

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

THERMWOOD

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1001734

DESIGNATION:

KRP4.MX1.910.3.H.28/38

SERIAL NUMBER:

911132

CODE:

RX136411-00

MOTOR FLANGE CODE:

RX129461-01

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

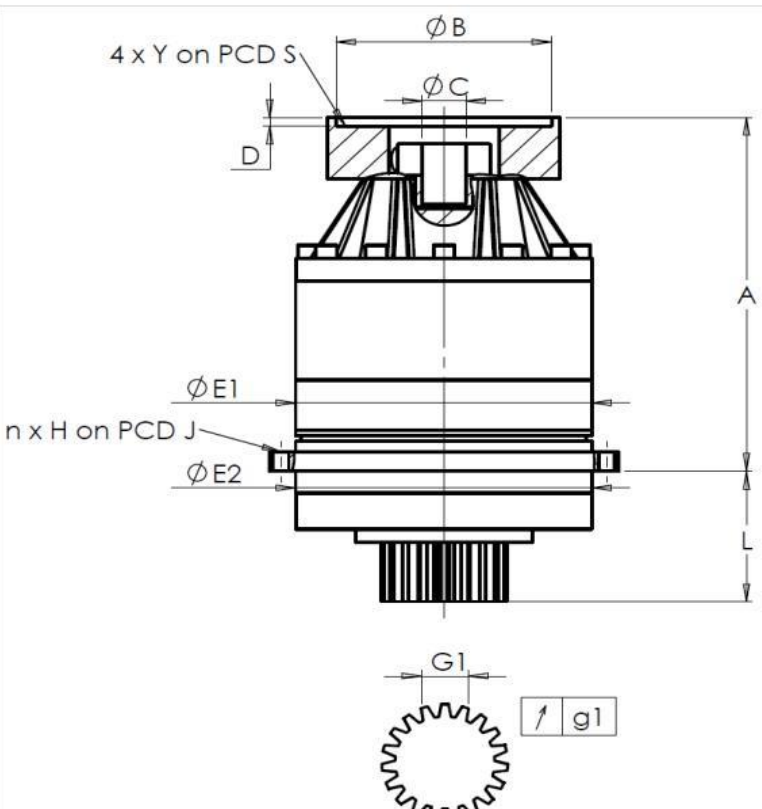
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EXTERNAL DIMENSIONS & INTERFACES:

SN: 911132



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									
				K332						J5013															
		E1	285h7 ⁰ _{-0,052}	µm	284,98	Span dimension over 3 teeth						Ø	B	131	µm	131,03									
		E2	285h7 ⁰ _{-0,052}	µm	284,99		G1	46,9 ⁰ _{-0,03}	Cmm	46,88	Ø	C	32 ^{+0,05} _{+0,025}	µm	32,03										
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	↗	g1	0,022	Di	0,02		D	5	Cr	5,52											
			Cr						Ø	S1	165	Cr	165												
		A	453,4	µm	453,52	No-load input torque						Ø	Y1	M10	Pg	M10									
		L	141	µm	141,17	Line 1				0,2 Nm		Noise level													
								Line	Stiffness		@1600 rpm input (dB(A))						60,5								
						Torsional stiffness (Nm/arcmin)		1	574,81																
						Radial stiffness (N/µm)		1	1331,87																