



Applications

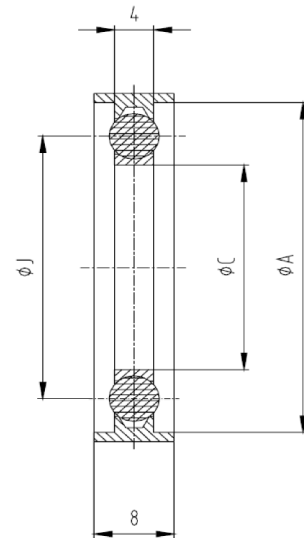
- Carriers made of Teflon, Aluminium, or Stainless steel 316L
- FEP multilayer material (Teflon with Silicone core)
- FEP Oring material for low temperatures down to -50 degC
- High temperature Viton up to 200 degC available
- Outer centerring for overpressure up to 20 bar
- Inner support ring for UHV applications
- Vacuum up to 10E-9 mbar
- Inner support ring and outer centering with intrinsic torque stop

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KF elastomer seals, outer centering

NW	A	C	J
10/16	30	16	23
20/25	40	24	33
32/40	55	40	48
50	75	50	59
63	87	68	77



Type NW	Teflon / FEP	Teflon / Viton	Alu / Viton	Alu/SUS/Viton	SUS / Viton
10/16	-	34.016035.121.616	34.016037.121.816	34.016034.121.516	34.016032.121.316
20/25	34.025031.121.225	34.025035.121.625	34.025037.121.825	34.025034.121.525	34.025032.121.325
32/40	34.040031.121.240	34.040035.121.640	34.040037.121.840	34.040034.121.540	34.040032.121.340
50	34.050031.121.250	34.050035.121.650	34.050037.121.850	34.050034.121.550	34.050032.121.350
63	34.063031.121.263	34.063035.121.663			

When

it needs to be

Tight



Applications

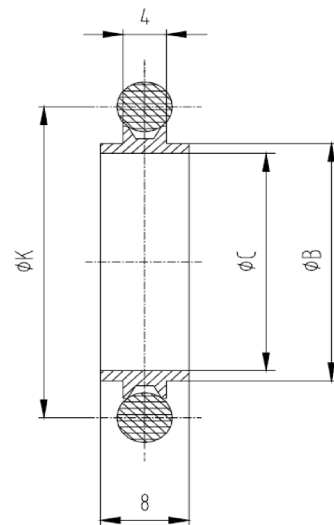
- Carriers made of Aluminium, or Stainless steel 316L
- Kalrez O-ring for high temperatures up to 315 degC
- High temperature Viton up to 200 degC available
- Vacuum up to 10E-9 mbar
- Inner centering with intrinsic torque stop

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KF elastomer seals, inner centering

NW	B	C	K
16	17	16	25
25	26	24	35
40	41	40	49
50	52	50	61.5
63	70	68	80



Type NW	SUS / Kalrez 4079	Alu / Viton	SUS / Viton
16	34.016043.121.F16-iz	34.016037.121.816-iz	34.016032.121.316-iz
25	34.025043.121.F25-iz	34.025037.121.825-iz	34.025032.121.325-iz
40	34.040043.121.F40-iz	34.040037.121.840-iz	34.040032.121.340-iz
50	34.050043.121.F50-iz	34.050037.121.850-iz	34.050032.121.350-iz
63		34.063037.211.806	34.063032.211.306

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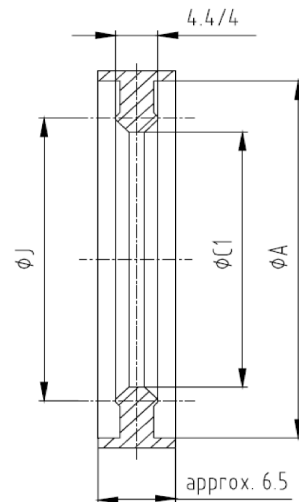
- UHV Applications up to 10^{-11} mbar
- Pressurized applications up to 20 bar
- Cryo applications down to -270 degC
- Maximum temperature up to 150 degC
- Only for one time use
- Flange seals reusable up to 10 times (provided no scratches)
- Radiation tolerant and nuclear applications
- Cleanroom compatible

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KF aluminium edge seals, outer centering

NW	A	C1	J
10/16	30	20	23
20/25	40	32	33
32/40	55	45	48
50	75	65	68
63	87	77	80



Type NW	Aluminium		
10/16	34.016001.142.116-az		
20/25	34.025001.142.125-az		
32/40	34.040001.142.140-az		
50	34.050001.142.150-az		
63	34.063001.142.163-az		

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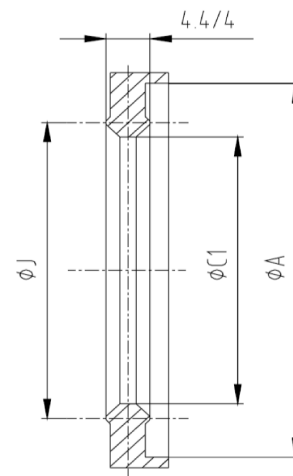
- UHV Applications up to 10^{-11} mbar
- Pressurized applications up to 20 bar
- Cryo applications down to -270 degC
- Maximum temperature up to 150 degC
- Only for one time use
- Flange seals reusable up to 10 times (provided no scratches)
- Radiation tolerant and nuclear applications
- Cleanroom compatible

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KF aluminium edge seals, one-side outer centering

NW	A	C1	J
10/16	30	20	23
20/25	40	32	33
32/40	55	45	48
50	75	65	68
63	87	77	80

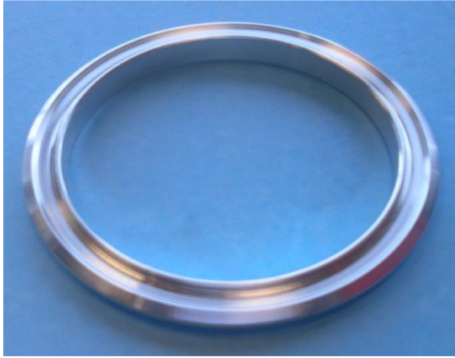


Type NW	Aluminium		
10/16	34.016001.142.116az1		
20/25	34.025001.142.125az1		
32/40	34.040001.142.140az1		
50	34.050001.142.150az1		
63	34.063001.142.163az1		

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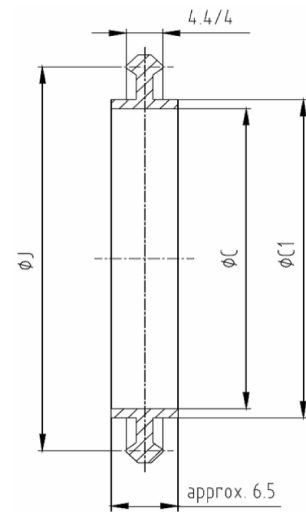
- UHV Applications up to 10^{-11} mbar
- Pressurized applications up to 20 bar
- Cryo applications down to -270 degC
- Maximum temperature up to 150 degC
- Only for one time use
- Flange seals reusable up to 10 times (provided no scratches)
- Radiation tolerant and nuclear applications
- Cleanroom compatible

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KF aluminium edge seals, inner centering

NW	C	C1	J
16	15	17	21
25	24	26	30
40	39	41	47
50	50	52	59
63	68	70	77



Type NW	Aluminium		
16	34.016001.142.116-iz		
25	34.025001.142.125-iz		
40	34.040001.142.140-iz		
50	34.050001.142.150-iz		
63	34.063001.142.163-iz		

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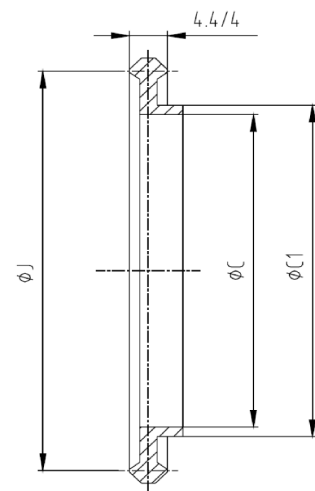
- UHV Applications up to 10^{-11} mbar
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- Maximum temperature up to 150 degC
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- Radiation tolerant and nuclear applications
- Cleanroom compatible

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KF aluminium edge seals, one-side inner centering

NW	C	C1	J
16	15	17	21
25	24	26	30
40	39	41	47
50	50	52	59
63	68	70	77



Type NW	Aluminium		
16	34.016001.142.116iz1		
25	34.025001.142.125iz1		
40	34.040001.142.140iz1		
50	34.050001.142.150iz1		
63	34.063001.142.163iz1		

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