

KRP		Page
PERFORMANCE SHEET		1/2
CUSTOMER:	YONG JU PRECISION	CUSTOMER ORDER REF: *RX113312T 07/11/24
DISTRIBUTOR:		REDEX ORDER REF: 219692
DESIGNATION:	KRP3.R1.31.4.H	SERIAL NUMBER: 909473
CODE:	RX135700-12	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: 909473
		

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			
					G4719							G7048						-			
		E1	255h7 ⁰ _{-0,052}	µm	254,975	Span dimension over 3 teeth							Ø	B			µm				
		E2	255h7 ⁰ _{-0,052}	µm	254,975		G1	39,25 ⁰ _{-0,03}	Cmm	39,228	Ø	C			µm						
n x H on PCD J			16 Ø13,5 on PCD 280		Cr	16 Ø13,5 on PCD 280		↗	g1	0,022	Di	0,02			D			Cr			
					Cr						Cr										
					V	337	µm	337,17	No-load input torque							Ø	S1			Cr	
					L	121	µm	120,93	Line 1			2 Nm									
Ø	Q1	30	+0,009 -0,004	µm	30,009								Noise level								
Ø	Q2	30	+0,009 -0,004	µm	30,009					Line	Stiffness		@1600 rpm input (dB(A))				65,0				
								Torsional stiffness (Nm/arcmin)		1	473,03										
								Radial stiffness (N/µm)		1	1030										

Date: 14/02/2025

Visa: P.Vaslier

Version: A