

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:

910579

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

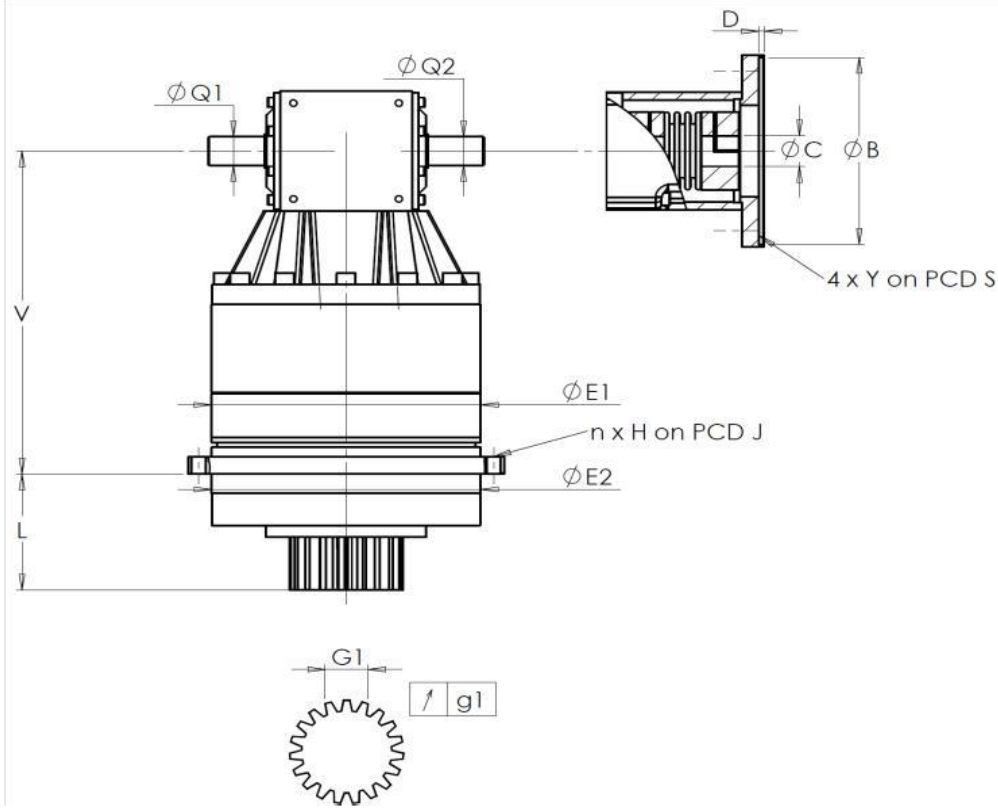
PERFORMANCE SHEET

RX183-006-A

Page2/2

EXTERNAL DIMENSIONS & INTERFACES:

SN:910579



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						
					J2577							J1253							-						
					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	39.24		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	337.35		No-load input torque								Ø	Y1			Pg		
					L		121	µm	120.94		Line 1					2,7 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))				70.0		
										Torsional stiffness (Nm/arcmin)			1	473,03											
										Radial stiffness (N/µm)			1	1173											

Date:09/03/2026

Version:A

Visa:C DE MIRANDA