

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

*RX113321T 07/11/24

DISTRIBUTOR:

REDEX ORDER REF:

219701

DESIGNATION:

KRP2.R1.31.4.H

SERIAL NUMBER:

910227

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.

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EXTERNAL DIMENSIONS & INTERFACES:

SN:

910227

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					
			J1410					J3370					-					
	E1	212h7 ⁰ _{-0,046}	µm	211.98	Span dimension over 4 teeth					Ø	B		µm					
	E2	200h7 ⁰ _{-0,046}	µm	199.985		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	0.01		D		Cr					
			Cr						Cr									
	V	289	µm	289.12	No-load input torque					Ø	S1		Cr					
	L	94	µm	94.01	Line 1			1,5 Nm			Y1		Pg					
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	24.997						Noise level								
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	24.999				Line	Stiffness	@1600 rpm input (dB(A))			70.0					
					Torsional stiffness (Nm/arcmin)		1	243,75										
					Radial stiffness (N/µm)		1	623										

Date: 24/11/2025

Visa: C DE MIRANDA

Version: A