

KRP		Page
PERFORMANCE SHEET		1/2
CUSTOMER:	YONG JU PRECISION	CUSTOMER ORDER REF: *RX11318T 07/11/24
DISTRIBUTOR:		REDEX ORDER REF: 219698
DESIGNATION:	KRP2.R1.31.4.H	SERIAL NUMBER: 909478
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		Page
PERFORMANCE SHEET		2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 909478
		

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		
					H6414								G7403								-		
		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	44.247		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					
									Ø	S1			Cr										
		V	289		µm	289.36		No-load input torque								Ø	Y1			Pg			
		L	94		µm	93.83		Line 1					1,7 Nm										
Ø	Q1	25	^{+0,009} _{-0,004}		µm	25.006										Noise level							
Ø	Q2	25	^{+0,009} _{-0,004}		µm	25.006						Line	Stiffness		@1600 rpm input (dB(A))					68.5			
								Torsional stiffness (Nm/arcmin)		1	243,75												
								Radial stiffness (N/µm)		1	615												

Date: 19/03/2025

Visa: C DE MIRANDA

Version: A