

S111 / S111Q



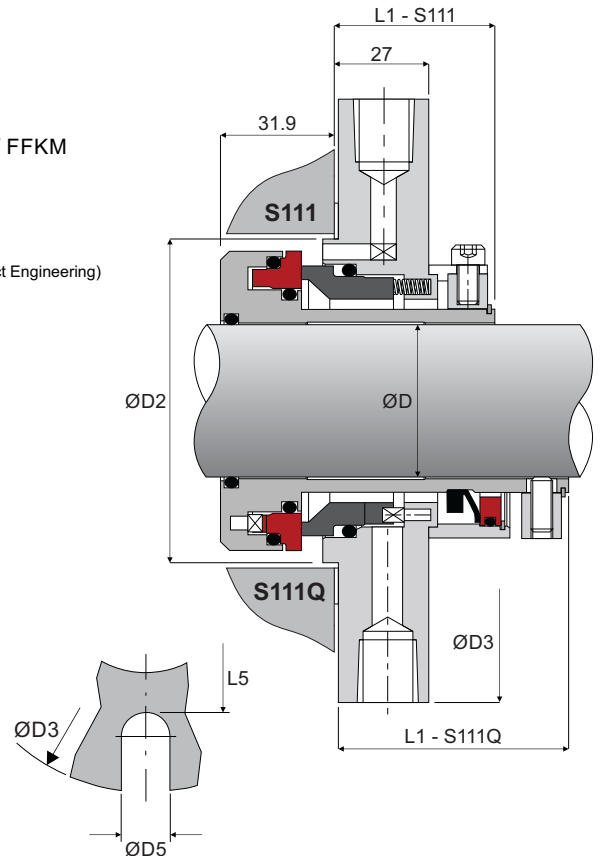
Materials

Stationary - Car / SiC / SSiC / TC
 Rotary - SiC / SSiC / TC
 Elastomer - NBR / EPDM / Viton / Aflas / FFKM

Working Conditions

Pressure < 28 bar (For higher pressure, contact Engineering)
 Speed < 25 m/s
 Temperature up to 205°C

Shaft ØD		ØD2	ØD3	ØD5	L1		L5
Imperial	Metric				S111	S111Q	
-	50	95	180	17.5	46	64.6	113
2.000"	55	100	185	17.5	46	64.6	118
2.125"							
2.250"	60	105	190	17.5	46	64.6	123
2.375"							
2.500"	65	110	195	17.5	46	66.6	128
2.625"	70	115	200	17.5	46	66.6	133
2.750"							
2.875"	75	120	205	17.5	46	66.6	138
3.000"	80	125	210	17.5	46	66.6	143
3.125"							
3.250"	85	130	215	21.5	46	66.6	148
3.375"	90	135	220	21.5	46	66.6	153
3.500"							
3.625"	95	140	225	21.5	46	66.6	158
3.750"							
3.875"	100	145	230	21.5	46	65.6	163
4.000"	105	150	235	21.5	46	65.6	168
4.250"	110	155	240	21.5	46	65.6	173
4.500"	115	160	245	21.5	46	65.6	178
-	120	165	250	21.5	46	65.6	183
4.750"	125	170	255	21.5	46	65.6	188
5.000"	130	175	260	21.5	46	65.6	193
5.250"	135	180	265	21.5	46	65.6	198
5.500"	140	185	270	21.5	46	65.6	203
-	145	190	275	21.5	46	65.6	208
5.750"	150	195	280	21.5	46	65.6	213
6.000"	155	200	285	21.5	46	65.6	218
6.250"	160	205	290	21.5	46	65.6	223
6.500"	165	210	295	21.5	46	65.6	228
6.625"	170	215	300	21.5	46	65.6	233
6.750"	175	220	305	21.5	46	65.6	238
7.000"	180	225	310	21.5	46	65.6	243
7.250"	185	230	315	21.5	46	65.6	248
7.375"	190	235	320	21.5	46	65.6	253
7.500"	195	240	325	21.5	46	65.6	258
7.875"	200	245	330	21.5	46	65.6	263
8.000"	205	250	335	21.5	46	65.6	268
8.250"	210	255	340	21.5	46	65.6	273
8.500"	215	260	345	21.5	46	65.6	278
8.625"	220	265	350	21.5	46	65.6	283



Shaft Movement

Radial ± 1mm (2mm Total)

Features

- Stationary Design
- Monolithic Faces
- Cushioned Faces
- Pressure Balanced
- Springs outside the media