

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

RX107307T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:

212847

DESIGNATION:

KRP2+R.31.4.H

SERIAL NUMBER:

902225

CODE:

RX128908-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:

902225

Technical drawing of the motor assembly 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	
		B3490				M709				-	
E1	212h7 ⁰ _{-0,046} µm	211,99	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	12 Ø9 on PCD 233 Cr	g1	0,022 Di	0,01	Ø	D		Cr		
V	289 µm	289,32	No-load input torque				Ø	S1		Cr	
L	94 µm	93,99	Line 1				1 Nm	Ø	Y1		Pg
Ø Q1	25 ^{+0,009} _{-0,004} µm	25	Torsional stiffness (Nm/arcmin)				1	Noise level			
Ø Q2	25 ^{+0,009} _{-0,004} µm	25,009	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))			
				243,75				69,5			
				529							

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

SPECIFIC REMARKS:

Date:

24/09/2018

Visa:

C DE MIRANDA

Version:

A

Product images are for illustrative purposes only.

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