

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX107326T

DISTRIBUTOR:

REDEX ORDER REF:213779

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:903372

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:903372

Technical drawing of the KRP3+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		
		B7436				M2503				-		
E1	255h7 ⁰ _{-0,052} µm	254,98	Span dimension over 3 teeth				Ø	B		µm		
E2	255h7 ⁰ _{-0,052} µm	254,99	G1	39,25 ⁰ _{-0,03} Cmm	39,23	Ø	C		µm			
n x H on PCD J	16 Ø13,5 on PCD 280	OK	g1	0,022	Di	0,015	Ø	D		Cr		
V	337 µm	337,31	No-load input torque				Ø	S1		Cr		
L	121 µm	120,99	Line 1				1 Nm	Ø	Y1		Pg	
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,009	Torsional stiffness (Nm/arcmin)				1	Noise level				
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,009	Radial stiffness (N/µm)				1	@1600 rpm input (dB(A))				
									68,0			

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

SPECIFIC REMARKS:

Date:24/06/2019

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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