

KRP		Page
PERFORMANCE SHEET		
	RX183-006-A	1/2
CUSTOMER:	YONG JU PRECISION	CUSTOMER ORDER REF: *RX113321T 07/11/24
DISTRIBUTOR:		REDEX ORDER REF: 219701
DESIGNATION:	KRP2.R1.31.4.H	SERIAL NUMBER: 910228
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: 910228

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	
				J1418							J3369							-	
	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	44.25			Ø	C		µm			
n x H on PCD J		12 Ø9 on PCD 233	Cr	12 Ø9 on PCD 233		↗	g1	0,022	Di	0.01				D		Cr			
			Cr										S1		Pg				
	V	289	µm	289.25		No-load input torque							Ø	Y1		Pg			
	L	94	µm	93.96		Line 1				1,6 Nm									
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25.003									Noise level						
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.003						Line	Stiffness			@1600 rpm input (dB(A))				68.0	
						Torsional stiffness (Nm/arcmin)		1	243,75										
						Radial stiffness (N/µm)		1	611										

Date: 24/11/2025

Visa: C DE MIRANDA

Version: A



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