

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:

YONG JU PRECISION

CUSTOMER ORDER REF:

DISTRIBUTOR:

REDEX ORDER REF:

211748

DESIGNATION:

KRP2+R.31.4.H

SERIAL NUMBER:

900294

CODE:

RX128908-12

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN: 900294

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, g1, D, C, B, 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	
		A1741				N326				-	
E1	212h7 ⁰ _{-0,046} µm	211.995	Span dimension over 4 teeth				Ø	B		µm	
E2	200h7 ⁰ _{-0,046} µm	199.985	G1	44,27 ⁰ _{-0,03} Cmm	44,255	Ø	C		µm		
n x H on PCD J	12 Ø9 on PCD 233	Cr	OK	g1	0,022	Di	0,005	Ø	D		Cr
V	289	µm	289.34	No-load input torque				Ø	S1		Cr
L	94	µm	94.11	Line 1				1 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					@2100 rpm input (dB(A))				
				Torsional stiffness (Nm/arcmin)		1	243,75				
				Radial stiffness (N/µm)		1	523				

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

SPECIFIC REMARKS:

Date: 07/07/2017

Visa: JJ PELLÉ p.o. JP MOZZICONACCI

Version: A

Product images are for illustrative purposes only.

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