	
L		141	µm	141.19	Line 1				Ø	Y1	M10	Pg	M10	

Noise level

	Line	Stiffness	@1600 rpm input (dB(A))	62.0
Torsional stiffness (Nm/arcmin)	1	574,81		
Radial stiffness (N/µm)	1	1080		

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

SPECIFIC REMARKS:

Date: 19/06/2025

Version: A

Visa: C DE MIRANDA

Product images are for illustrative purposes only.

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