

KRP

PERFORMANCE SHEET

RX183-006-A

1/2

CUSTOMER: WALDRICH SIENGENCUSTOMER ORDER REF: 38136888 WALDRICH SIEGEN

DISTRIBUTOR: REDEX GmbHREDEX ORDER REF: 216199

DESIGNATION: KRP4+R.46.4.HSERIAL NUMBER: 905847

CODE: RX129176-13MOTOR FLANGE CODE: RX129551-01

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				
		E5296				J2409				E199				
E1	285h7 ⁰ _{-0,052} µm	284,99	Span dimension over 3 teeth				Ø	B	180 ^{+0,054} _{+0,014} µm	180,03				
E2	285h7 ⁰ _{-0,052} µm	294,99	G1	46,9 ⁰ _{-0,03} Cmm	46,88	Ø	C	38 ^{+0,05} _{+0,025} µm	38,05					
n x H on PCD J		16 Ø14 on PCD 310	Cr	16 Ø14 on PCD 310	Cr	g1	0,022	Di	0,02	Ø	D	8	Cr	8
V		414,3	µm	414,27	No-load input torque				Ø	S1	215	Cr	215	
L		141	µm	141,03	Line 1				2,5 Nm	Ø	Y1	M12	Pg	M12
Ø	Q1	35 ^{+0,011} _{-0,005} µm	35	Noise level										
Ø	Q2	35 ^{+0,011} _{-0,005} µm	35,01					@1300 rpm input (dB(A))				67,0		
				Torsional stiffness (Nm/arcmin)		1	574,81							
				Radial stiffness (N/µm)		1	1280							

Date: 27/12/2021

Version: A

Visa: P VASLIER

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

SPECIFIC REMARKS:

Product images are for illustrative purposes only.

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