

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1000038

DESIGNATION:

KRP3.R1.31.4.H

SERIAL NUMBER:

910583

CODE:

RX135700-12

MOTOR FLANGE CODE:

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

KRP

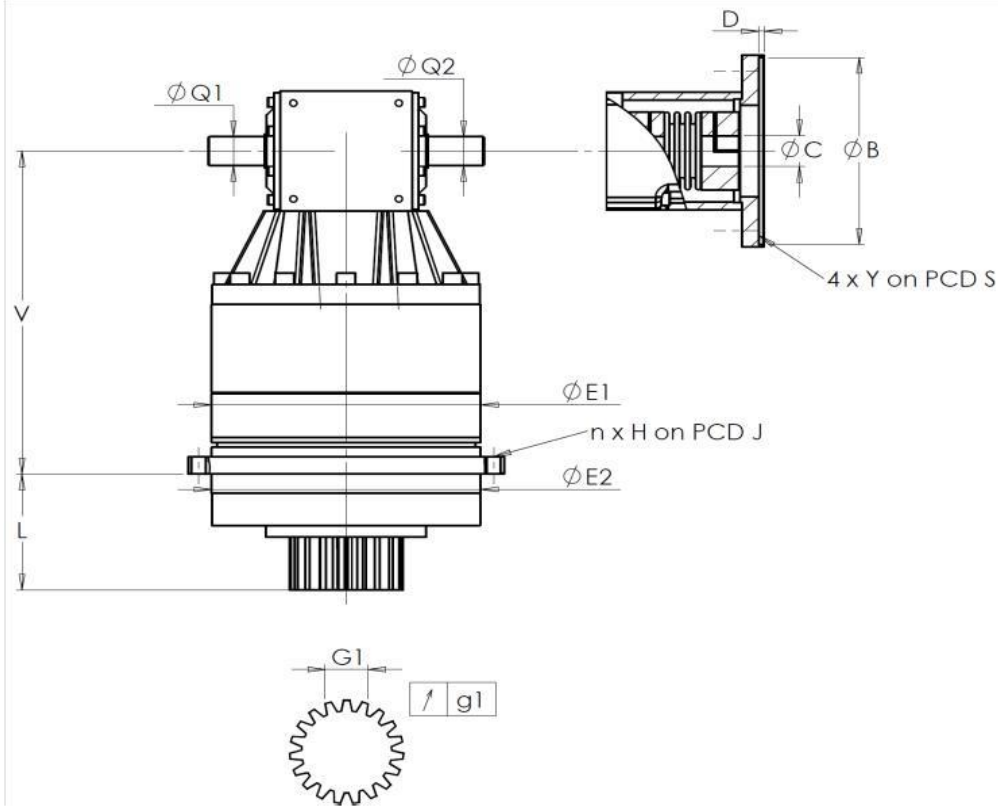
PERFORMANCE SHEET

RX183-006-A

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:910583



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		
					J5723										J1242										-		
		E1	255h7 ⁰ _{-0,052}		µm		254.985		Span dimension over 3 teeth										Ø		B			µm			
		E2	255h7 ⁰ _{-0,052}		µm		254.985				G1	39,25 ⁰ _{-0,03}		Cmm		39.236		Ø		C			µm				
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			Cr			
					Cr												Ø		S1			Cr					
		V	337		µm		337.33		No-load input torque										Ø		Y1			Pg			
		L	121		µm		120.93		Line 1					3,4 Nm													
Ø		Q1	30 ^{+0,009} _{-0,004}		µm		30.001												Noise level								
Ø		Q2	30 ^{+0,009} _{-0,004}		µm		30.007							Line		Stiffness			@1600 rpm input (dB(A))					70.5			
										Torsional stiffness (Nm/arcmin)					1		473,03										
										Radial stiffness (N/µm)					1		1105										

Date:16/03/2026

Visa:C DE MIRANDA

Version:A