

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JUCUSTOMER ORDER REF:RX112317T

DISTRIBUTOR:REDEX ORDER REF:217939

DESIGNATION:KRP3+R.31.4.HSERIAL NUMBER:909155

CODE:RX128565-12MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:909155

Technical drawing of the KRP 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: Js13CmmAutomatic / manual coordinate-measuring machineµmMicrometerCrCalliper ruleDiDial indicatorPgPlug gauge

HOUSING				OUTPUT PINION				MOTOR FLANGE			
requirement		measure		requirement		measure		requirement		measure	
		G5899				F5317				-	
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	39,24	Ø	C	µm			
n x H on PCD J	16 Ø13,5 on PCD 280	Cr16 Ø13,5 on PCD 280	g1	0,022	Di0,01	Ø	D	Cr			
V	337 µm	337,29	No-load input torque				Ø	S1	Cr		
L	121 µm	120,90	Line 1				Ø	Y1	Pg		
Ø Q1	30 ^{+0,009} _{-0,004} µm	30,007					Noise level				
Ø Q2	30 ^{+0,009} _{-0,004} µm	30,007					@1600 rpm input (dB(A))		67,5		
				Torsional stiffness (Nm/arcmin)		1	473,03				
				Radial stiffness (N/µm)		1	1101				

Date:31/10/2024

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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