

Company Address	Kempchen Dichtungstechnik GmbH, Im Waldteich 21, 46147 Oberhausen, Germany
Gasket Type	F1 Klinger Sil with inner eyelet
Sealing element dimensions [mm]	49 / 92 x 2.0 (DIN 1514-1)

L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 40 bar								
		Q <sub>Smin/L</sub> [MPa]								
		Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa	Q <sub>A</sub> = 100 MPa	Q <sub>A</sub> = 120 MPa	Q <sub>A</sub> = 140 MPa	Q <sub>A</sub> = 160 MPa	
10 <sup>0</sup>	17	10	10	10	10	10			10	
10 <sup>-1</sup>	29		10	10	10	10			10	
10 <sup>-2</sup>	41			10	10	10			10	
10 <sup>-3</sup>	51			16	10	10			10	
10 <sup>-4</sup>	62				10	10			10	
10 <sup>-5</sup>	76				36	16			10	
10 <sup>-6</sup>	105								74	



