

Materials

Stationary	- Car / Sic / SSic / TC
Rotary	- Sic / SSic / TC
Elastomer	- Aflas / EPDM / FFKM / Viton

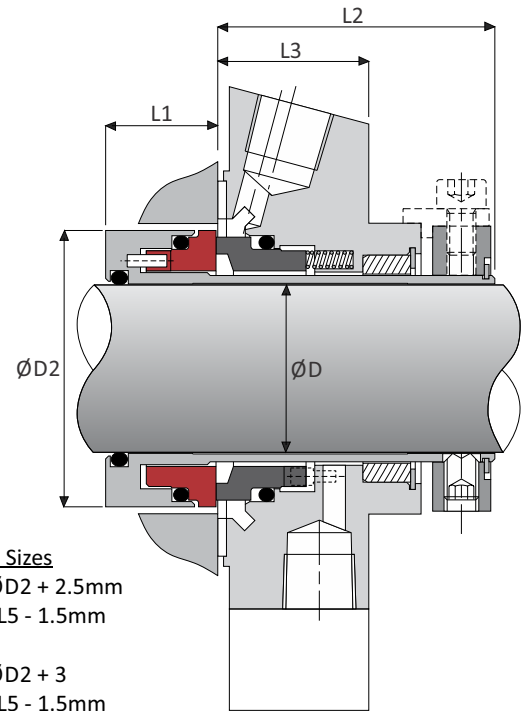
Working Conditions

Pressure	< 28 bar
Speed	< 35 m/s
Temperature up to	205°C*

*Material Dependant

Features:

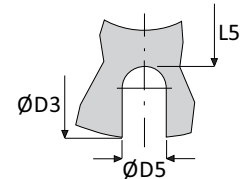
Stationary Design
Monolithic Faces
Cushioned Faces
Pressure Balanced
Springs outside the media



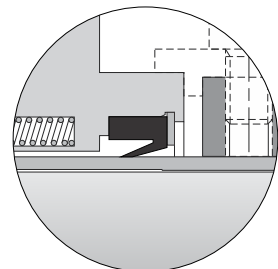
Gasket Sizes

<73mm ID = $\text{ØD2} + 2.5\text{mm}$
OD = $\text{L5} - 1.5\text{mm}$

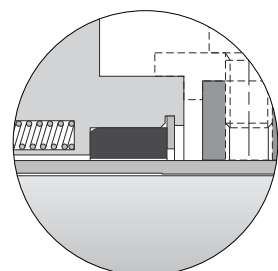
$\geq 73\text{mm ID} = \text{ØD2} + 3$
OD = $\text{L5} - 1.5\text{mm}$



S145W Water Quench



S145R Carbon Restriction Bush



Shaft ØD		ØD2	ØD3	ØD5	L1	L2	L3	L5
Inches	Metric							
1.000"	24	43,5	104	12,5	19,0	45,0	21,5	62
	25	43,5	104	12,5	19,0	45,0	21,5	62
1.125"	28	46,5	104	12,5	19,0	45,0	21,5	62
-	30	48,5	104	12,5	19,0	45,0	21,5	65
1.250"	32	50,0	104	12,5	19,0	45,0	21,5	67
	33	50,0	104	12,5	19,0	45,0	21,5	67
1.375"	35	53,5	110	12,5	19,0	45,0	21,5	70
1.500"	38	56,5	125	14,7	19,0	45,0	21,5	75
-	40	58,5	125	14,7	19,0	45,0	21,5	75
1.625"	-	60,5	133	14,7	19,0	45,0	21,5	80
-	43	61,5	133	14,7	19,0	45,0	21,5	80
1.750"	45	63,5	140	14,7	19,0	45,0	21,5	81
1.875"	48	66,5	140	14,7	19,0	45,0	21,5	84
2.000"	50	68,5	140	14,7	19,0	45,0	21,5	87
2.125"	53	71,5	150	17,5	19,0	45,0	21,5	90
-	55	73,5	150	17,5	19,0	45,0	21,5	92
2.250"	-	76,5	160	17,5	19,0	45,0	21,5	95
2.375"	60	78,5	160	17,5	19,0	45,0	21,5	100
2.500"	-	81,5	170	17,5	19,0	45,0	21,5	103
-	65	83,5	165	17,5	19,0	45,0	21,5	105
2.625"	-	86,5	180	17,5	19,0	45,0	21,5	110
2.750"	70	88,5	180	17,5	19,0	47,0	21,5	120
2.875"	-	98,0	190	17,5	20,5	50,5	24,0	123
3.000"	75	100,0	190	17,5	20,5	50,5	24,0	125
3.125"	-	105,0	190	17,5	20,5	50,5	24,0	130
-	80	105,0	190	17,5	20,5	50,5	24,0	130
3.250"	-	108,0	220	17,5	20,5	50,5	24,0	133
3.375"	85	110,0	220	21,5	20,5	50,5	24,0	135
3.500"	90	115,0	220	21,5	20,5	50,5	24,0	140
3.625"	-	117,0	220	21,5	20,5	50,5	24,0	142
3.750"	95	120,0	220	21,5	20,5	50,5	24,0	145
3.875"	100	125,0	220	21,5	20,5	50,5	24,0	145
4.000"		125,0	220	21,5	20,5	50,5	24,0	150
4.125"	105	130,0	240	21,5	20,5	52,5	30,0	170
4.250"	110	135,0	240	21,5	20,5	52,5	30,0	170
4.375"	110	135,0	240	21,5	20,5	52,5	30,0	170
4.500"	115	140,0	250	21,5	20,5	52,5	30,0	180
4.625"	120	145,0	250	21,5	20,5	52,5	30,0	180
4.750"	120	145,0	250	21,5	20,5	52,5	30,0	180
4.875"	125	150,0	250	21,5	20,5	52,5	30,0	180
5.000"	130	155,0	260	21,5	20,5	52,5	30,0	190