

CUSTOMER:	THERMWOOD	CUSTOMER ORDER REF:	*34410-00 THERMWOOD
DISTRIBUTOR:	REDEX USA	REDEX ORDER REF:	219511
DESIGNATION:	KRP2.M1.21.3.H.28/38	SERIAL NUMBER:	909315
CODE:	RX133901-11	MOTOR FLANGE CODE:	RX129461-01

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

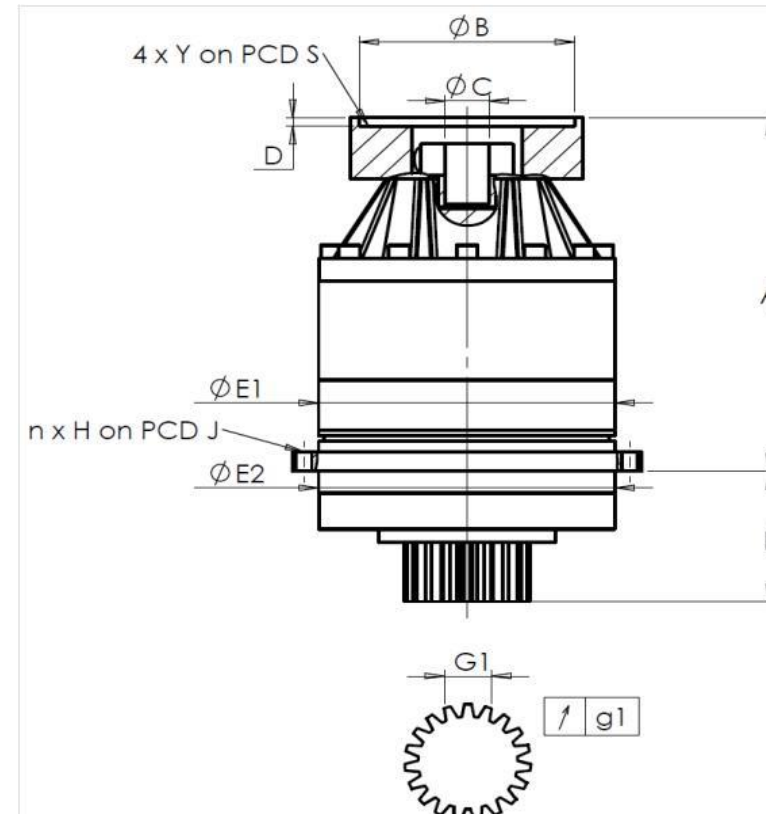
SPECIFIC REMARKS:

Product images are for illustrative purposes only.

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

EXTERNAL DIMENSIONS & INTERFACES: SN: 909315



General tolerance: Js13	<i>Cmm</i>	Automatic / manual coordinate-measuring machine	μm	Micrometer	<i>Cr</i>	Calliper rule	<i>Di</i>	Dial indicator	<i>Pg</i>	Plug gauge
-------------------------	------------	--	---------------	------------	-----------	---------------	-----------	----------------	-----------	------------

HOUSING					OUTPUT PINION					MOTOR FLANGE				
requirement					measure		requirement					measure		
					G5981							G7311		
	E1	212h7 ⁰ _{-0,046}	μm	211,99	Span dimension over 4 teeth					Ø	B	131	μm	131
	E2	200h7 ⁰ _{-0,046}	μm	199,97		G1	44,27 ⁰ _{-0,03}	Cmm	44,261	Ø	C	32 ^{+0,05} _{+0,025}	μm	32,04
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on	↗	g1	0,022	Di	0,01		D	5	Cr	5,51
			Cr	PCD 233						Ø	S1	165	Cr	165
	A	273	μm	273,75	No-load input torque					Ø	Y1	M10	Pg	M10
	L	94	μm	93,84	Line 1					0.7 Nm				

		Line	Stiffness	Noise level	
				@1600 rpm input (dB(A))	65,5
	Torsional stiffness (Nm/arcmin)	1	243,75		
	Radial stiffness (N/μm)	1	595		

Date: 03/12/2024

Visa: C DE MIRANDA

Version: A

REDEX

1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com