

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

*RX113320T 07/11/24

DISTRIBUTOR:

REDEX ORDER REF:

219700

DESIGNATION:

KRP2.R1.31.4.H

SERIAL NUMBER:

910223

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:

910223

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						
				J1424						J3297						-						
	E1	212h7 ⁰ _{-0,046}	µm	211.98		Span dimension over 4 teeth						Ø	B		µm							
	E2	200h7 ⁰ _{-0,046}	µm	199.97			G1	44,27 ⁰ _{-0,03}	Cmm	44.25		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		Pg							
	V	289	µm	289.32		No-load input torque						Ø	Y1		Pg							
	L	94	µm	93.91		Line 1				1,5 Nm												
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	24.996								Noise level										
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	24.996						Line	Stiffness		@1600 rpm input (dB(A))				67.5					
						Torsional stiffness (Nm/arcmin)		1	243,75													
						Radial stiffness (N/µm)		1	571													

Date:13/11/2025

Visa:C DE MIRANDA

Version:A