

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

*RX113324T 07/11/24

DISTRIBUTOR:

REDEX ORDER REF:

219705

DESIGNATION:

KRP2.R1.31.4.H

SERIAL NUMBER:

910358

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

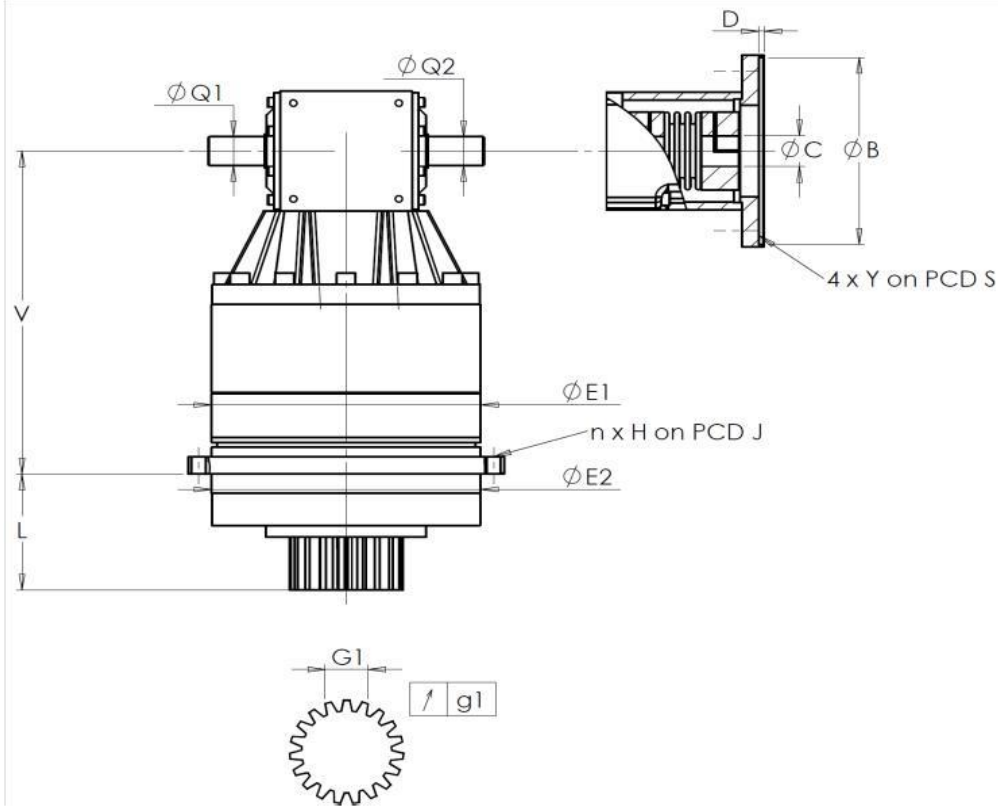
RX183-006-A

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:

910358



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	
					J2449								J3407						-	
	E1	212h7 ⁰ _{-0,046}	µm	211.975	Span dimension over 4 teeth							Ø	B			µm				
	E2	200h7 ⁰ _{-0,046}	µm	199.975		G1	44,27 ⁰ _{-0,03}	Cmm	44.246		Ø	C			µm					
n x H on PCD J		12 Ø9 on PCD 233		Cr	12 Ø9 on PCD 233		↗	g1	0,022	Di	0.02			D			Cr			
				Cr										Ø	S1			Cr		
	V	289	µm	289.18	No-load input torque							Ø	Y1			Pg				
	L	94	µm	93.98	Line 1					1,5 Nm										
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	24.997								Noise level								
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.001					Line	Stiffness		@1600 rpm input (dB(A))				68.0				
					Torsional stiffness (Nm/arcmin)			1	243,75											
					Radial stiffness (N/µm)			1	611											

Date:31/12/2025

Visa:C DE MIRANDA

Version:A