



DIMENSIONAL DATA (INCHES)

A ±0.002	B ±0.002	C REF.	D MIN.	E MAX.	L ₁ ±0.020	L ₂ ±0.020	K ±0.005	M ±0.005	N ±0.05
3/8	0.875	0.625	1.062	0.937	1.188	0.812	0.312	0.250	0.312
1/2	1.000	0.750	1.187	1.062	1.188	0.812	0.312	0.250	0.312
5/8	1.250	0.937	1.343	1.218	1.312	0.875	0.312	0.344	0.406
3/4	1.375	1.062	1.468	1.343	1.312	0.875	0.375	0.344	0.406
7/8	1.500	1.187	1.656	1.531	1.375	0.937	0.375	0.344	0.406
1	1.625	1.312	1.750	1.625	1.562	1.000	0.375	0.375	0.438
1-1/8	1.750	1.437	1.870	1.745	1.625	1.062	0.375	0.375	0.438
1-1/4	1.875	1.562	2.000	1.875	1.625	1.062	0.375	0.375	0.438
1-3/8	2.000	1.687	2.125	2.000	1.687	1.125	0.375	0.375	0.438
1-1/2	2.125	1.812	2.250	2.125	1.687	1.125	0.375	0.375	0.438
1-5/8	2.375	2.000	2.500	2.375	2.000	1.375	0.375	0.438	0.500
1-3/4	2.500	2.125	2.625	2.500	2.000	1.375	0.375	0.438	0.500
1-7/8	2.625	2.250	2.750	2.625	2.125	1.500	0.375	0.438	0.500
2	2.750	2.375	2.937	2.812	2.125	1.500	0.375	0.438	0.500
2-1/8	3.000	2.500	3.125	3.000	2.375	1.687	0.500	0.500	0.562
2-1/4	3.125	2.625	3.250	3.125	2.375	1.687	0.500	0.500	0.562
2-3/8	3.250	2.750	3.375	3.250	2.500	1.812	0.500	0.500	0.562
2-1/2	3.375	2.875	3.500	3.375	2.500	1.812	0.500	0.500	0.562
2-5/8	3.375	3.000	3.750	3.625	2.750	1.937	0.500	0.562	0.625
2-3/4	3.500	3.125	3.875	3.750	2.750	1.937	0.500	0.562	0.625
2-7/8	3.750	3.250	4.000	3.875	2.875	2.062	0.500	0.562	0.625
3	3.875	3.375	4.187	4.062	2.875	2.062	0.500	0.562	0.625

OPERATING CONDITIONS

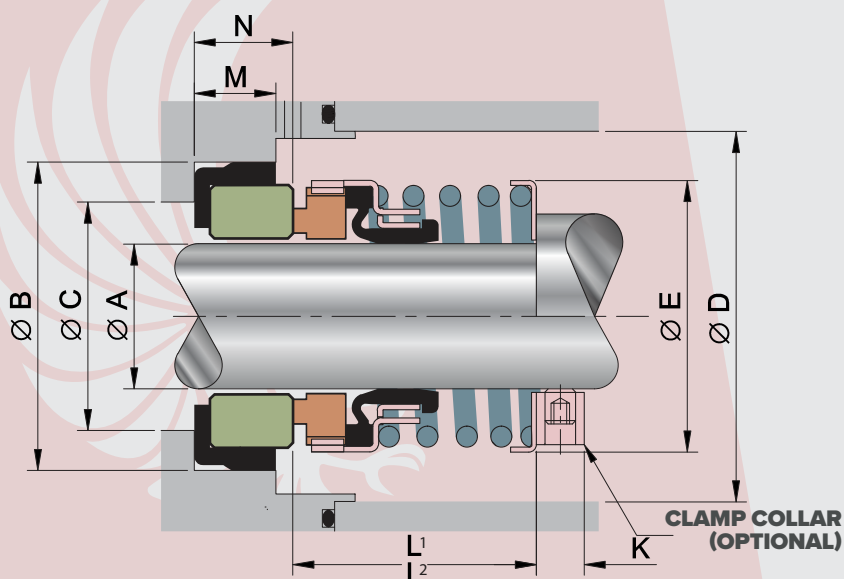
Speed: Up to 3,600 RPM.

Pressure: 125 PSI (8.8Kg/cm²)

Temperature: -57°C to 204°C*

*Depends on elastomer material

- **Metal Parts:** 304 Stainless Steel
- **Seat:** Ceramic, Silicon Carbide, Tungsten Carbide, Stainless Steel, Ni-Resist
- **Bellow:** NBR (Nitrile®), FKM (Viton®), CR (Neoprene®), EPR (EPDM)
- **Rotary Face:** Phenolic Carbon, Graphite, Silicon Carbide
- **Spring:** 304 Stainless Steel



"If you have any questions regarding the materials and/or dimensions, please contact us at sales@total-seals.com

