

# CENTERING RING SERIES

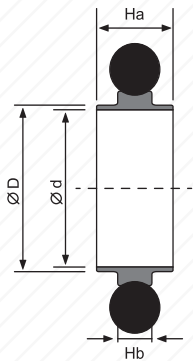


The centering ring is used in ultra-high vacuum systems to provide an effective and reliable seal. It can also be used in various industrial machineries and process fitting systems.

The centering ring assembly includes the inner ring, the O-Ring and the outer ring. A clamp is used to manually connect the components by applying a specific pressure to evenly compress the O-Ring in order to create a vacuum seal for the fitting.

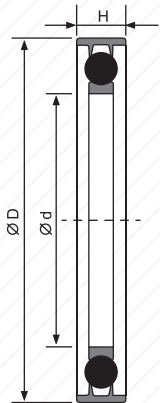
Centering ring metallic material: Aluminum (Al), SUS304

O-Ring material: NBR or FKM



Model No.	C/R Material	O-Ring Material	O-Ring Size	d (mm)	D (mm)	Ha (mm)	Hb (mm)
KF10	304 S.S. / Al	FKM / NBR	A0311	10	12	8	3.9
KF16			A0314	16	17	8	3.9
KF25			A0320	25	26	8	3.9
KF40			A0326	40	41	8	3.9
KF50			A0330	50	52	8	3.9

Model No.	C/R Material	O-Ring Material	O-Ring Size	d (mm)	D (mm)	Ha (mm)	Hb (mm)
ISO63	304 S.S. / Al	FKM / NBR	A0337	67	69.5	8	3.9
ISO80			A0341	80	82.6	8	3.9
ISO100			A0347	100	101.6	8	3.9
ISO160			A0362	150	152.6	8	3.9
ISO200			A0371	210	212.6	8	3.9
ISO250			A0378	257.5	260.4	8	3.9
ISO320			A0454	312	317.3	12	5.6
ISO400			A0461	394	399.2	12	5.6
ISO500			A0469	494	500.2	12	5.6



Model No.	O/R Material	C/R Material	O-Ring Material	O-Ring Size	d (mm)	D (mm)	H (mm)
KF16-MA	Al	304 S.S. / 316 S.S.	FKM	18 x 5	16	32.5	8
KF25-MA				28 x 5	25	42.5	8
KF40-MA				42 x 5	40	57.5	8
KF50-MA				A0330	50	77.5	8



Model No.	O/R Material	C/R Material	O-Ring Material	O-Ring Size	d (mm)	d1 (mm)	D (mm)	Ha (mm)	Hb (mm)
ISO63-UA	Al	304 S.S. / Al	FKM / NBR	A0337	67	69.5	94	8	3.9
ISO80-UA				A0341	80	82.6	109	8	3.9
ISO100-UA				A0347	100	101.6	128	8	3.9
ISO160-UA				A0362	150	152.6	179	8	3.9
ISO200-UA				A0371	210	212.6	238	8	3.9
ISO250-UA				A0378	257.5	260.4	287	8	3.9
ISO320-UA				A0454	312	317.3	344	12	5.6
ISO400-UA				A0461	394	399.2	446	12	5.6
ISO500-UA				A0469	494	500.2	535	12	5.6