

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:YONG JU PRECISION TECHNOL

CUSTOMER ORDER REF:RX108316T YONGJU

DISTRIBUTOR:

REDEX ORDER REF:214822

DESIGNATION:KRP3+R.31.4.H

SERIAL NUMBER:904798

CODE:RX128565-12

MOTOR FLANGE CODE:

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EXTERNAL DIMENSIONS & INTERFACES:

SN:904798

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		
		C4668				K1456				-		
E1	255h7 ⁰ _{-0,052} µm	254,96	Span dimension over 3 teeth				Ø	B		µm		
E2	255h7 ⁰ _{-0,052} µm	254,98	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	Ø	D		Cr	
V	337 µm	337,34	No-load input torque				Ø	S1		Cr		
L	121 µm	121,05	Line 1				Ø	Y1		Pg		
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,009					Noise level					
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,009					@1600 rpm input (dB(A))					67,0
				Torsional stiffness (Nm/arcmin)		1	473,03					
				Radial stiffness (N/µm)		1	991					

Date:12/11/2020

Visa:C DE MIRANDA

Version:A

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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