

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX106319T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212407

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:901363

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901363

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		
		A4724				N2215				-		
E1	255h7 ⁰ _{-0,052} µm	254.99	Span dimension over 3 teeth		Ø	B	µm					
E2	255h7 ⁰ _{-0,052} µm	254.98	G1	39,25 ⁰ _{-0,03} Cmm	39.23	Ø	C	µm				
n x H on PCD J		16 Ø13,5 on PCD 280	Cr	OK	g1	0,022	Di	0,01	Ø	D	Cr	
V	337	µm	337	No-load input torque		Ø	S1	Cr				
L	121	µm	121	Line 1		1 Nm		Ø	Y1	Pg		
Ø Q1	30 ^{+0,009} _{-0,004} µm	30.001	Torsional stiffness (Nm/arcmin)		1	473,03	Noise level					
Ø Q2	30 ^{+0,009} _{-0,004} µm	30.005	Radial stiffness (N/µm)		1	998	@1600 rpm input (dB(A))					
								70,5				

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

SPECIFIC REMARKS:

Date:13/02/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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