

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER: PETERFORM LLC

DISTRIBUTOR:

DESIGNATION: KRP4+M.31.3.H.35/48

CODE: RX128414-12

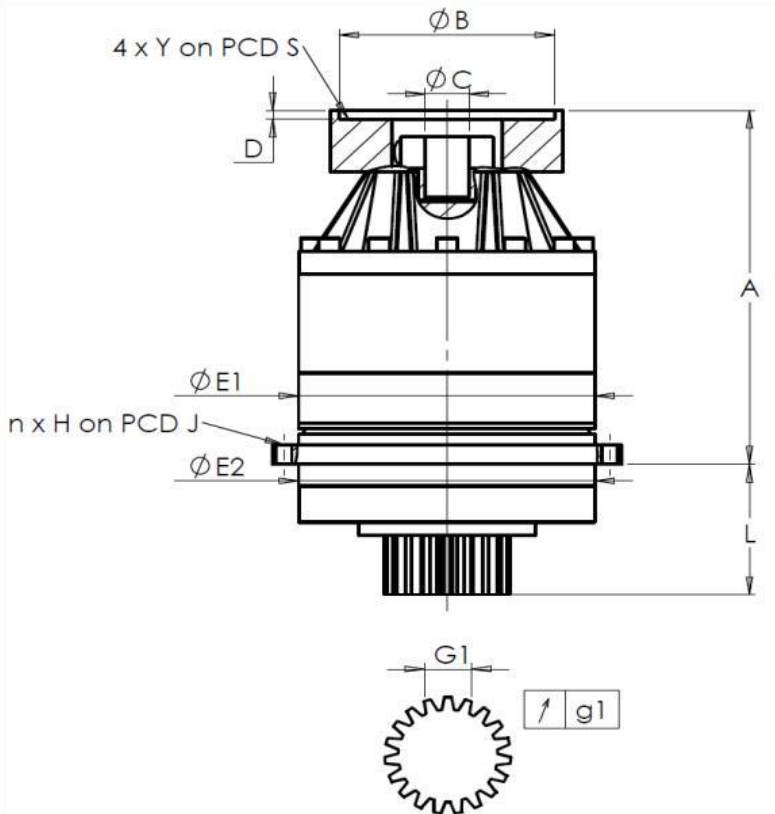
CUSTOMER ORDER REF: CONTRACT 4500032967 PETERFORM

REDEX ORDER REF: 216209

SERIAL NUMBER: 905938

MOTOR FLANGE CODE: RX129618-01

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			
		E4514				J2402							
E1	285h7 ⁰ _{-0,052} µm	284,98	Span dimension over 3 teeth				Ø	B	251	µm	251,00		
E2	285h7 ⁰ _{-0,052} µm	284,99	G1	46,9 ⁰ _{-0,03} Cmm	46,88	Ø	C	48 ^{+0,05} _{+0,025} µm	48,03				
n x H on PCD J	16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	g1	0,022	Di	0,01	Ø	D	8	Cr	8,48	
A	374,5	µm	375,42	No-load input torque				Ø	S1	300	Cr	300,00	
L	141	µm	141,06	Line 1				1,6 Nm	Ø	Y1	M16	Pg	M16

Noise level

		Line	Stiffness	@1300 rpm input (dB(A))	
Torsional stiffness (Nm/arcmin)	1	574,81			
Radial stiffness (N/µm)	1	1110			

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

SPECIFIC REMARKS:

Date: 13/01/2022

Version: A

Visa: C DE MIRANDA

Product images are for illustrative purposes only.

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

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