

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISIONTECHNOLOGIES

CUSTOMER ORDER REF:RX106320T YONG JU

DISTRIBUTOR:REDEX

REDEX ORDER REF:212409

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:901680

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:901680

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		
		A8772				N2618				-		
E1	255h7 ⁰ _{-0,052} µm	254,98	Span dimension over 3 teeth				Ø	B		µm		
E2	255h7 ⁰ _{-0,052} µm	254,97	G1	39,25 ⁰ _{-0,03} Cmm	90,235	Ø	C		µm			
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	ok	g1	0,022	Di	0,005	Ø	D		Cr	
V	337	µm	337,22	No-load input torque				Ø	S1		Cr	
L	121	µm	120,975	Line 1				0,7 Nm	Ø	Y1		Pg
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,005	Torsional stiffness (Nm/arcmin)				1	473,03	Noise level			
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,005	Radial stiffness (N/µm)				1	1179	@1600 rpm input (dB(A))			
								72,0				

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

SPECIFIC REMARKS:

Date:23/05/2018

Visa:C DE MIRANDA p.o. JP MOZZI

Version:A

Product images are for illustrative purposes only.

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