

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER:YONG JUCUSTOMER ORDER REF:RX112316T

DISTRIBUTOR:REDEX ORDER REF:217940

DESIGNATION:KRP3+R.31.4.HSERIAL NUMBER:909156

CODE:RX128565-12MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

General tolerance: Js13

Cmm	Automatic / manual coordinate-measuring machine	µm	Micrometer	Cr	Calliper rule	Di	Dial indicator	Pg	Plug gauge
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HOUSING				OUTPUT PINION				MOTOR FLANGE			
requirement		measure		requirement		measure		requirement		measure	
		G5890				F5318				-	
E1	255h7 ⁰ _{-0,052} µm	254,97	Span dimension over 3 teeth				Ø	B	µm		
E2	255h7 ⁰ _{-0,052} µm	254,975	G1	39,25 ⁰ _{-0,03} Cmm	39,24	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	0,01	Ø	D	Cr	
V	337 µm	337,24	No-load input torque				Ø	S1	Cr		
L	121 µm	120,91	Line 1				1,2 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	Line				Stiffness	@1600 rpm input (dB(A))		
				Torsional stiffness (Nm/arcmin)		1	473,03				
				Radial stiffness (N/µm)		1	994				

Date:12/11/2024

Version:A

Visa:C DE MIRANDA

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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