

KRP		Page
PERFORMANCE SHEET		1/2
CUSTOMER:	YONG JU PRECISION	CUSTOMER ORDER REF: *RX112309T YONF JU
DISTRIBUTOR:		REDEX ORDER REF: 217821
DESIGNATION:	KRP2.R1.31.4.H	SERIAL NUMBER: 909307
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: 909307
		

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			
					H2381								F5060								-			
		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	44,255		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	289,88		No-load input torque								Ø	Y1				Pg			
		L	94		µm	93,96		Line 1					1,5 Nm											
Ø	Q1	25	^{+0,009} _{-0,004}		µm	25,001										Noise level								
Ø	Q2	25	^{+0,009} _{-0,004}		µm	25,007						Line	Stiffness		@1600 rpm input (dB(A))					68,0				
								Torsional stiffness (Nm/arcmin)		1	229													
								Radial stiffness (N/µm)		1	588													

Date: 06/01/2025

Visa: C DE MIRANDA

Version: A