

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

REDEX USA

CUSTOMER ORDER REF:

35492-00

DISTRIBUTOR:

REDEX ORDER REF:

1002957

DESIGNATION:

KRP3.R1.91.4.H

SERIAL NUMBER:

911202

CODE:

RX135700-33

MOTOR FLANGE CODE:

RX129630-02

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

PERFORMANCE SHEET

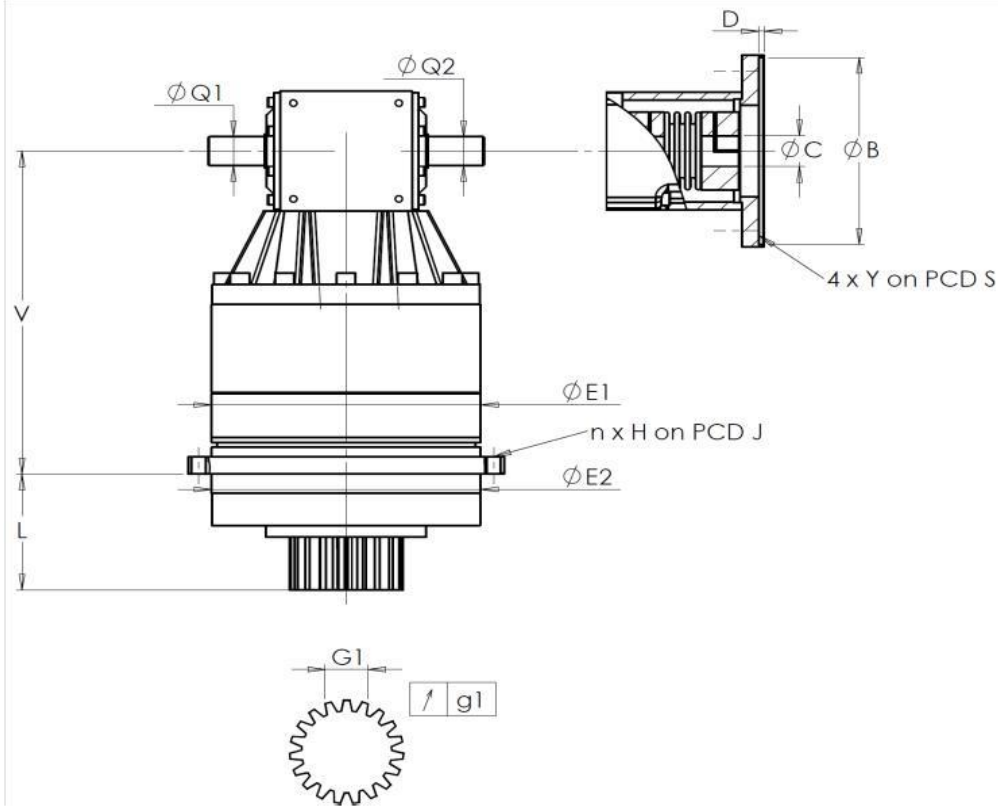
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EXTERNAL DIMENSIONS & INTERFACES:

SN:

911202



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				
				J5240						J7039						M5890				
		E1	255h7 ⁰ _{-0,052}	µm	255	Span dimension over 3 teeth						Ø	B	130 ^{+0,054} _{+0,014}	µm	130,04				
		E2	255h7 ⁰ _{-0,052}	µm	255		G1	39,25 ⁰ _{-0,03}	Cmm	39,233	Ø	C	32 ^{+0,05} _{+0,025}	µm	32,04					
n x H on PCD J		16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280	↗	g1	0,022	Di	0,01		D	5	Cr	5,09						
			Cr	PCD 280						Ø	S1	165	Cr	165,05						
	V	337	µm	337,29	No-load input torque						Ø	Y1	M10	Pg	M10					
	L	121	µm	120,89	Line 1				1,1 Nm											
Ø	Q1	30 ^{+0,009} _{-0,004}	µm	29,996							Noise level									
Ø	Q2	30 ^{+0,009} _{-0,004}	µm	29,996				Line	Stiffness		@1600 rpm input (dB(A))				58,5					
					Torsional stiffness (Nm/arcmin)		1	473,03												
					Radial stiffness (N/µm)		1	1166,95												

Date: 05/08/2026

Visa: P.Vaslier

Version: A