

KRP

PERFORMANCE SHEET

RX183-006-A

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CUSTOMER:JIANGSU QIAOFU

DISTRIBUTOR:REDEX SHANGHAI REPAIRING

DESIGNATION:KRP4+R.31.4.H

CODE:RX129176-12

CUSTOMER ORDER REF:*RXCN2025082369 JIANGSU QIAOFU

REDEX ORDER REF:220367

SERIAL NUMBER:910401

MOTOR FLANGE CODE:

EXTERNAL DIMENSIONS & INTERFACES:

SN:910401

Technical drawing of the motor showing front, side, and detail views with dimensions labeled: Q1, Q2, V, L, E1, E2, G1, C, B, D, Y, J, S.

General tolerance: Js13

CmmAutomatic / manual coordinate-measuring machine

µmMicrometer

CrCalliper rule

DiDial indicator

PgPlug gauge

HOUSING						OUTPUT PINION				MOTOR FLANGE					
requirement			measure			requirement		measure		requirement		measure			
			J4173					J2386				-			
	E1	285h7 ⁰ _{-0,052}	µm	284.97	Span dimension over 3 teeth				Ø	B		µm			
	E2	285h7 ⁰ _{-0,052}	µm	284.975	↗	G1	46,9 ⁰ _{-0,03}	Cmm	46.89	Ø	C		µm		
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310		g1	0,022	Di	0.01		D		Cr		
	V	414.3	µm	414.18	No-load input torque				Ø	S1		Cr			
	L	141	µm	141.09	Line 1				3,9 Nm		Ø	Y1		Pg	
Ø	Q1	35 ^{+0,011} _{-0,005}	µm	34.996					Noise level						
Ø	Q2	35 ^{+0,011} _{-0,005}	µm	35.006					@1300 rpm input (dB(A))				67.0		
					Torsional stiffness (Nm/arcmin)		1	574,81							
					Radial stiffness (N/µm)		1	1111							

Date:13/01/2026

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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