

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX107305T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212850

DESIGNATION:KRP2+R.31.4.H

SERIAL NUMBER:901789

CODE:RX128908-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901789

Technical drawing of the KRP2+R.31.4.H motor showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, G1, C, B, D, Y, J, S.

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	
		B1483				N2119				-	
E1	212h7 ⁰ _{-0,046}	µm	211.98	Span dimension over 4 teeth				Ø	B	µm	
E2	200h7 ⁰ _{-0,046}	µm	199.99	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	0.01	Ø	D	Cr
V	289	µm	289.34	No-load input torque				Ø	S1	Cr	
L	94	µm	93.8	Line 1				0,5 Nm	Ø	Y1	Pg
Ø	Q1	25 ^{+0,009} _{-0,004}	µm	25.009					Noise level		
Ø	Q2	25 ^{+0,009} _{-0,004}	µm	25.009					@1600 rpm input (dB(A))		
				Torsional stiffness (Nm/arcmin)		1	243,75				
				Radial stiffness (N/µm)		1	456				

SPECIFIC REMARKS:

*Accepted according to Redex derogation 10131

Date:29/05/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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