

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION

CUSTOMER ORDER REF:RX106323T YONG JU

DISTRIBUTOR:

REDEX ORDER REF:212415

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:902474

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:902474

Technical drawing of the motor assembly showing front, side, and detail views with dimensions: Q1, Q2, V, L, E1, E2, 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		
		B4990				M2525				-		
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	39,23	Ø	C	µm		
n x H on PCD J	16 Ø13,5 on PCD 280	Cr	OK	g1	0,022	Di	0,015		D	Cr		
V	337	µm	336,92	No-load input torque				Ø	S1	Cr		
L	121	µm	120,98	Line 1				1 Nm	Ø	Y1	Pg	
Ø Q1	30 ^{+0,009} _{-0,004}	µm	30,005					Noise level				
Ø Q2	30 ^{+0,009} _{-0,004}	µm	30,005					@1600 rpm input (dB(A))				
				Torsional stiffness (Nm/arcmin)		1	473,03					
				Radial stiffness (N/µm)		1	965					

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

SPECIFIC REMARKS:

Date:28/11/2018

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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