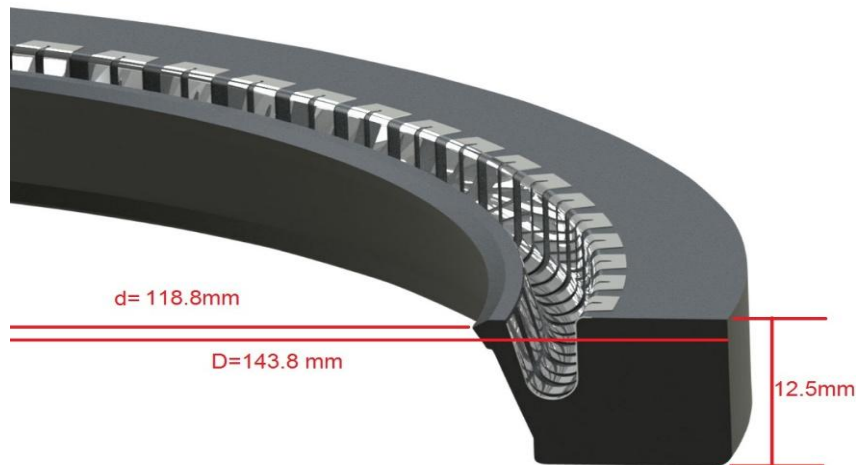
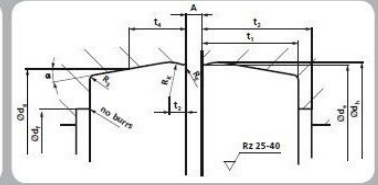
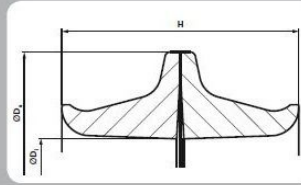
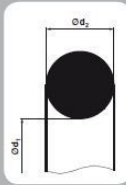


GARLOCK OIL SEAL SPLIT



Bore Size (inch)	5.661
Bore Size (mm)	143.8
Case Material	None
Configuration Type (Seals)	Single Lip, Split
Lip Base Material Abbreviation	NBR
Lip Base Material Name	Nitrile
Lip Material	MILL-RIGHT N
Max Shaft Surface Speed (feet/min)	2,000
Max Shaft Surface Speed (meter/sec)	10.2
Max Temperature (C)	93
Max Temperature (F)	200
Min Temperature (C)	-40
Min Temperature (F)	-40
Misalignment Tolerance (inch)	0.010 in @ 1,000 ft/min; 0.005 in @ 2,000 ft/min
Misalignment Tolerance (mm)	0.25 mm @ 5.1 m/s; 0.13 mm @ 10.2 m/s
Pressure Max (bar)	Ambient
Pressure Max (psi)	Ambient
Primary Dimensional Unit of Measure	Imperial
Shaft Size (inch)	4.677
Shaft Size (mm)	118.80
Spacers Exist	No
Split or Solid	Split
Spring Material	302SS
Standard/Special	Standard
Style/Model	Model 23
Width (inch)	0.492
Width (mm)	12.50

Dimensions types 76.90 / 76.97



Mechanical Face Seals types 76.90 / 76.97 (sorted by OD)																																	
Drawing no.	Seal set	O-Ring					Housing bore										Seal weight [g]	Part no.										Drawing no.					
		A	OD ₁	OD ₂	H	OD ₁	OD ₂	OD ₃	OD ₄	OD ₅	OD ₆	t ₁	t _{2, min}	t ₂	t ₃	t ₄		R ₁	R ₂	R ₃	α	± Tol. Tor *	NBS0	NB60	NB70 ¹⁾	FP60	FP70 ¹⁾		HN60	HN60CF	HN70 ¹⁾	Si60	Si70 ¹⁾
■ H-22	3	182	210.5	38	185	12.7	215.5	214.5	197.5	213.6	18	20.5	3.1	9	0.5	6.5	1	10°	0.2	1380		11000162				11000341						11000311	■ H-22
□ H-22 A2	3	191	210	28	190	8.5	214	212	203	212.5	12.5	14.5	2.8	7.5	0.5	5	1	10°	0.1	764		11000054				11201087	11200946					□ H-22 A2	
□ H-94	3	192	209	30	190	9.5	213.5	212.5	200	212	14.5	17	2.8	7.5	0.5	5	1	10°	0.15	650		11000679				11001091						□ H-94	
□ H-22 A1 ⁴⁾	3	195	216.5	31.8	198	9.5	221	220	207	219.5	14.5	17	2.8	7.5	0.5	5	1	10°	0.15	964		11000053		11201081	11000136	11000708						□ H-22 A1 ⁴⁾	
□ H-25	3	200	228.5	38	205.5	13	233.5	232.5	215.5	231.6	18	20.5	3.1	9	0.5	6.5	1	10°	0.2	1484		11000060		*	11200935	11000360	11201004						□ H-25
■ H-23	3	205	227	30	210	9.5	231.5	230.5	219	230	14.5	17	2.8	7.5	0.5	5	1	10°	0.15	1022		11000201		11000657	11200896	11000658			11000542			■ H-23	
□ H-23 ⁴⁾	3	205	227	30	210	9.5	231.5	230.5	219	230	14.5	17	2.8	7.5	0.5	5	1	10°	0.15	1022	11200803	11200766			11200896	11000658			11200768			□ H-23 ⁴⁾	
□ H-81	3	208.7	222.8	26	208	6.2	225.4	224.4	217	224.1	11.5	13.5	2.2	6	0.5	2.5	1	10°	0.1	541		11000263			11000990			11000481	11000590			□ H-81	
□ H-93	3	216	237	30	218	9.5	241.5	240.5	229	240	14.5	17	2.8	7.5	0.5	5	1	10°	0.15	1007		11000681				11201281						□ H-93	
□ H-24 A3 ⁴⁾	3	220	239.5	31.8	224	9.5	244	243	232	242.5	14.5	16.5	2.8	7.5	0.5	5	1	10°	0.15	910		11000059			11000308	11201102			11000541			□ H-24 A3 ⁴⁾	
□ H-109	3	220	241.4	25	226	7.7	244.7	244	233.5	243.3	11	13.5	2.2	6.5	0.5	4	1	10°	0.1	1200		11200773										□ H-109	
■ H-24	3	223	251.5	38	226	12.7	256.5	255.5	238.5	254.6	18	20.5	3.1	9	0.5	6.5	1	10°	0.2	1593		11000184			11000577	11000799			11000667			■ H-24	
□ H-104 ⁴⁾	5	235	259.7	38	235	12.7	264.7	263.7	247	262.8	18	20.5	3.1	9	0.5	6.5	1	10°	0.2	670		11200776										□ H-104 ⁴⁾	