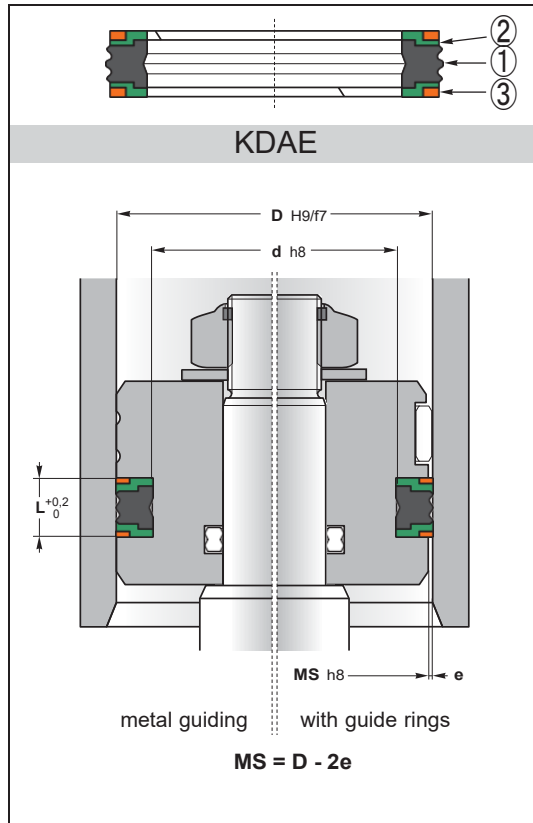
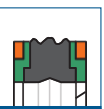


KDAE

Compact double acting piston seal with back-up rings



KDAE is a sealing rubber element with low permanent deformation which provides good sealing performance. Three compact and small seal edges ensure perfect fluid control. Two anti-extrusion rings with stabilisers avoid the rotation of the rubber element.

The **special geometry** of the seals ensures that the pressure pre-loads the energising element without any risk of extrusion.

Operating conditions

Pressure	≤ 40 MPa
Temperature	-40°C to 110°C
Speed	≤ 0,5 m/s

Materials

Seal ①	NBR2475
Anti-extrusion rings ②	TPE63
Anti-extrusion rings ③	POM24

Assembly

On one-piece pistons

Advantages

- Good sealing effect
- Excellent extrusion resistance
- Excellent wear resistance
- Perfect fluid control
- Easy installation on monobloc pistons

Please contact us for applications approaching maximum values.

D	d	L	MS	Reference
32	22	16,4	31	KDAE-3222
40	30	16,4	39	KDAE-4030
50	34	18,4	49	KDAE-5034
60	44	18,4	58,7	KDAE-6044
63	47	18,4	61,7	KDAE-6347
70	50	22,4	68,4	KDAE-7050
75	55	22,4	73,4	KDAE-7555
80	60	22,4	78,4	KDAE-8060
85	65	22,4	83,4	KDAE-8565
105	80	22,4	103	KDAE-10580
150	125	25,4	147,5	KDAE-150125