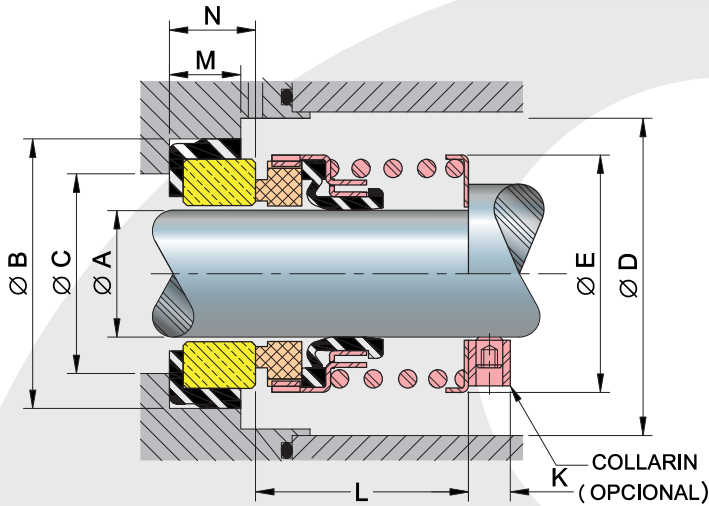


LINE AME Din








Dimensions (inches)

A	B	C	D	E	L	K	M	N
±0.05	±0.05	REF.	MIN.	MAX.	±0.5	±0.12	±0.12	±0.38
10	21.00	17.00	22.00	20.24	23.90	7.92	5.50	8.60
12	23.00	19.00	24.00	23.42	23.90	7.92	5.50	8.60
14	25.00	21.00	26.00	24.00	26.40	7.92	5.50	8.60
16	27.00	23.00	28.00	26.42	26.40	7.92	5.50	8.60
18	33.00	27.00	34.00	29.49	27.50	9.53	7.00	10.00
20	35.00	29.00	36.00	31.34	27.50	9.53	7.00	10.00
22	37.00	31.00	38.00	32.92	27.50	9.53	7.00	10.00
24	39.00	33.00	40.00	38.10	30.00	9.53	7.00	10.00
25	40.00	34.00	41.00	38.10	30.00	9.53	7.00	10.00
28	43.00	37.00	44.00	41.28	32.50	9.53	7.00	10.00
30	45.00	39.00	46.00	45.24	32.50	9.53	7.00	10.00
32	48.00	42.00	48.00	45.24	32.50	9.53	7.00	10.00
33	48.00	42.00	49.00	47.90	32.50	9.53	7.00	10.00
35	50.00	44.00	51.00	47.90	32.50	9.53	7.00	10.00
38	56.00	49.00	58.00	52.37	34.00	9.53	8.00	11.00
40	58.00	51.00	60.00	57.15	34.00	9.53	8.00	11.00
43	61.00	54.00	63.00	60.76	34.00	9.53	8.00	11.00
45	63.00	56.00	65.00	60.76	34.00	9.53	8.00	11.00
48	66.00	59.00	68.00	63.91	34.00	9.53	8.00	11.00
50	70.00	62.00	70.00	65.91	34.50	9.53	8.50	13.00
53	73.00	65.00	73.00	70.87	34.50	9.53	8.50	13.00
55	75.00	67.00	75.00	70.87	34.50	12.70	8.50	13.00
58	78.00	70.00	83.00	77.70	39.50	12.70	8.50	13.00
60	80.00	72.00	85.00	77.70	39.50	12.70	8.50	13.00
63	83.00	75.00	88.00	81.10	39.50	12.70	8.50	13.00
65	85.00	77.00	90.00	85.65	39.50	12.70	8.50	13.00
68	90.00	81.00	93.00	89.69	37.20	12.70	9.50	15.30
70	92.00	83.00	95.00	89.69	44.70	12.70	9.50	15.30
75	97.00	88.00	104.00	96.82	44.70	12.70	9.50	15.30

Dimensions referenced standard in 12756 (ISO 3069).

Materials

-  Metallic Parts > Stainless Steel 304.
-  Spring > Stainless Steel 304.
-  Rotary Face > Graphite Carbide, Silicon Carbide.
-  Bellows > NBR (Nitrile®), FKM (Viton®), CR (Neoprene®), E.P.R (EPDM).
-  Seat > Ceramic, Sintered Silicon Carbide, Tungsten Carbide, Stainless Steel.

Operation limits

Velocity	Max. 3,600 R.P.M*
Pressure	125 PSI (8.8Kg/cm²)**
Temperature limits	-57 °C a 204 °C***

*Depends on the diameter of the shaft.

**It depends on the combination of material of the faces.

***Depends on the material of the elastomer.

Applications:

Mechanical seal VAZEL line "AME" Din, is used in industrial pumps, Rotary, centrifugal turbines or agitators. It works with hydraulic fluid and aqueous solutions, depending on the combination of materials.

For any variation regarding what is described in this technical specification, please send an email to sales@vazel.com