

KRP		Page
PERFORMANCE SHEET		1/2
CUSTOMER:	YONG JU PRECISION	CUSTOMER ORDER REF: RX113314T 07/11/2024
DISTRIBUTOR:		REDEX ORDER REF: 219694
DESIGNATION:	KRP3.R1.31.4.H	SERIAL NUMBER: 909934
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.



1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com

KRP		Page
PERFORMANCE SHEET		2/2
EXTERNAL DIMENSIONS & INTERFACES:		SN: 909934

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																																															
						H2345												G7057																																															
												Span dimension over 3 teeth						Ø						B																																									
						E1						255h7 ⁰ _{-0,052}						µm						254.99																																									
						E2						255h7 ⁰ _{-0,052}						µm						254.99																																									
n x H on PCD J						16 Ø13,5 on PCD 280						Cr						16 Ø13,5 on PCD 280																																															
												Cr						PCD 280																																															
						V						337						µm						337.13						No-load input torque						Ø						S1																							
						L						121						µm						120.93						Line 1						2,6 Nm						Ø						Y1																	
Ø						Q1						30						^{+0,009} -0,004						µm						30.008												Noise level																							
Ø						Q2						30						^{+0,009} -0,004						µm						30.009												Line						Stiffness						@1600 rpm input (dB(A))						67.0					
												Torsional stiffness (Nm/arcmin)												1		473,03																																							
												Radial stiffness (N/µm)												1		1062																																							

Date: 15/07/2025

Visa: C DE MIRANDA

Version: A



1, Rue Paul De Fontenay
F- 45210 FERRIERES
www.redex-group.com

Tel: +33 2 38 94 42 00
Fax: +33 2 38 94 42 99
Email: info@redex-group.com