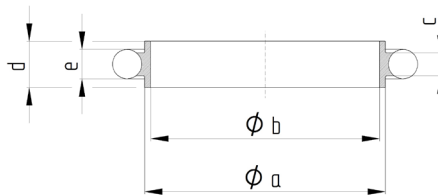


Sealing Elements

Sealing ring	Perbunan® (NBR)	Viton® (FKM)	EPDM
Price	Inexpensive	Expensive	Medium
Temperature resistance	-30°C up to +120°C	-25°C up to +250°C	-45°C up to +150°C
Chemical resistance	Good against oils and gasoline	Excellent against oils, greases and solvents	Good against acids, bases
Gas permeability	Medium	Low	Low
Mechanical properties	Good abrasion resistance, tensile strength	Good abrasion resistance, high tensile strength, good compression strength	Good abrasion resistance, good weather resistance

Centering ring with sealing ring (o-ring)

KF



- Centering ring available in various materials
- Similar to DIN 28403-3

KF-DN	10	16	20	25	32	40	50	60
Øa	12	17	22	26	34	41	52	62
Øb	10	16	21	25	32	39	50	60
c	3,9	3,9	3,9	3,9	3,9	3,9	3,9	3,9
d mm	8	8	8	8	8	8	8	8
e mm	5	5	5	5	5	5	5	5

Art. Nr.:

Stainless/NBR:	31050020	31050021	31050022	31050023	31050024	31050025	31050026	31050027
Stainless/FKM:	31050260	31051533	31051164	31050163	31051170	31050179	31050259	31051177
Stainless/EPDM:	31051158	31050249	31051165	31050169	31051171	31050177	31050162	31051178
Alum./NBR:	31051159	31050278	31051166	31050276	31051172	31050269	31050284	31051179
Alum./FKM:	31051160	31050279	31051167	31050275	31051173	31050273	31050281	31051180
Alum./EPDM	31051161	31051163	31051168	31051169	31051174	31051175	31051176	31051181

according to DIN ISO 2768-mK