

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

RX107305T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:

212850

DESIGNATION:

KRP2+R.31.4.H

SERIAL NUMBER:

901791

CODE:

RX128908-12

MOTOR FLANGE CODE:

For the installation, please refer to User Manual KRP (182/008)

SPECIFIC REMARKS:
*Accepted according to Redex derogation 10131

Product images are for illustrative purposes only.

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EXTERNAL DIMENSIONS & INTERFACES:

SN:

901791

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		
			B1493					N2394					-		
	E1	212h7 ⁰ _{-0,046}	µm	211.98	Span dimension over 4 teeth					Ø	B		µm		
	E2	200h7 ⁰ _{-0,046}	µm	199.97		G1	44,27 ⁰ _{-0,03}	Cmm	44.25	Ø	C		µm		
n x H on PCD J		12 Ø9 on PCD 233	Cr	OK	↗	g1	0,022	Di	0.005		D		Cr		
			Cr							Ø	S1		Cr		
	V	289	µm	289.34	No-load input torque					Ø	Y1		Pg		
	L	94	µm	93.83	Line 1			0,5 Nm							
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25.005						Noise level					
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.005				Line	Stiffness	@1600 rpm input (dB(A))			74 *		
					Torsional stiffness (Nm/arcmin)		1	243,75							
					Radial stiffness (N/µm)		1	499							