

KRP

PERFORMANCE SHEET

RX183-006-A

Page1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1000030

DESIGNATION:

KRP3.R1.31.4.H

SERIAL NUMBER:

910578

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

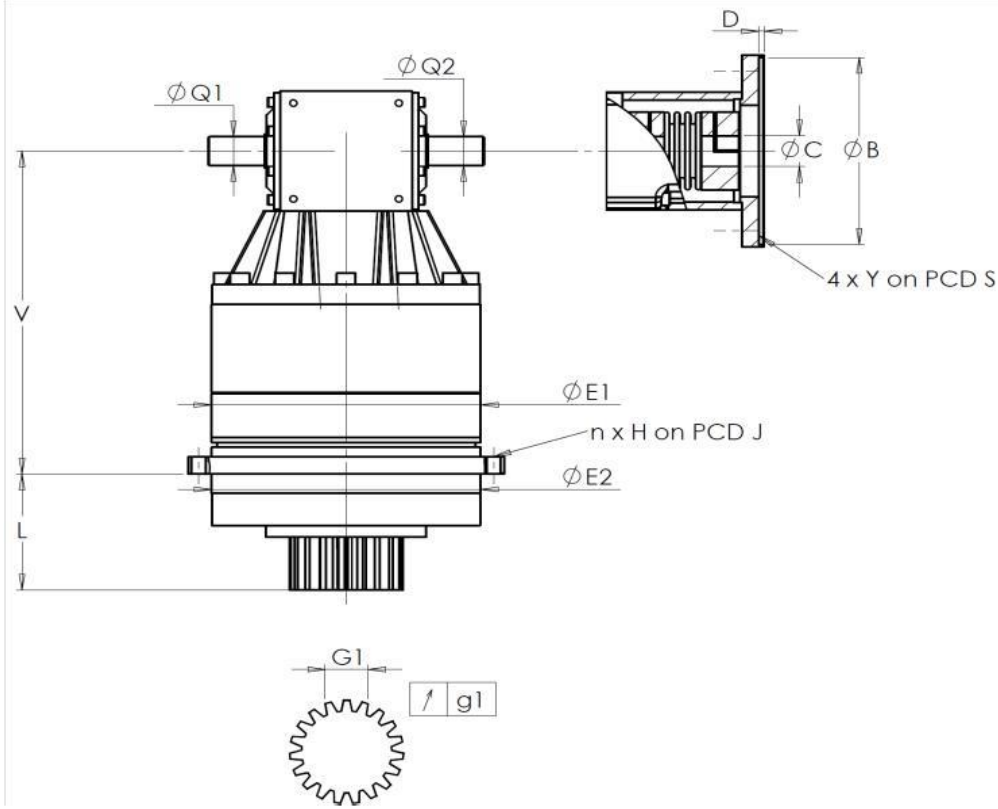
PERFORMANCE SHEET

RX183-006-A

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:910578



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			
			J2570						J1247						-			
	E1	255h7 ⁰ _{-0,052}	µm	254.975		Span dimension over 3 teeth						Ø	B			µm		
	E2	255h7 ⁰ _{-0,052}	µm	254.975			G1	39,25 ⁰ _{-0,03}	Cmm	39.235		Ø	C			µm		
n x H on PCD J		16 Ø13,5 on PCD 280		Cr	16 Ø13,5 on		↗	g1	0,022	Di	0.02			D			Cr	
				Cr	PCD 280									Ø	S1			Cr
	V	337	µm	337.21		No-load input torque						Ø	Y1			Pg		
	L	121	µm	121.07		Line 1			2,9 Nm									
Ø	Q1	30	+0,009 -0,004	µm	30								Noise level					
Ø	Q2	30	+0,009 -0,004	µm	30					Line	Stiffness		@1600 rpm input (dB(A))			71.0		
						Torsional stiffness (Nm/arcmin)			1	473,03								
						Radial stiffness (N/µm)			1	1055								

Date:09/03/2026

Version:A

Visa:C DE MIRANDA

