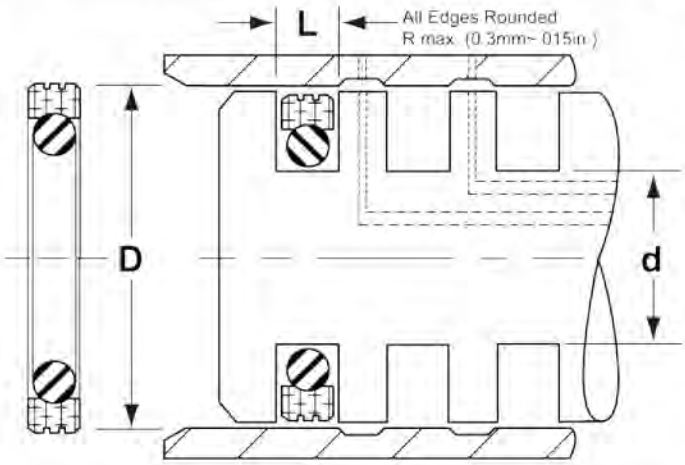
Allegheny York

AS2 2pc. PTFE Piston Rotary Seals - Inch



EXAMPLE: AS274E-96			
Prefix	Groove Height		Outside Diameter
AS2	*74E	-	96
	.319"		6"

AFTER DASH IN INCREMENTS OF 1/16 (16=1")

*_ _ E- Number Refers to Groove Height
(62 = .126", 66 = .165", 70 = .248", 74 = .319")

These piston rotary swivel seals are designed to be used in rotary swivels for sealing between sections. Standard material is carbon/graphite-filled PTFE for low friction and great wear properties. Expanders are made of 70 durometer nitrile. Oil grooves in the cap ensure continuous lubrication of the seal. Also available in other compounds.

Temperature: -40° to 225°F

Pressure: 0 to 4,350 PSI

Part Number	Bore Dia. H 9 D	Groove Dia. h 9 d	Groove Width +.008/-.000 L
AS262E-16	1.000	0.705	0.126
AS262E-17	1.062	0.767	0.126
AS262E-18	1.125	0.830	0.126
AS262E-19	1.187	0.892	0.126
AS262E-20	1.250	0.955	0.126
AS262E-21	1.312	1.017	0.126
AS262E-22	1.375	1.080	0.126
AS262E-23	1.437	1.142	0.126
AS262E-24	1.500	1.205	0.126
AS262E-25	1.562	1.267	0.126
AS262E-26	1.625	1.330	0.126
AS262E-28	1.750	1.455	0.126
AS262E-30	1.875	1.580	0.126
AS262E-32	2.000	1.705	0.126
AS266E-32	2.000	1.567	0.165
AS262E-34	2.125	1.830	0.126
AS266E-34	2.125	1.692	0.165
AS262E-36	2.250	1.955	0.126
AS262E-38	2.375	2.080	0.126
AS266E-38	2.375	1.942	0.165
AS262E-40	2.500	2.205	0.126
AS266E-40	2.500	2.067	0.165
AS262E-42	2.625	2.330	0.126
AS262E-44	2.750	2.455	0.126
AS266E-44	2.750	2.317	0.165
AS266E-46	2.875	2.442	0.165
AS262E-48	3.000	2.705	0.126
AS266E-48	3.000	2.567	0.165
AS270E-48	3.000	2.390	0.248

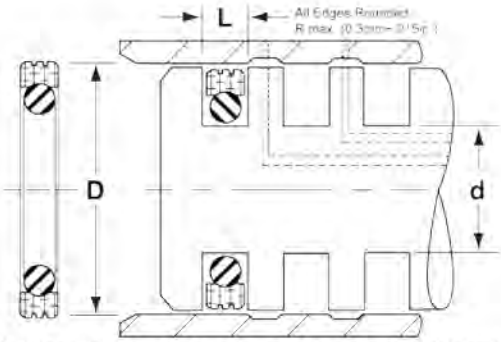
Part Number	Bore Dia. H 9 D	Groove Dia. h 9 d	Groove Width +.008/-.000 L
AS266E-50	3.125	2.692	0.165
AS266E-52	3.250	2.817	0.165
AS270E-52	3.250	2.640	0.248
AS266E-56	3.500	3.067	0.165
AS270E-56	3.500	2.890	0.248
AS266E-60	3.750	3.317	0.165
AS266E-64	4.000	3.567	0.165
AS270E-64	4.000	3.390	0.248
AS266E-68	4.250	3.817	0.165
AS270E-68	4.250	3.640	0.248
AS266E-72	4.500	4.067	0.165
AS266E-76	4.750	4.317	0.165
AS270E-76	4.750	4.140	0.248
AS266E-80	5.000	4.567	0.165
AS270E-80	5.000	4.390	0.248
AS266E-84	5.250	4.817	0.165
AS270E-84	5.250	4.640	0.248
AS266E-88B	5.500	5.067	0.165
AS270E-88	5.500	4.890	0.248
AS266E-96	6.000	5.567	0.165
AS270E-96	6.000	5.390	0.248
AS274E-96	6.000	5.173	0.319
AS270E-100	6.250	5.640	0.248
AS270E-104	6.500	5.890	0.248
AS270E-108	6.750	6.140	0.248
AS270E-112	7.000	6.390	0.248
AS270E-116	7.250	6.640	0.248
AS270E-120	7.500	6.890	0.248
AS270E-124	7.750	7.140	0.248

AS2 2pc. PTFE Piston Rotary Seals - Inch, cont'd.

Part Number	Bore Dia. H 9 D	Groove Dia. f 9 d	Groove Width +.008/-.000 L
AS266E-128	8.000	7.567	0.165
AS270E-128	8.000	7.390	0.248
AS274E-128	8.000	7.173	0.319
AS270E-132	8.250	7.640	0.248
AS274E-132	8.250	7.423	0.319
AS270E-136	8.500	7.890	0.248
AS274E-136	8.500	7.673	0.319
AS270E-140	8.750	8.140	0.248

Part Number	Bore Dia. H 9 D	Groove Dia. f 9 d	Groove Width +.008/-.000 L
AS270E-144	9.000	8.390	0.248
AS274E-144	9.000	8.173	0.319
AS270E-148	9.250	8.640	0.248
AS270E-152	9.500	8.890	0.248
AS274E-152	9.500	8.673	0.319
AS270E-160	10.000	9.390	0.248
AS274E-160	10.000	9.173	0.319

AS2 2pc. PTFE Piston Rotary Seals - Metric



EXAMPLE: AS270E-150MM			
Prefix	Groove Height		Outside Diameter
AS2	*70E	-	150MM
	6.3mm		150mm

*_ _ E- Number Refers to Groove Height
(58 = 2.2mm, 62 = 3.2mm, 66 =4.2mm, 70 =6.3mm, 74 = 8.1mm)

These piston rotary swivel seals are designed to be used in rotary swivels for sealing between sections. Standard material is carbon/graphite-filled PTFE for low friction and great wear properties. Expanders are made of 70 durometer nitrile. Oil grooves in the cap ensure continuous lubrication of the seal. Also available in other compounds.

Temperature: -40° to 225°F Pressure: 0 to 4,350 PSI

Part Number	Bore Dia. H 9 D	Groove Dia. h 9 d	Groove Width +.2 / -.0 L
AS258E-25MM	25	20.1	2.2
AS258E-28MM	28	23.1	2.2
AS258E-30MM	30	25.1	2.2
AS262E-30MM	30	22.5	3.2
AS258E-32MM	32	27.1	2.2
AS258E-35MM	35	30.1	2.2
AS258E-36MM	36	31.1	2.2
AS262E-40MM	40	32.5	3.2
AS262E-45MM	45	37.5	3.2
AS262E-50MM	50	42.5	3.2
AS262E-52MM	52	44.5	3.2
AS262E-55MM	55	47.5	3.2
AS262E-60MM	60	52.5	3.2
AS262E-63MM	63	55.5	3.2
AS262E-65MM	65	57.5	3.2
AS262E-70MM	70	62.5	3.2
AS262E-75MM	75	67.5	3.2
AS266E-80MM	80	69.0	4.2
AS266E-85MM	85	74.0	4.2
AS266E-90MM	90	79.0	4.2
AS266E-95MM	95	84.0	4.2
AS266E-100MM	100	89.0	4.2
AS266E-105MM	105	94.0	4.2
AS266E-110MM	110	99.0	4.2
AS266E-115MM	115	104.0	4.2
AS266E-120MM	120	109.0	4.2

Part Number	Bore Dia. H 9 D	Groove Dia. h 9 d	Groove Width +.2 / -.0 L
AS266E-125MM	125	114.0	4.2
AS266E-130MM	130	119.0	4.2
AS270E-135MM	135	119.5	6.3
AS270E-140MM	140	124.5	6.3
AS270E-145MM	145	129.5	6.3
AS270E-150MM	150	134.5	6.3
AS270E-155MM	155	139.5	6.3
AS270E-160MM	160	144.5	6.3
AS270E-165MM	165	149.5	6.3
AS270E-170MM	170	154.5	6.3
AS270E-175MM	175	159.5	6.3
AS270E-180MM	180	164.5	6.3
AS270E-185MM	185	169.5	6.3
AS270E-190MM	190	174.5	6.3
AS270E-195MM	195	179.5	6.3
AS270E-200MM	200	184.5	6.3
AS270E-205MM	205	189.5	6.3
AS270E-210MM	210	194.5	6.3
AS270E-220MM	220	204.5	6.3
AS270E-225MM	225	209.5	6.3
AS270E-230MM	230	214.5	6.3
AS270E-240MM	240	224.5	6.3
AS270E-250MM	250	234.5	6.3
AS270E-270MM	270	254.5	6.3