

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER: YONG JU PRECISION TECHNOLOGIES

CUSTOMER ORDER REF: RX108314T YONG JU

DISTRIBUTOR: REDEX

REDEX ORDER REF: 214824

DESIGNATION: KRP3+R.31.4.H

SERIAL NUMBER: 904584

CODE: RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN: 904584

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, 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			
			C1079					K918				-			
	E1	255h7 ⁰ _{-0,052}	µm	254,97	Span dimension over 3 teeth				Ø	B		µm			
	E2	255h7 ⁰ _{-0,052}	µm	254,97		G1	39,25 ⁰ _{-0,03}	Cmm	39,235	Ø	C		µm		
n x H on PCD J		16 Ø13,5 on PCD 280	Cr	16 Ø13,5 on PCD 280		g1	0,022	Di	0,02		D		Cr		
	V	337	µm	337,37	No-load input torque				Ø	S1		Cr			
	L	121	µm	121,03	Line 1				1,4 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))				65,5		
					Torsional stiffness (Nm/arcmin)		1	473,03							
					Radial stiffness (N/µm)		1	1020							

Date: 30/07/2020

Version: A

Visa: P VASLIER

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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