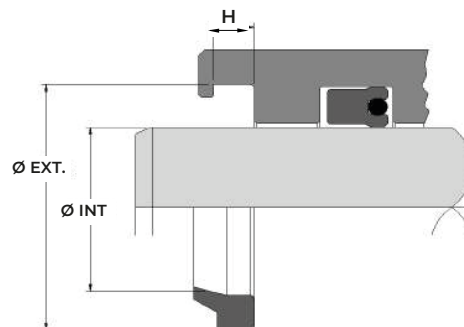


RASPADORES

MEDIDAS NOMINAIS POLEGADAS

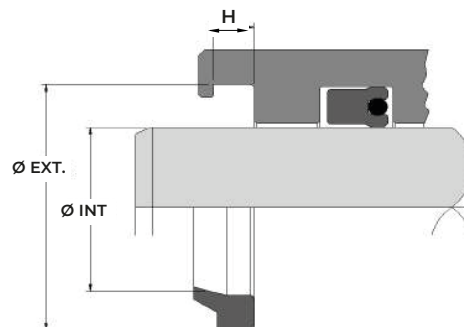


Código	Ø INT.	Ø EXT.	H
D-0250	1/4	1/2	1/8
D-0312	5/16	9/16	1/8
D-0375	3/8	5/8	1/8
D-0437	7/16	11/16	1/8
D-0500	1/2	3/4	1/8
D-0562	9/16	13/16	1/8
D-0625	5/8	7/8	1/8
D-0687	11/16	15/16	1/8
D-0750	3/4	1 1/8	3/16
D-0812	13/16	1 3/16	3/16
D-0875	7/8	1 1/4	3/16
D-0937	15/16	1 5/16	3/16
D-1000	1	1 3/8	3/16
D-1062	1 1/16	1 7/16	3/16
D-1125	1 1/8	1 1/2	3/16
D-1187	1 3/16	1 9/16	3/16
D-1250	1 1/4	1 5/8	3/16
D-1312	1 5/16	1 11/16	3/16
D-1375	1 3/8	1 3/4	3/16
D-1500	1 1/2	1 7/8	3/16
D-1562	1 9/16	1 15/16	3/16
D-1625	1 5/8	2	3/16
D-1750	1 3/4	2 1/8	3/16
D-1812	1 13/16	2 3/16	3/16
D-1875	1 7/8	2 1/4	3/16
D-2000	2	2 1/2	1/4
D-2062	2 1/16	2 9/16	1/4
D-2125	2 1/8	2 5/8	1/4
D-2187	2 3/16	2 11/16	1/4
D-2250	2 1/4	2 3/4	1/4
D-2375	2 3/8	2 7/8	1/4
D-2500	2 1/2	3	1/4
D-2562	2 9/16	3 1/16	1/4
D-2625	2 5/8	3 1/8	1/4
D-2750	2 3/4	3 1/4	1/4
D-2875	2 7/8	3 3/8	1/4
D-3000	3	3 1/2	1/4
D-3125	3 1/8	3 5/8	1/4
D-3250	3 1/4	3 3/4	1/4
D-3375	3 3/8	3 7/8	1/4
D-3500	3 1/2	4	1/4
D-3625	3 5/8	4 1/8	1/4
D-3750	3 3/4	4 1/4	1/4

Código	Ø INT.	Ø EXT.	H
D-3875	3 7/8	4 3/8	1/4
D-4000	4	4 1/2	1/4
D-4125	4 1/8	4 5/8	1/4
D-4250	4 1/4	4 3/4	1/4
D-4375	4 3/8	4 7/8	1/4
D-4500	4 1/2	5 1/4	3/8
D-4625	4 5/8	5 3/8	3/8
D-4750	4 3/4	5 1/2	3/8
D-4875	4 7/8	5 5/8	3/8
D-5000	5	5 3/4	3/8
D-5125	5 1/8	5 7/8	3/8
D-5250	5 1/4	6	3/8
D-5375	5 3/8	6 1/8	3/8
D-5500	5 1/2	6 1/4	3/8
D-5625	5 5/8	6 3/8	3/8
D-5750	5 3/4	6 1/2	3/8
D-6000	6	6 3/4	3/8
D-6250	6 1/4	7	3/8
D-6500	6 1/2	7 1/4	3/8
D-6750	6 3/4	7 1/2	3/8
D-7000	7	7 3/4	3/8
D-7500	7 1/2	8 1/4	3/8
D-7750	7 3/4	8 1/2	3/8
D-8000	8	8 3/4	3/8
D-8250	8.1/4	9	3/8
D-8500	8.1/2	9.1/4	3/8
D-8750	8.3/4	9.1/2	3/8
D-9000	9	9.3/4	3/8
D-9250	9.1/4	10	3/8
D-9500	9.1/2	10.1/4	3/8
D-9750	9.3/4	10.1/2	3/8

RASPADORES

MEDIDAS NOMINAIS MILIMÉTRICAS

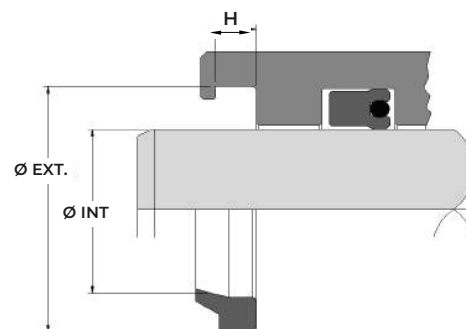


Código	Ø INT.	Ø EXT.	H
66D-0571	18,00	25,00	2,50
66D-0709	18,00	26,00	5,00
66D-0707	20,00	27,15	2,50
66D-0708	20,00	28,00	2,60
66D-0710	20,00	28,00	3,90
66D-0740	20,00	28,93	5,05
66D-0748	21,00	30,33	3,25
66D-0776	22,00	30,35	4,00
66D-0790	25,00	33,00	2,80
66D-0787	25,00	33,33	3,75
66D-0788	28,00	36,33	3,75
66D-0789	28,00	36,93	5,05
66D-0826	30,00	38,00	4,00
66D-0838	30,00	40,00	7,00
66D-0866	35,00	43,83	5,05
66D-0877	36,00	44,33	3,75
66D-0969	36,00	44,93	5,05
6D-0984	40,00	48,00	2,50
66D-0984	40,00	50,30	6,35
66D-1001	42,00	51,80	3,95
66D-1000	45,00	53,30	3,75
66D-1024	45,00	55,93	5,05
66D-1063	50,00	58,32	4,00
66D-1102	50,00	60,00	5,00
66D-1103	50,00	63,75	6,10
66D-1125	50,00	65,30	6,35
66D-1179	50,80	62,33	5,29
66D-1181	55,00	63,50	5,00
66D-1180	55,00	67,96	6,07
66D-1182	56,00	66,93	5,05
66D-1201	57,00	70,10	6,30
66D-1217	60,00	70,30	5,50
66D-1220	60,33	70,60	4,76
66D-1250	63,50	85,00	5,50
6D-1251	70,00	78,33	3,75
66D-1252	70,00	78,33	5,05
66D-1253	75,00	85,00	8,00
66D-1268	76,20	87,30	4,76
66D-1298	80,00	92,20	7,00
66D-1299	85,30	95,30	5,00
66D-1307	90,00	99,80	4,50
66D-1311	90,00	102,52	6,85
66D-1370	91,50	102,50	7,30

Código	Ø INT.	Ø EXT.	H
66D-1371	34.90	42.80	2.50
66D-1378	35.00	43.50	5.30
66D-1379	35.00	50.00	5.00
66D-1417	36.00	44.60	5.30
66D-1418	36.00	44.00	4.00
66D-1465	37.20	48.20	4.20
*6D-1499	38.00	40.96	4.00
66D-1499	39.20	51.15	6.00
66D-1500	38.10	46.86	4.55
66D-1501	38.10	52.00	4.70
66D-1502	38.17	52.10	4.00
66D-1520	38.60	41.60	3.10
66D-1547	39.30	54.50	2.40
6D-1574	40.00	50.00	6.60
66D-1574	41.00	52.00	3.00
6D-1575	40.00	49.00	5.00
66D-1626	41.30	49.00	2.50
66D-1652	42.00	52.00	5.00
66D-1653	42.00	51.50	3.95
66D-1654	42.00	50.50	5.30
66D-1657	42.10	53.20	2.70
66D-1751	44.00	48.00	12.50
66D-1771	45.00	52.30	4.80
66D-1770	45.00	55.00	5.00
66D-1772	45.00	55.60	5.30
66D-1773	45.00	53.00	4.00
66D-1775	45.00	63.70	5.50
66D-1774	46.00	53.00	5.00
66D-1852	47.00	56.00	6.00
66D-1870	47.50	76.50	5.20
66D-1945	49.40	62.00	4.70
66D-1966	50.00	62.00	3.00
66D-1967	50.00	65.00	6.60
66D-1965	50.00	63.00	6.80
6D-1967	50.00	65.00	60.0
66D-1968	50.00	63.45	6.35
66D-1970	50.00	58.00	4.25
66D-1971	50.00	60.00	5.00
66D-1998	50.00	54.00	16.50
66D-1999	50.80	62.30	4.50
66D-2000	50.80	62.00	5.53
66D-2001	50.80	65.00	4.00
66D-2002	61,80	63.50	4.00

RASPADORES

MEDIDAS NOMINAIS MILIMÉTRICAS

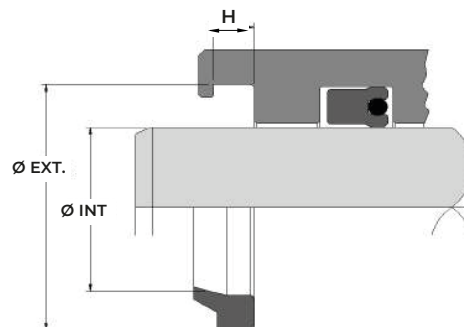


Código	Ø INT.	Ø EXT.	H
6D-1969	51.00	63.50	3.00
66D-1969	50.00	60.00	5.00
66D-2126	54.00	61.80	2.50
66D-2166	55.00	65.00	5.00
6D-2165	55.00	67.65	6.30
66D-2165	55.00	63.50	5.30
66D-2189	55.60	63.20	4.80
66D-2205	56.00	66.60	5.30
66D-2206	56.00	64.00	4.00
6D-2248	57.00	69.80	6.60
66D-2248	57.00	69.80	6.60
66D-2249	57.10	64.90	2.50
66D-2303	58.50	86.00	5.00
66D-2359	60.00	70.00	4.00
66D-2360	60.00	70.00	5.00
66D-2362	60.00	70.00	5.50
66D-2363	60.00	68.00	5.30
66D-2364	60.00	73.00	5.00
66D-2374	60.30	68.30	4.00
66D-2375	60.33	70.60	4.76
66D-2376	60.30	69.85	6.70
66D-2440	62.00	72.00	5.00
66D-2480	63.00	69.00	4.80
66D-2481	63.00	71.00	5.00
66D-2482	63.00	81.30	6.00
66D-2500	65.00	85.00	5.00
66D-2501	63.30	71.30	2.50
66D-2502	63.50	73.50	6.80
66D-2503	63.50	78.00	4.40
66D-2504	63.50	73.50	4.50
66D-2559	65.00	80.00	5.00
66D-2567	65.20	73.60	5.00
66D-2755	70.00	78.00	4.00
66D-2756	70.00	78.50	5.30
66D-2757	70.00	80.60	5.00
66D-2758	70.00	86.00	4.00
6D-2875	73.00	86.00	4.00
66D-2951	75.00	85.00	8.00
66D-2952	75.00	87.00	6.00
66D-2953	75.00	87.00	7.95
66D-2954	76.20	84.20	4.00
66D-2955	76.20	85.70	6.30

Código	Ø INT.	Ø EXT.	H
66D-3000	76.20	87.30	4.76
6D-3004	76.30	90.00	5.00
66D-3004	76.30	90.00	5.00
6D-3011	76.50	89.10	6.30
66D-3031	77.00	85.50	5.00
66D-3071	78.00	92.00	5.00
66D-3122	79.30	88.90	3.00
6D-3149	80.00	88.00	4.50
66D-3148	80.00	90.00	5.50
66D-3149	80.00	90.00	7.00
6D-3150	80.00	91.00	7.00
66D-3150	80.00	92.20	7.35
66D-3185	80.90	91.10	5.00
66D-3252	82.60	92.00	3.00
66D-3346	85.00	98.00	7.00
66D-3347	85.00	93.00	5.00
6D-3357	85.30	95.00	5.00
6D-3374	85.70	99.30	6.35
66D-3374	85.70	99.30	6.30
66D-3386	86.00	96.00	3.00
66D-3504	89.00	103.00	11.00
66D-3543	90.00	102.00	ESP
66D-3544	90.00	102.30	7.10
66D-3545	90.00	99.50	4.75
66D-3546	90.00	98.00	4.00
66D-3547	90.00	102.00	7.00
66D-3602	91.50	102.50	7.29
66D-3622	92.00	101.50	3.00
66D-3748	95.20	103.20	4.00
66D-3749	95.20	104.70	6.30
6D-3749	95.20	104.80	3.00
66D-3750	95.25	107.10	4.76
66D-3819	97.00	105.00	5.00
66D-3858	98.00	113.00	5.00
66D-3935	100.00	110.00	4.80
66D-3936	100.00	110.00	7.00
6D-3937	100.00	112.60	6.40
66D-3937	100.00	108.50	5.30
66D-3938	100.00	108.00	4.00
66D-3939	100.00	112.00	7.00
66D-3980	101.10	115.00	6.50
66D-3999	101.60	116.20	6.50

RASPADORES

MEDIDAS NOMINAIS MILIMÉTRICAS

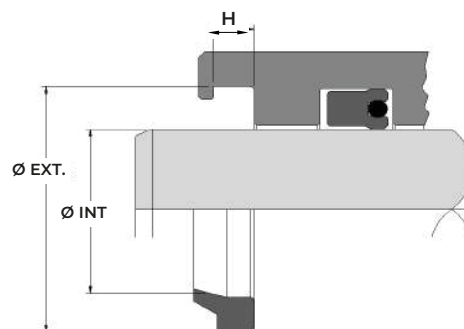


Código	Ø INT.	Ø EXT.	H
6D-1969	51.00	63.50	3.00
66D-1969	50.00	60.00	5.00
66D-2126	54.00	61.80	2.50
66D-2166	55.00	65.00	5.00
6D-2165	55.00	67.65	6.30
66D-2165	55.00	63.50	5.30
66D-2189	55.60	63.20	4.80
66D-2205	56.00	66.60	5.30
66D-2206	56.00	64.00	4.00
6D-2248	57.00	69.80	6.60
66D-2248	57.00	69.80	6.60
66D-2249	57.10	64.90	2.50
66D-2303	58.50	86.00	5.00
66D-2359	60.00	70.00	4.00
66D-2360	60.00	70.00	5.00
66D-2362	60.00	70.00	5.50
66D-2363	60.00	68.00	5.30
66D-2364	60.00	73.00	5.00
66D-2374	60.30	68.30	4.00
66D-2375	60.33	70.60	4.76
66D-2376	60.30	69.85	6.70
66D-2440	62.00	72.00	5.00
66D-2480	63.00	69.00	4.80
66D-2481	63.00	71.00	5.00
66D-2482	63.00	81.30	6.00
66D-2500	65.00	85.00	5.00
66D-2501	63.30	71.30	2.50
66D-2502	63.50	73.50	6.80
66D-2503	63.50	78.00	4.40
66D-2504	63.50	73.50	4.50
66D-2559	65.00	80.00	5.00
66D-2567	65.20	73.60	5.00
66D-2755	70.00	78.00	4.00
66D-2756	70.00	78.50	5.30
66D-2757	70.00	80.60	5.00
66D-2758	70.00	86.00	4.00
6D-2875	73.00	86.00	4.00
66D-2951	75.00	85.00	8.00
66D-2952	75.00	87.00	6.00
66D-2953	75.00	87.00	7.95
66D-2954	76.20	84.20	4.00
66D-2955	76.20	85.70	6.30

Código	Ø INT.	Ø EXT.	H
66D-3000	76.20	87.30	4.76
6D-3004	76.30	90.00	5.00
66D-3004	76.30	90.00	5.00
6D-3011	76.50	89.10	6.30
66D-3031	77.00	85.50	5.00
66D-3071	78.00	92.00	5.00
66D-3122	79.30	88.90	3.00
6D-3149	80.00	88.00	4.50
66D-3148	80.00	90.00	5.50
66D-3149	80.00	90.00	7.00
6D-3150	80.00	91.00	7.00
66D-3150	80.00	92.20	7.35
66D-3185	80.90	91.10	5.00
66D-3252	82.60	92.00	3.00
66D-3346	85.00	98.00	7.00
66D-3347	85.00	93.00	5.00
6D-3357	85.30	95.00	5.00
6D-3374	85.70	99.30	6.35
66D-3374	85.70	99.30	6.30
66D-3386	86.00	96.00	3.00
66D-3504	89.00	103.00	11.00
66D-3543	90.00	102.00	ESP
66D-3544	90.00	102.30	7.10
66D-3545	90.00	99.50	4.75
66D-3546	90.00	98.00	4.00
66D-3547	90.00	102.00	7.00
66D-3602	91.50	102.50	7.29
66D-3622	92.00	101.50	3.00
66D-3748	95.20	103.20	4.00
66D-3749	95.20	104.70	6.30
6D-3749	95.20	104.80	3.00
66D-3750	95.25	107.10	4.76
66D-3819	97.00	105.00	5.00
66D-3858	98.00	113.00	5.00
66D-3935	100.00	110.00	4.80
66D-3936	100.00	110.00	7.00
6D-3937	100.00	112.60	6.40
66D-3937	100.00	108.50	5.30
66D-3938	100.00	108.00	4.00
66D-3939	100.00	112.00	7.00
66D-3980	101.10	115.00	6.50
66D-3999	101.60	116.20	6.50

RASPADORES

MEDIDAS NOMINAIS MILIMÉTRICAS



Código	Ø INT.	Ø EXT.	H
66D-4000	101.90	112.10	5.00
66D-4094	104.00	115.50	6.00
66D-4330	110.00	121.90	7.35
66D-4331	110.00	122.90	7.10
66D-4360	110.75	120.40	5.20
66D-4374	111.10	124.70	6.35
66D-4375	111.13	124.70	6.30
66D-4499	114.30	123.40	4.00
66D-4500	114.30	127.20	7.14
66D-4622	117.40	127.00	6.30
66D-4625	117.48	130.10	6.35
66D-4724	120.00	132.00	7.00
66D-4725	120.00	134.00	5.00
66D-4726	120.00	135.00	10.00
66D-4875	122.90	133.00	5.00
66D-4920	125.00	137.00	5.50
66D-4921	125.00	137.50	7.80
66D-4922	125.00	140.00	10.00
66D-5000	127.00	140.00	7.00
66D-5118	130.00	145.00	5.00
66D-5120	130.00	140.00	7.00
66D-5251	133.40	144.30	4.00
66D-5252	133.40	146.10	3.90
66D-5253	133.40	146.10	6.35
66D-5375	136.53	152.40	6.35
66D-5472	139.00	150.00	10.00
66D-5485	139.30	149.00	5.20
66D-5500	139.70	153.00	7.14
66D-5501	139.72	153.30	6.35
66D-5511	140.00	152.00	5.40
66D-5512	140.00	152.00	5.50
66D-5551	141.00	157.00	5.00
66D-5625	143.00	154.10	5.00
66D-5709	145.00	160.00	5.00
66D-5872	149.14	161.85	3.85
66D-5905	150.00	168.96	9.50
66D-5906	150.00	164.00	5.00
66D-6247	158.68	171.35	6.35
66D-6299	160.00	168.00	5.00
66D-6300	160.00	172.00	7.30
66D-6488	164.80	174.50	5.20
66D-6500	165.10	178.70	6.35

Código	Ø INT.	Ø EXT.	H
66D-6501	165.10	190.50	12.70
66D-6535	166.00	182.00	5.00
66D-6692	170.00	180.00	5.10
66D-6750	171.45	185.00	6.35
66D-6999	177.80	203.20	9.52
66D-7000	177.80	203.20	12.70
66D-7320	185.90	196.20	5.00
66D-7362	187.00	201.00	6.30
66D-7480	190.00	209.00	9.50
66D-7520	191.00	206.00	5.00
66D-7562	192.08	204.78	6.35
66D-7748	196.85	210.40	6.35
66D-7874	200.00	214.00	5.00
66D-7953	202.00	210.00	5.00
66D-8071	205.00	225.00	5.00
66D-8125	206.38	219.00	3.94
66D-8126	206.40	219.10	6.35
66D-8248	209.50	222.20	3.80
66D-8249	209.50	228.60	6.35
66D-8250	209.55	223.00	6.35