

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

*RX11319T 07/11/24

DISTRIBUTOR:

REDEX ORDER REF:

219699

DESIGNATION:

KRP2.R1.31.4.H

SERIAL NUMBER:

910141

CODE:

RX133930-12

MOTOR FLANGE CODE:

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

PERFORMANCE SHEET

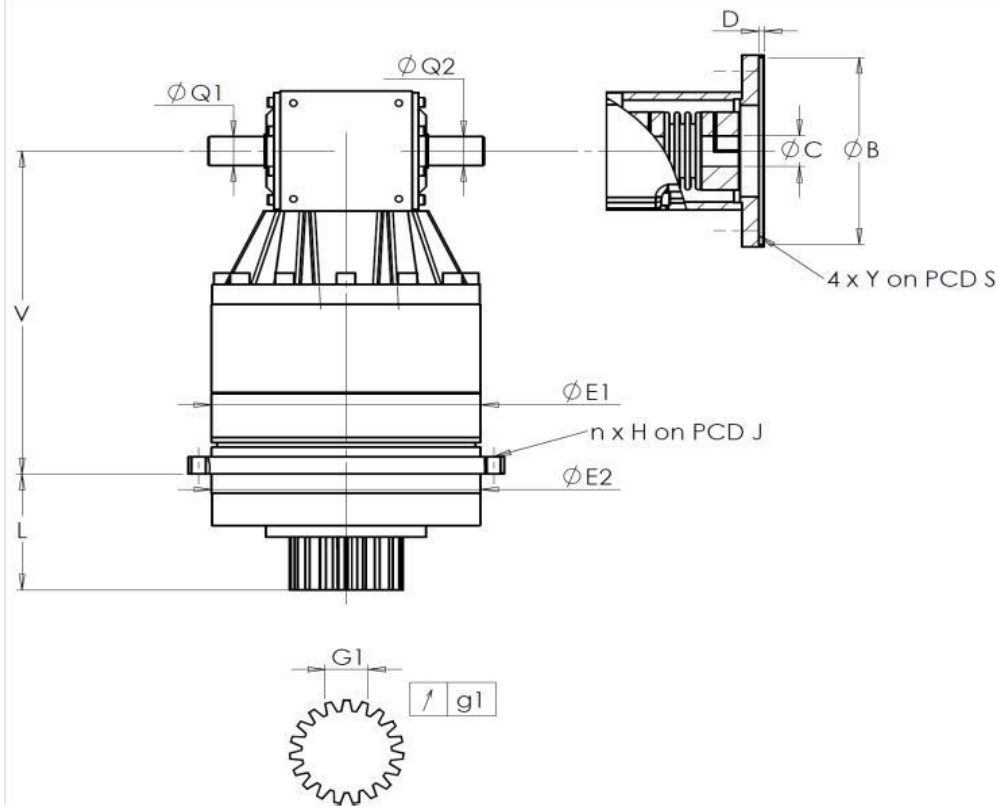
RX183-006-A

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:

910141



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		
				J1436						J3303						-		
	E1	212h7 ⁰ _{-0,046}	µm	211.985	Span dimension over 4 teeth						Ø	B		µm				
	E2	200h7 ⁰ _{-0,046}	µm	199.985		G1	44,27 ⁰ _{-0,03}	Cmm	44.25	Ø	C		µm					
n x H on PCD J		12 Ø9 on PCD 233		Cr	12 Ø9 on	↗	g1	0,022	Di	0.02		D		Cr				
				Cr	PCD 233					Ø	S1		Pg					
	V	289	µm	289.36	No-load input torque						Ø	Y1						
	L	94	µm	93.91	Line 1				1,6 Nm									
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	24.999							Noise level							
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.001					Line	Stiffness		@1600 rpm input (dB(A))				71.0		
					Torsional stiffness (Nm/arcmin)			1	243,75									
					Radial stiffness (N/µm)			1	539									

Date: 06/11/2025

Visa: C DE MIRANDA

Version: A