

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

1000859

DESIGNATION:

KRP2.R1.31.4.H

SERIAL NUMBER:

910829

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

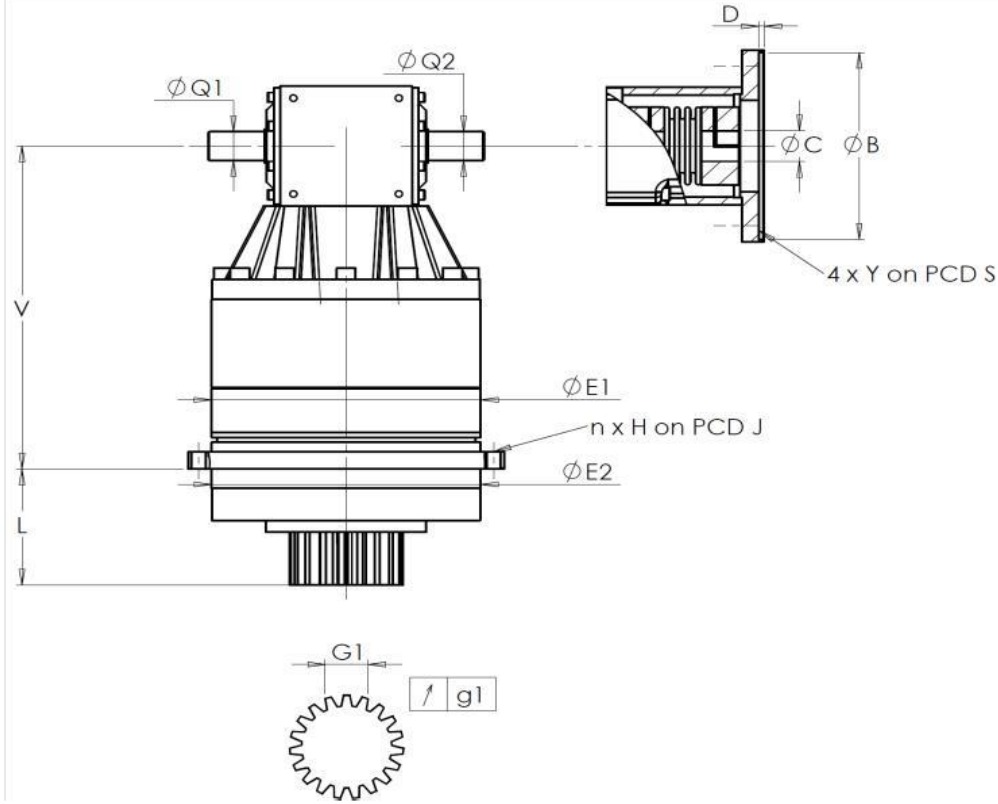
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EXTERNAL DIMENSIONS & INTERFACES:

SN:910829



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	
					J6791							J5180					-	
	E1	212h7 ⁰ _{-0,046}	µm	211.98		Span dimension over 4 teeth					Ø	B		µm				
	E2	200h7 ⁰ _{-0,046}	µm	199.98			G1	44,27 ⁰ _{-0,03}	Cmm	44.252		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	289.19		No-load input torque					Ø	Y1		Pg				
	L	94	µm	94.13		Line 1			2 Nm									
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25.007							Noise level							
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.004					Line	Stiffness		@1600 rpm input (dB(A))			68.0			
						Torsional stiffness (Nm/arcmin)		1	243,75									
						Radial stiffness (N/µm)		1	593,76									

Date: 12/06/2026

Visa: C DE MIRANDA

Version: A