

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION TECHNOLOGIES

CUSTOMER ORDER REF:RX107325T YONG JU

DISTRIBUTOR:REDEX

REDEX ORDER REF:213780

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:903641

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:903641

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	
		B7460				L377				-	
E1	255h7 ⁰ _{-0,052} µm	255	Span dimension over 3 teeth		Ø	B	µm				
E2	255h7 ⁰ _{-0,052} µm	255	G1	39,25 ⁰ _{-0,03} Cmm	39,22	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	337,36	No-load input torque		Ø	S1	Cr			
L	121	µm	121,1	Line 1		1,5 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									
				Torsional stiffness (Nm/arcmin)	1	473,03					
				Radial stiffness (N/µm)	1	1074					

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

SPECIFIC REMARKS:

Date:26/08/2019

Visa:C DE MIRANDA

Version:A

Product images are for illustrative purposes only.

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