

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

THERMWOOD

CUSTOMER ORDER REF:

29007-00 THERMWOOD

DISTRIBUTOR:

ANDANTEX INCORPORATED

REDEX ORDER REF:

213767

DESIGNATION:

KRP4+M.910.3.H.28/38

SERIAL NUMBER:

902876

CODE:

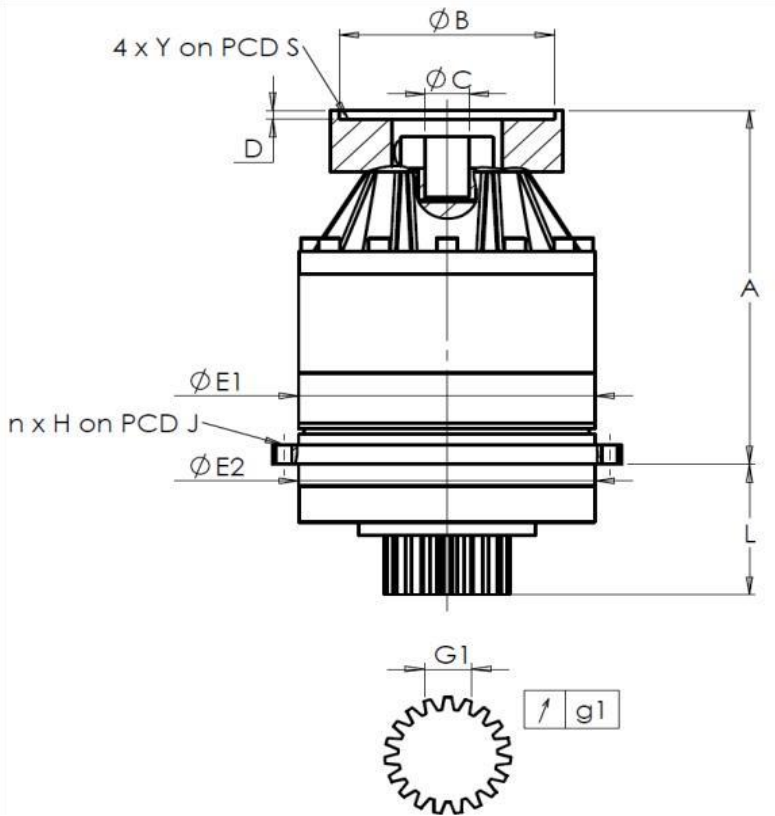
RX133893-00

MOTOR FLANGE CODE:

RX129461-01

EXTERNAL DIMENSIONS & INTERFACES:

SN: 902876



General tolerance: Js13

Cmm

Automatic / manual coordinate-measuring machine

µm

Micrometer

Cr

Calliper rule

Di

Dial indicator

Pg

Plug gauge

HOUSING

requirement		measure	
		B8019	
E1	285h7 ⁰ _{-0,052} µm	284,99	
E2	285h7 ⁰ _{-0,052} µm	284,98	
n x H on PCD J	16 Ø14 on PCD 310	Cr	OK
A	452,5	µm	453,57
L	141	µm	141,07

OUTPUT PINION

requirement		measure	
		M458	
Span dimension over 3 teeth			
G1	46,9 ⁰ _{-0,03} Cmm	46,88	
g1	0,022	Di	0,015
No-load input torque			
Line 1		0,3 Nm	

MOTOR FLANGE

requirement		measure		
Ø	B	131	µm	130,9
Ø	C	32 ^{+0,05} _{+0,025} µm	32,025	
Ø	D	5	Cr	5,51
Ø	S1	165	Cr	165
Ø	Y1	M10	Pg	OK

Noise level

@1600 rpm input (dB(A))	
63,5	

Torsional stiffness (Nm/arcmin)

1

574,81

Radial stiffness (N/µm)

1

1178

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

SPECIFIC REMARKS:

Date: 13/03/2019

Visa: C DE MIRANDA

Version: A

Product images are for illustrative purposes only.

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