

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: 909475
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.



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: 909475

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		
					H6415								G7409								-		
		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										D			Cr						
			Cr										Ø	S1			Cr						
	V	289	µm	289.39	No-load input torque								Ø	Y1			Pg						
	L	94	µm	93.75	Line 1					1,5 Nm													
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	24.996									Noise level										
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.006						Line	Stiffness		@1600 rpm input (dB(A))					69.5					
						Torsional stiffness (Nm/arcmin)			1	243,75													
						Radial stiffness (N/µm)			1	612													

Date: 19/03/2025

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