



OSŁONY HARMONIJKOWE



NAZWA	Ø1	Ø2	l	lmax	lmin	Øzew	MATERIAL	INDEX	RYS	STRONA
071	200	200	170	190	130	220	NBR/SBR	3841	1833	7
060	110	110	131	165	80	138	NBR/SBR	3643-1	1693	7
056	105	105	130	145	80	147	NBR/SBR	3558	1636	7
085	105	110	20,7	40	8	153	NBR/SBR	3889	1861	7
059	100	100	353	460	160	140	NBR/SBR	3631	1675	7
079	85	110	131	160	80	127,6	NBR/SBR	3762	1870	7
001	80	85	170	220	100	100	NBR/SBR	1011	591	8
002	79	110	135	180	80	130	NBR/SBR	1073	492	8
057	75	75	134	200	70	120	NBR/SBR	3601	1652	8
111	72	124	112	130	50	132	NBR/SBR	4935	1981	8
003	70	70	300	580	160	121	NBR/SBR	3402	789	8
078	70	75	142	180	72	150	SBR	90186	1875	8
004	70	88	260	390	130	116	NBR/SBR	3402-1	789	9
034	68,5	96	120	220	67	137	SBR	OS 15	1934	9
005	67	67	90	100	68	85	NBR/SBR	2329-1	639	9
064	65	86	190	320	110	122	NBR/SBR	3816	1796	9
006	64	103	87	50	87	122	NBR/SBR	4536	2169	9
035	63	70	190	250	150	75	SBR	OS 196	1936	9
007	62	67	24,5	24,5	24,5	95	NBR/SBR	3010	864	10
008	60	60	146	290	85	100	NBR/SBR	3402-02	807	10
009	59	151	150	200	75	102-186	NBR/SBR	3058	1598	10
110	58	73	115	150	53	100-122	NBR/SBR	4919	1976	10
010	56	86	260	450	140	100	NBR/SBR	2329	805	10
077	55	60	150	170	78	107	SBR	90168	1876	10
011	55	70	250	440	130	103/115	NBR/SBR	756	2170	11
081	53	53	160	250	100	85	NBR/SBR	3887	1853	11
036	50	50	120	120	120	64	SBR	OS 087	2164	11
012	50	50	405	790	140	74	NBR/SBR	1168	692	11
076	50	55	120	136	54	80/113	SBR	161/251	1877	11
039	50	71	424	622	172	95	SBR	OS 165	1935	11
039	50	91	406	604	154	95	SBR	OS 165	1935	11
037	50	94	105	300	66	140	SBR	MGH 08	1928	12
107	48	48	320	480	160	77	NBR/SBR	4932	1973	12
109	48	63	73	110	35	88-118	NBR/SBR	4918	1975	12
033	46	54,5	61	61	61	57,5	NBR/SBR	959	257	12
013	46	65	260	470	130	99	NBR/SBR	2328	806	12
038	45	45	85	87	58	72	SBR	OS 102	1879	12
069	45	45	145	240	70	75	NBR/SBR	3835	1810	13
014	45	57	46	72	20	86	NBR/SBR	3570	1562	13
097	44	54	100	180	65	74	SBR	38x44/76	1912	13
116	44	65	17,5	17,5	17,5	101	NBR/SBR	3995	1894	13
114	42	42	75	75	75	60	NBR/SBR	4934	1987	13
118	42	60	200	390	100	82,5	NBR/SBR	5001	2049	13
015	40	40	80	90	45	60	NBR/SBR	4469	1552	14



NAZWA	Ø1	Ø2	I	lmax	lmin	Øzew	MATERIAL	INDEX	RYS	STRONA
080	40	40	132	170	50	52	NBR/SBR	3899	1871	14
061	40	48	544	650	260	60	NBR/SBR	3646	1689	14
039	40	71	442	640	190	95	SBR	OS 165	1935	11
039	40	91	424	622	172	95	SBR	OS 165	1935	11
U1	38	35	203	283	143	62	NBR/SBR	3893	1813	27
016	38	38	88	95	50	58	NBR/SBR	3698	1624	14
066	38	38	120	170	70	55	NBR/SBR	3942	1750	14
U1	38	40	194	274	134	62	NBR/SBR	3893	1813	27
U1	38	44	185	265	125	62	NBR/SBR	3893	1813	27
U1	38	48	176	256	116	62	NBR/SBR	3893	1813	27
U1	38	51	167	247	107	62	NBR/SBR	3893	1813	27
U3	38	68	104	144	44	99	NBR/SBR	3994	1811	27
U3	38	88	134	174	73	108	NBR/SBR	3994	1811	27
113	36	36	70	70	70	52	NBR/SBR	4933	1956	14
017	36	36	110	135	70	76	NBR/SBR	2469	547	15
106	35,5	56	40	40	40	62	NBR/SBR	3774	1958	15
122	35	50	239	290	120	60	SBR	PG-S126	2016	15
095	35	58	80	130	60	90	SBR	OS. HAM STAR	1910	15
018	35	70	180	270	85	94	NBR/SBR	3075	1586	15
019	35	70	258	400	120	94	NBR/SBR	3074	1586	15
040	35	115/85	135	150	60	95/120/145	SBR	143-814	2176	16
108	33	48	74	90	43	67-79	NBR/SBR	4917	1974	16
072	33	57	245	260	90	99	NBR/SBR	21	2168	16
020	30	30	75,5	90	35	53	NBR/SBR	2409	28	16
117	30	30	267	460	120	72	NBR/SBR	4999	2008	16
067	30	38	70	85	40	50	NBR/SBR	3941	1751	16
115	30	101	410	550	120	145	NBR/SBR	4927	2000	17
021	30	110	98	98	56	130	NBR/SBR	839	180	17
U1	29	35	212	292	152	62	NBR/SBR	3893	1813	27
U1	29	40	203	283	143	62	NBR/SBR	3893	1813	27
U1	29	44	194	274	134	62	NBR/SBR	3893	1813	27
U1	29	48	185	265	125	62	NBR/SBR	3893	1813	27
U1	29	51	176	256	116	62	NBR/SBR	3893	1813	27
U3	27	68	113	155	54	99	NBR/SBR	3994	1811	27
U4	27	77	75	111	35	89	SBR	OS 274	1923	27
U3	27	88	145	185	84	108	NBR/SBR	3994	1811	27
U4	27	90	92	128	45	102	SBR	OS 274	1923	27
U4	27	100	109	145	55	110	SBR	OS 274	1923	27
U4	27	110	126	162	65	115	SBR	OS 274	1923	27
U4	27	115	143	179	75	130	SBR	OS 274	1923	27
041	25	25	140	220	75	40	SBR	OS 171	1874	17
123	25	28	220	260	130	48	SBR	PG-S127	2015	17
096	25	36	132	250	100	65	SBR	019A	1921	17
068	25	38	50	63	33	50	NBR/SBR	3940	1751	17



NAZWA	Ø1	Ø2	I	lmax	lmin	Øzew	MATERIAL	INDEX	RYS	STRONA
042	25	38	125	160	75	70	SBR	OS 19B	1881	18
U2	25	52	76	92	48	75	NBR/SBR	3892	1812	27
U2	25	65	97	111	55	79	NBR/SBR	3892	1812	27
U2	25	75	112	129	59	83	NBR/SBR	3892	1812	27
U2	25	88	130	147	72	94	NBR/SBR	3892	1812	27
022	23	65	120	160	80	59/106	NBR/SBR	3485	1483	18
U1	22	35	221	301	161	62	NBR/SBR	3893	1813	27
043	22	36	95	113	48	45	SBR	MGH 06	1929	18
124	22	37	150	190	49	46	SBR	22x37x150	2166	18
U1	22	40	212	292	152	62	NBR/SBR	3893	1813	27
U1	22	44	203	283	143	62	NBR/SBR	3893	1813	27
U1	22	48	194	274	134	62	NBR/SBR	3893	1813	27
U1	22	51	185	265	125	62	NBR/SBR	3893	1813	27
044	22	74	85	99	65	100	SBR	OS 018	1932	18
045	22	74,5	225	245	170	77	SBR	OS 256	1927	18
U4	22	77	87	122	47	89	SBR	OS 274	1923	27
U4	22	90	104	139	57	102	SBR	OS 274	1923	27
U4	22	100	121	156	67	110	SBR	OS 274	1923	27
U4	22	110	138	173	77	115	SBR	OS 274	1923	27
U4	22	115	155	190	85	130	SBR	OS 274	1923	27
U2	21	52	76	100	55	75	NBR/SBR	3892	1812	27
U2	21	65	97	119	63	79	NBR/SBR	3892	1812	27
U2	21	75	112	137	67	83	NBR/SBR	3892	1812	27
062	21	77	100	125	77	58/106	NBR/SBR	3445	1670	19
046	21	82	80	92	48	90	SBR	OS 030	1933	19
U2	21	88	130	155	80	94	NBR/SBR	3892	1812	27
023	20	20	78	100	60	42	NBR/SBR	320	2167	19
092	19	33	24	24	14	46	NBR	19x33x24	1914	19
047	19	40	48	60	30	50	SBR	MGH 02	2172	19
024	18	30	50	62	34	50	NBR/SBR	3869	1424	19
048	18	50	72	81	47	59	SBR	MGH 05	1931	20
049	17	40	63	63	40	55	SBR	MGH 03	2173	20
050	17	40	72	85	35	52	SBR	MGH 04	2174	20
025	17	55	20	20	20	65	NBR/SBR	2498	1336	20
093	15	58	118	133	74	83	SBR	MGH 09	1913	20
094	15	75	130	160	94	100	SBR	MGH 10	1907	20
051	14,5	46	110	105	63	60	SBR	OS 070A	1937	21
052	14,5	56	200	290	97	70	SBR	OS 120	1902	21
101	14,2	40	37	37	37	57	SBR	DŹWIGNI	1908	21
065	14	14	155	160	155	30	NBR/SBR	3897	1754	21
058	14	27	184	280	90	55	NBR/SBR	3603	1656	21
091	14	37	63	63	38	39	EPDM	F14x37x63	1916	21
121	14	79,5	53,5	53,5	36	80	SBR	AS-OS SKRZYNI MTZ	2017	22
102	13,5	24	20,4	20,4	20,4	47,1	NBR/SBR	5438	1949	22



NAZWA	Ø1	Ø2	I	I _{max}	I _{min}	Øzew	MATERIAL	INDEX	RYS	STRONA
099	13,5	46	15,5	15,5	15,5	56	SBR	DUŻA G-SIL	1918	22
103	13	29	36	36	20	40,3	NBR/SBR	4003 BK	1939	22
104	13	29	43	51	27	40,3	NBR/SBR	4003 ZK	1939	22
053	12	12	120	160	55	25	SBR	OS 124	1930	22
026	12	18	22	23	17	32	NBR/SBR	5438	1460	23
112	12	22	28	29	20	26	NBR/SBR	4911	1984	23
063	12	24	120	215	55	53	NBR/SBR	3812	1791	23
U1	12	35	230	310	170	62	NBR/SBR	3893	1813	27
U1	12	40	221	301	161	62	NBR/SBR	3893	1813	27
54	12	42	98	118	46	65	SBR	MGH 07	2175	23
U1	12	44	212	292	152	62	NBR/SBR	3893	1813	27
U1	12	48	203	283	143	62	NBR/SBR	3893	1813	27
U1	12	51	194	274	134	62	NBR/SBR	3893	1813	27
028	11	18	23	25	14	27	NBR/SBR	2004	372	23
027	11	20	38	48	24	40	NBR/SBR	3051	1599	23
089	11	28	50	57	28	42,5	NBR	F11x28x50	1917	24
029	10,5	22	80	129	52	55	NBR/SBR	3038	1587	24
082	10	11	50	52	39	13	NBR/SBR	3885	1848	24
088	10	27	45	53	22	35	EPDM	F10x35x45	1919	24
105	10	45	45	45	35	53	NBR/SBR	4901	1954	24
087	9	24	43	43	23	32	SBR	F9x24x43	1911	24
030	9	25,5	34	34	15	34	NBR/SBR	3405-2	1380	25
070	9	37	85	120	45	30	NBR/SBR	3870	1834	25
083	9	47	75	102	50	19/57	NBR/SBR	3891	1856	25
055	8	20	20	20	20	28	SBR	MGH 01	2171	25
084	8	62	73	90	35	64/90	NBR/SBR	4901	1855	25
098	7,5	24	15	15	15	30	SBR	MAŁA G-SIL	1915	25
090	7	39	55	80	27	37,5	EPDM	F7x46x55	1909	26
127	6	17	100	110	55	36	SBR	SANOK MIESZEK	2183	26
031	5,5	20	26	29	15	26	NBR/SBR	3405-1	1254	26
032	5	27,8	52	65	16	27,8	NBR/SBR	1111	590	26
086	4,5	14	12	12	12	26	NBR/SBR	3906	1897	26



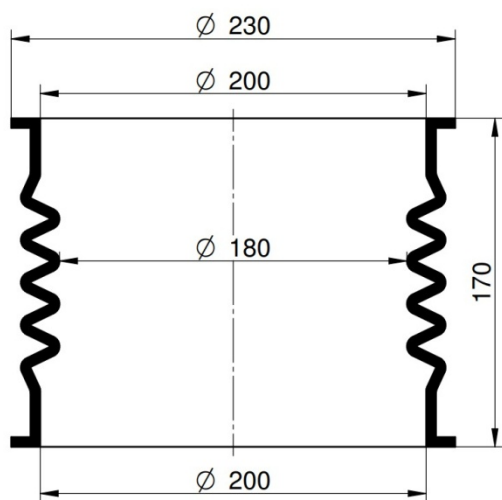
Osłony typu „Tuba”

NAZWA	Ø1	Ø2	I	lmax	lmin	Øzew	MATERIAŁ	INDEX	RYS	STRONA
T1	45	68	250	250	250	71	NBR	3405-1	798	28
T3	54	92	337	337	337	97	NBR	3906	800	28
T4	60	80	300	300	300	84	NBR	3906	1569	28
T2	70	100	325	325	325	104	NBR	3401-01	799	28

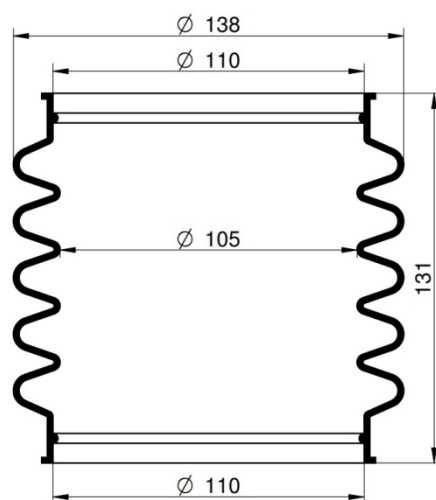
Osłony niestandardowe

NAZWA	Ø1	Ø2	I	lmax	lmin	Øzew	MATERIAŁ	INDEX	RYS	STRONA
119	80	112	115	140	52	105/105	SBR	AS-OSŁONA WAŁU KIER. MTZ	2020	29
126	15	42/104	120	136	80	45/118	SBR	ZETOR	2178	29
128	34,5	61	110	110	110	68	SBR	SIEWNIK GÓRNY	1906	29
125	18,5	53/72	20	20	20	60/80	SBR	HAMULCA MTZ	2165	29
120	18	156	236	236	145	95/180	SBR	AS-OSŁONA DŹWIGNI ZM.BIE	2018	29

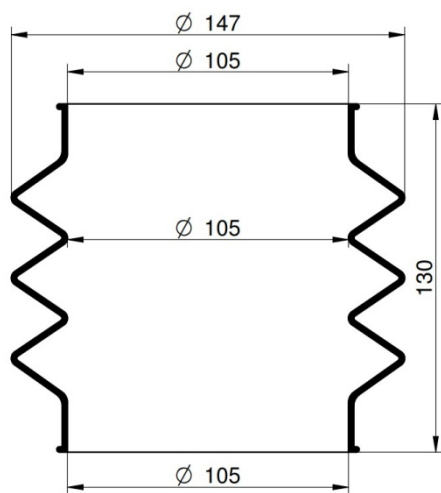




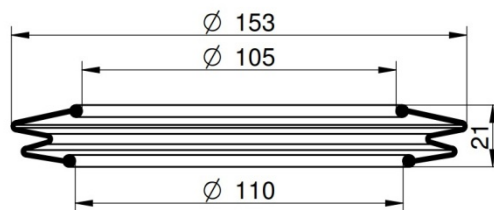
| 071 | 200x200x170



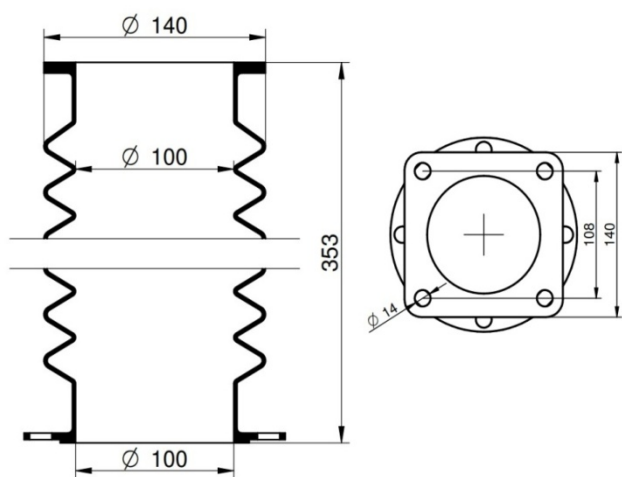
| 060 | 110x110x131



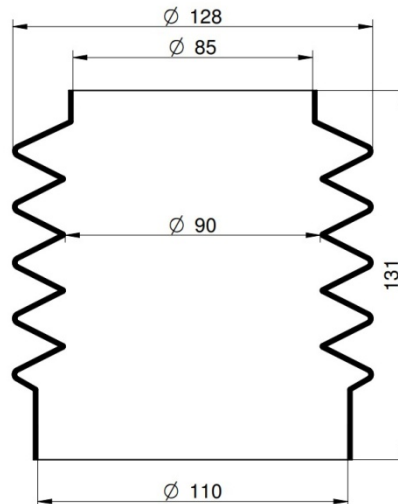
| 056 | 105x105x130



| 085 | 105x110x20,7

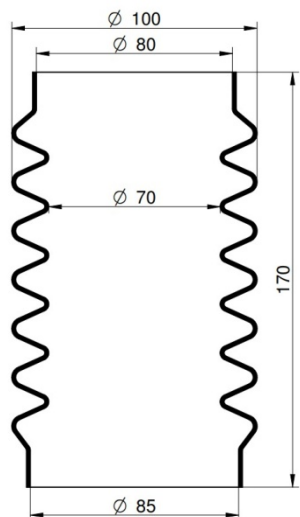


| 059 | 100x100x353

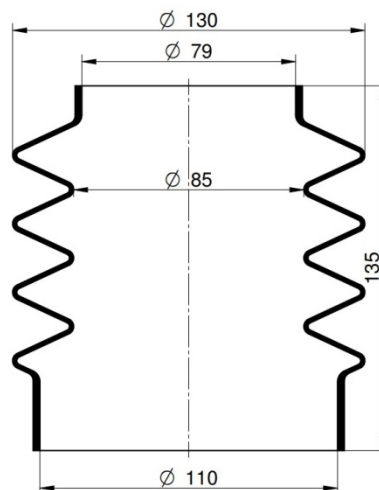


| 079 | 85x110x131

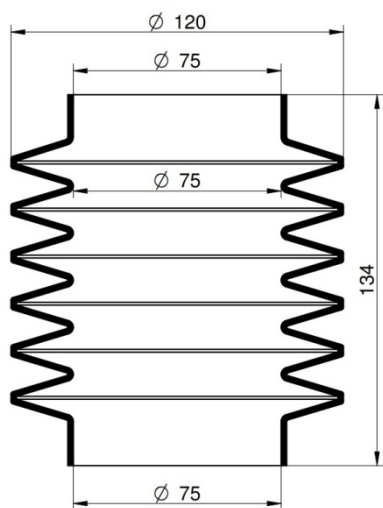




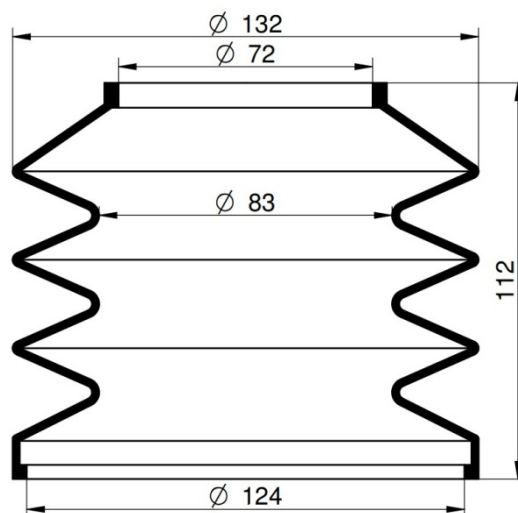
| 001 | 85x80x170



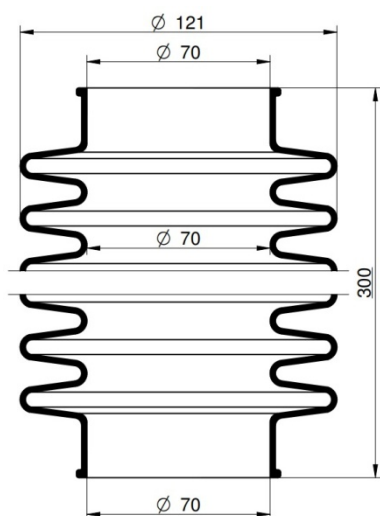
| 002 | 110x79x135



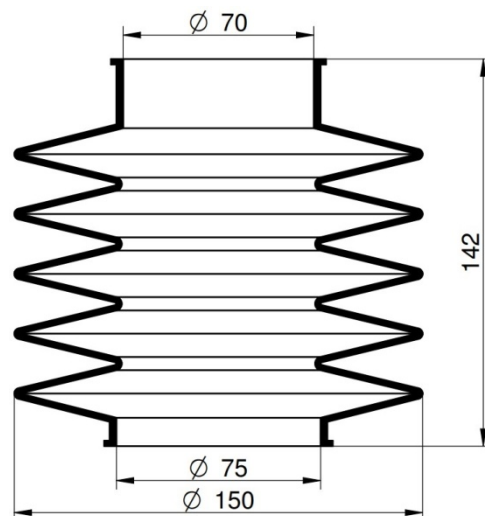
| 057 | 75x75x134



| 111 | 72x124x112

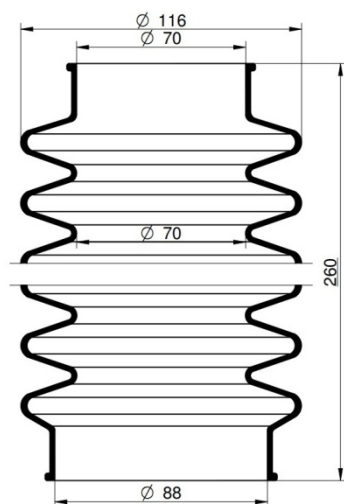


| 003 | 70x70x300

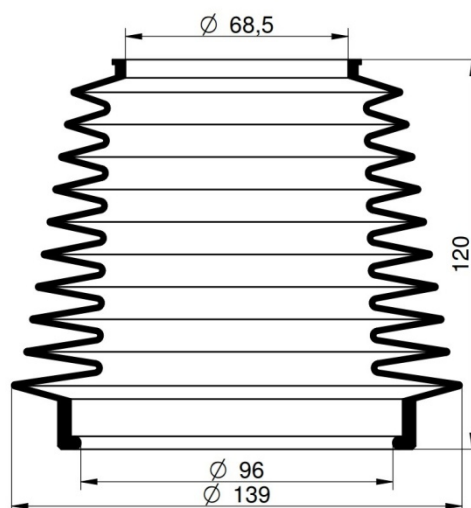


| 078 | 70x75x142

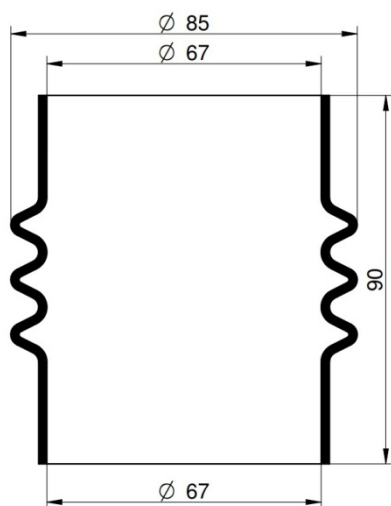




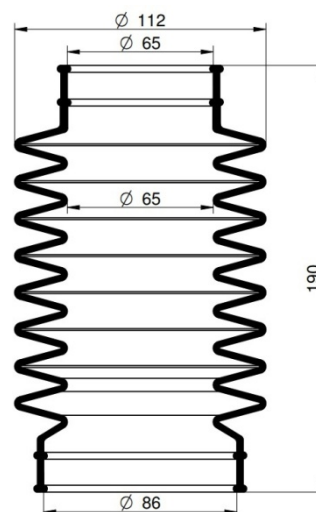
| 004 | 70x88x260



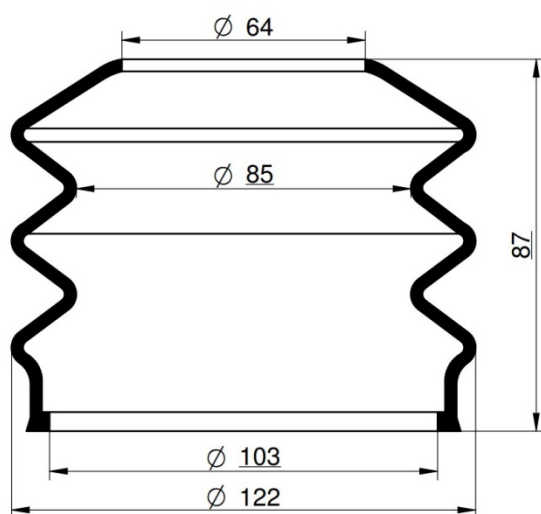
| 034 | 68,5x96x120



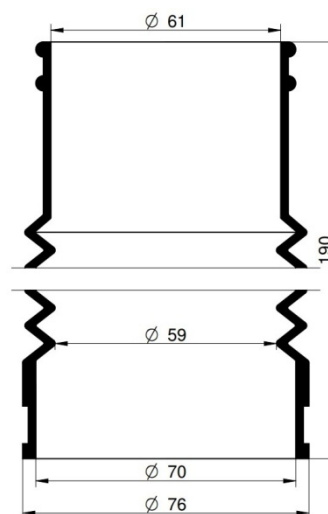
| 005 | 67x67x90



| 064 | 65x86x190



| 006 | 64x103x87

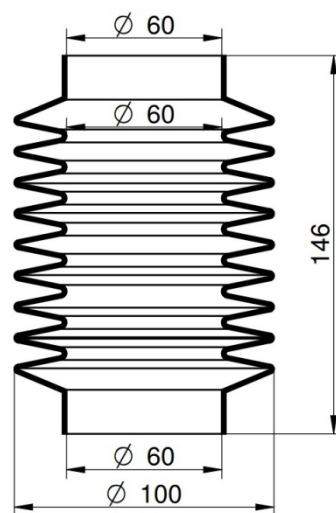


| 035 | 63x70x190

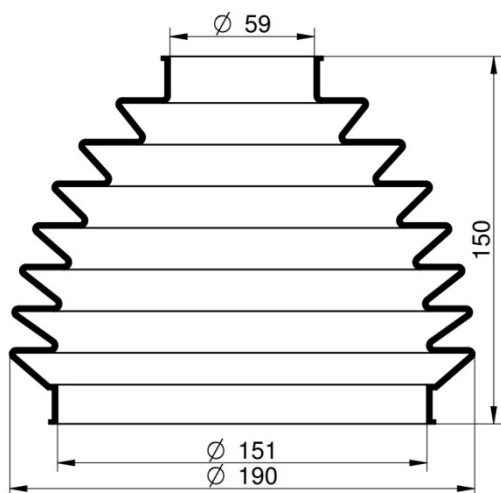




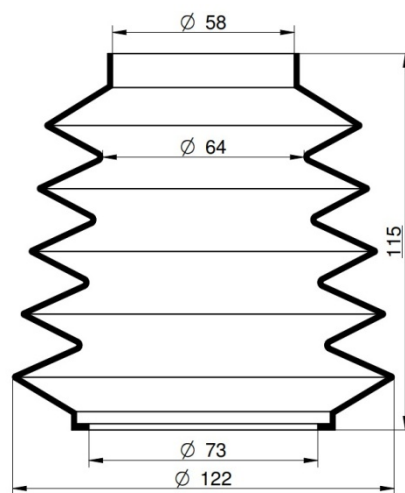
| 007 | 62x67x24,5



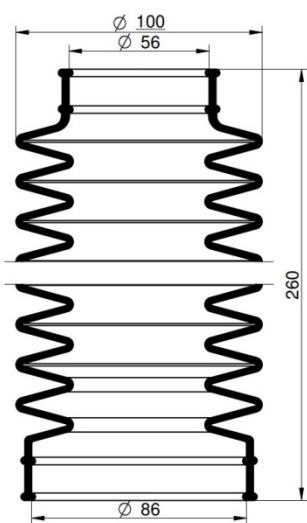
| 008 | 60x60x146



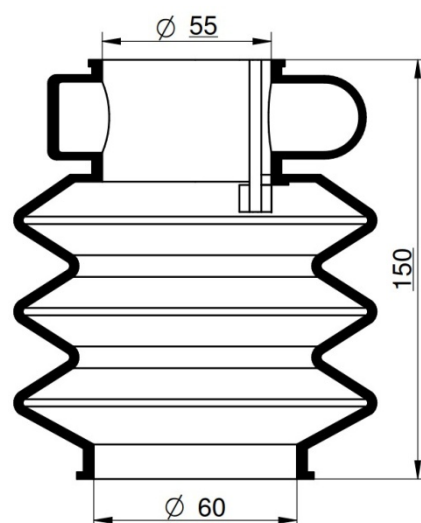
| 009 | 59x151x150



| 110 | 58x73x115

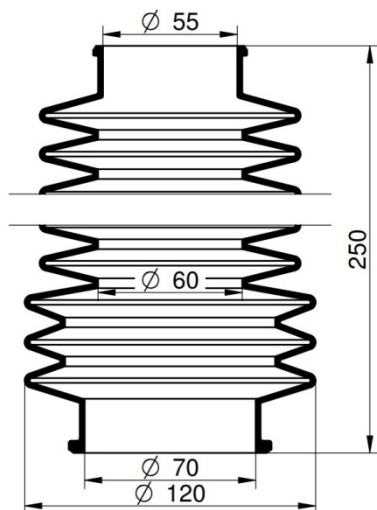


| 010 | 86x56x260

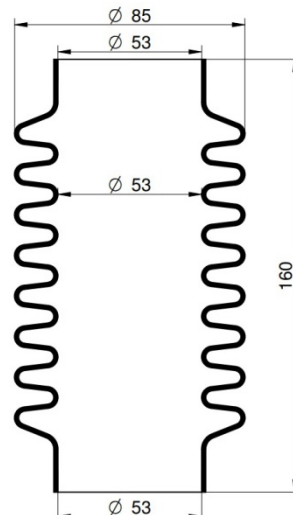


| 077 | 55x60x150

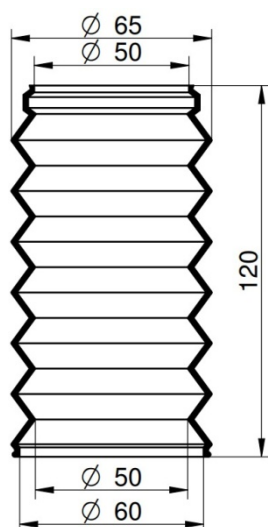




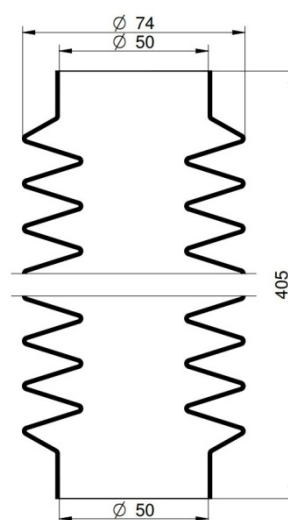
| 011 | 55x70x250



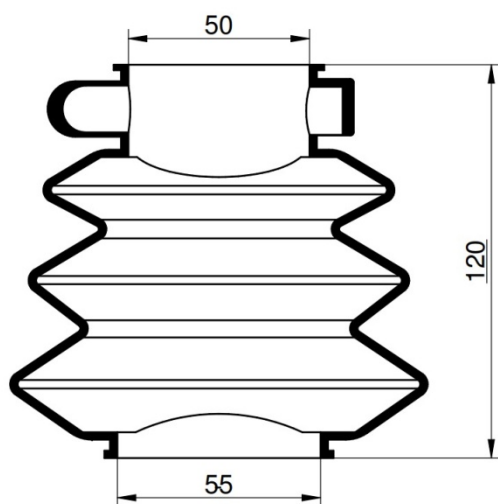
| 081 | 53x53x160



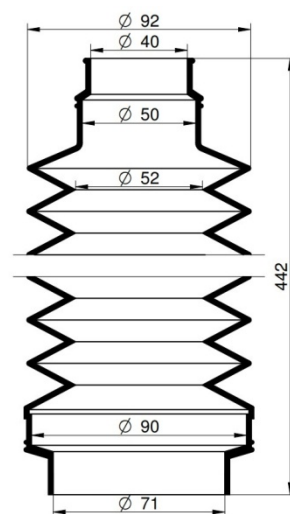
| 036 | 50x50x120



| 012 | 50x50x405

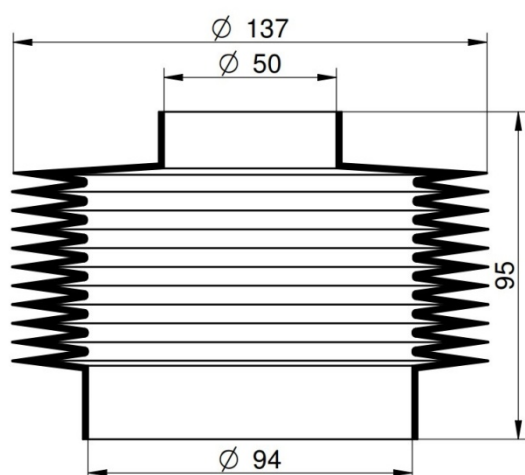


| 076 | 50x55x120

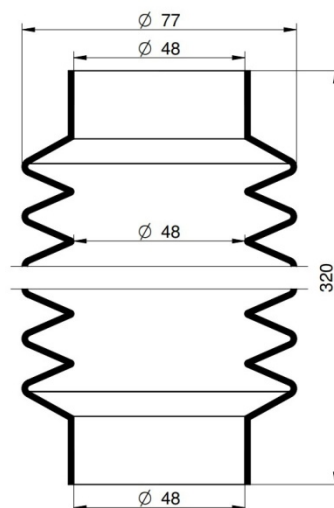


| 039 | 50x71x424

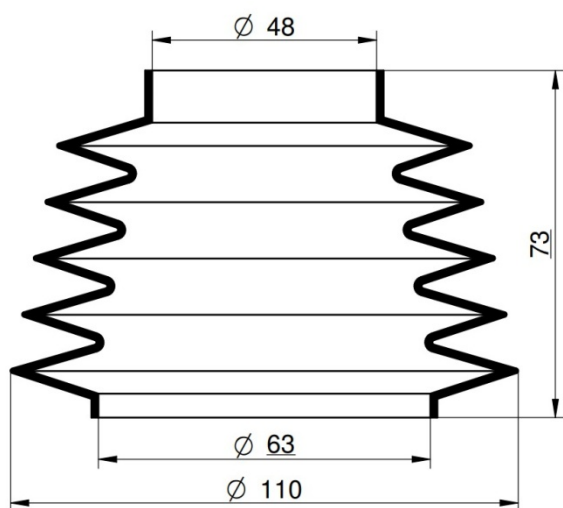




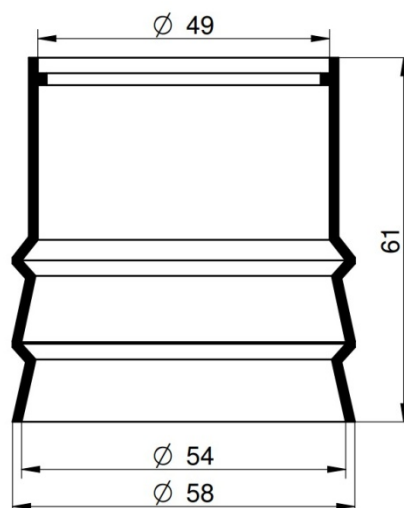
| 037 | 50x94x105



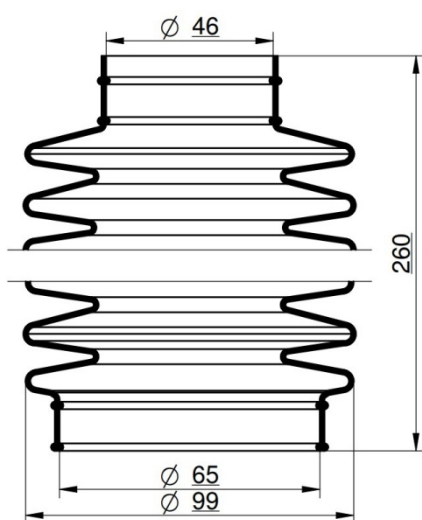
| 107 | 48x48x320



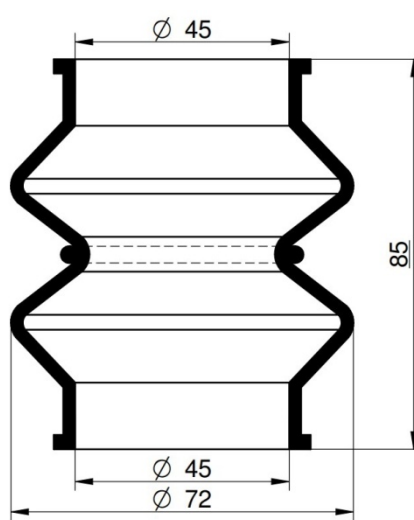
| 109 | 48x63x73



| 033 | 46x54,5x61

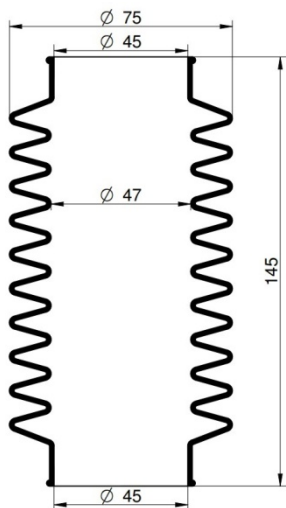


| 013 | 46x65x260

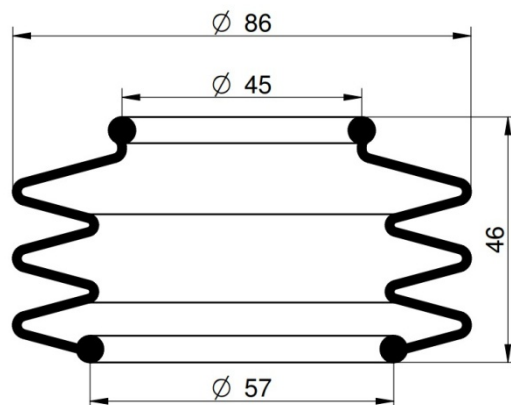


| 038 | 45x45x85

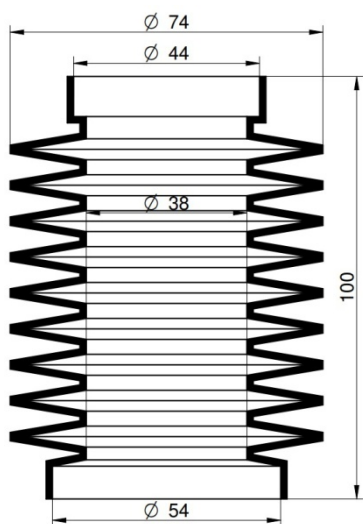




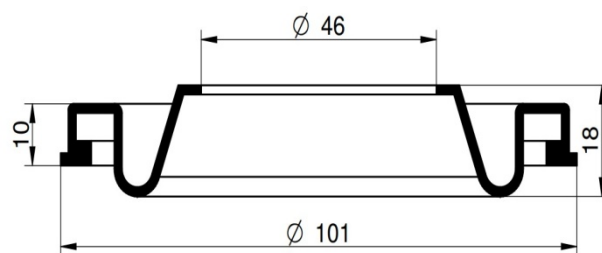
| 069 | 45x45x145



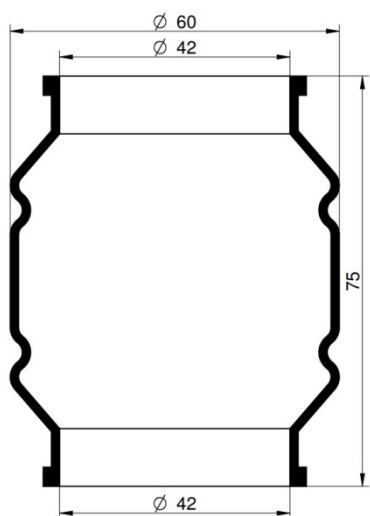
| 014 | 45x57x46



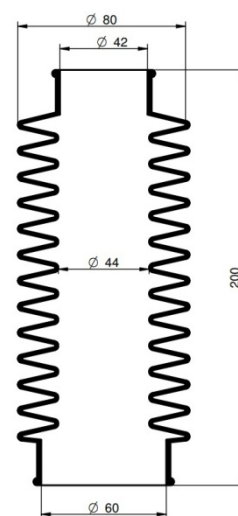
| 097 | 44x54x100



| 116 | 44x65x17,5

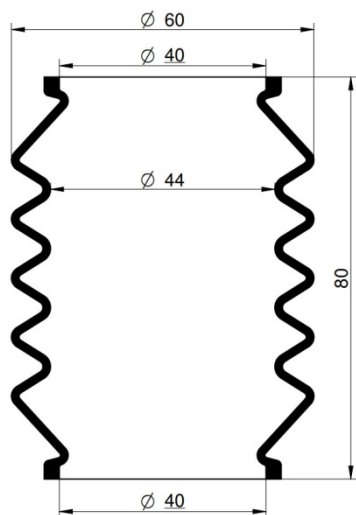


| 114 | 42x42x75

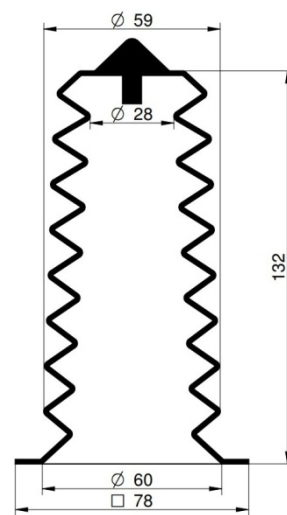


| 118 | 42x60x200

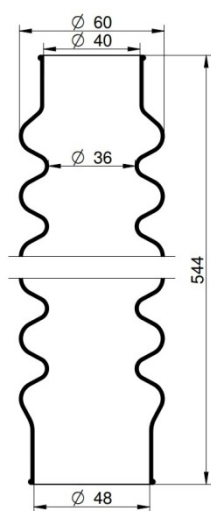




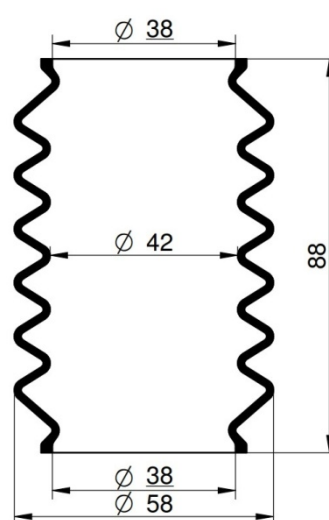
| 015 | 40x40x80



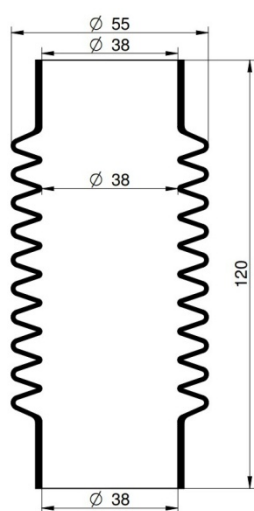
| 080 | 40x52x132



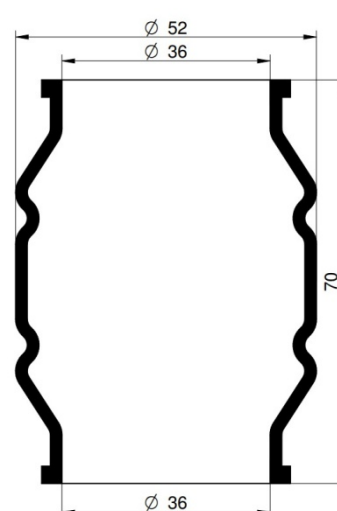
| 061 | 40x48x544



| 016 | 38x38x88

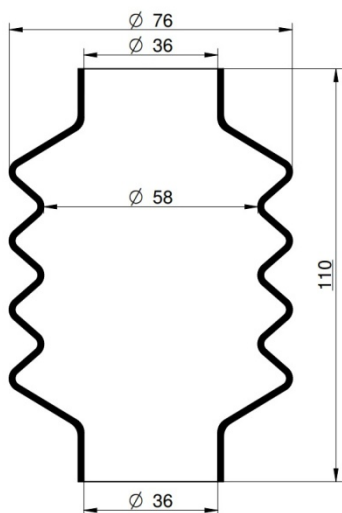


| 066 | 38x38x120

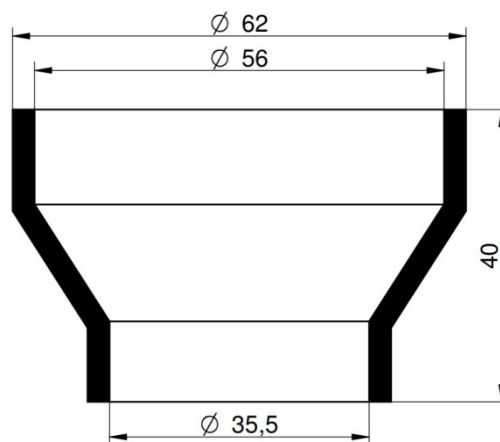


| 113 | 36x36x70

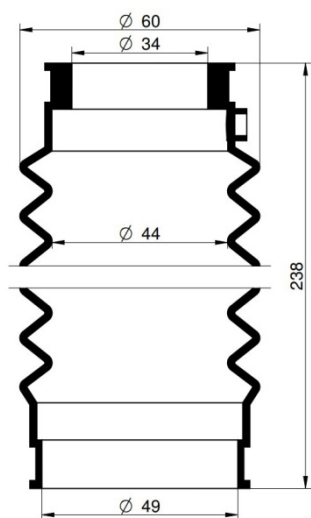




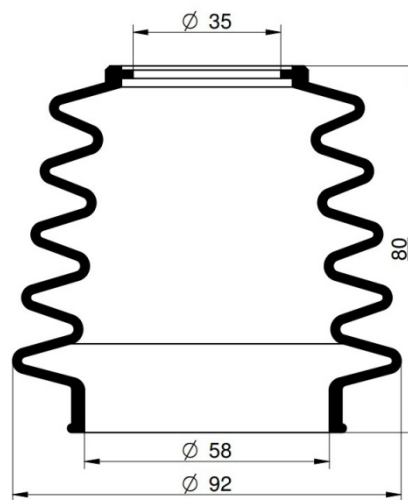
| 017 | 36x36x110



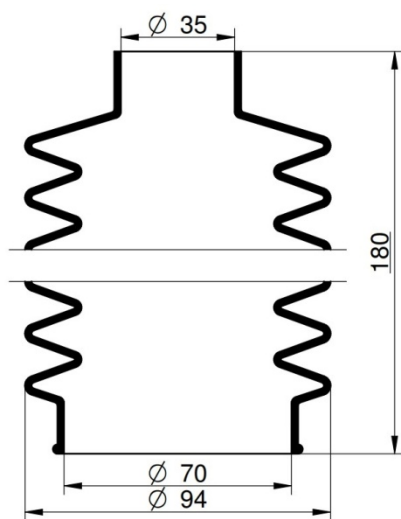
| 106 | 35,5x56x40



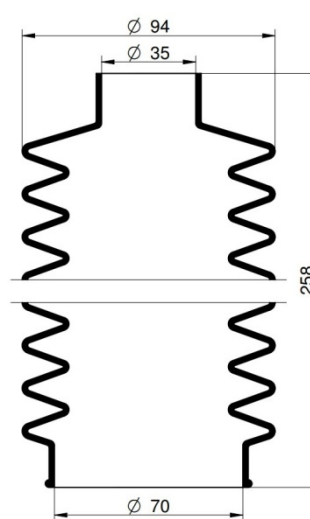
| 122 | 35x50x239



| 095 | 35x58x80

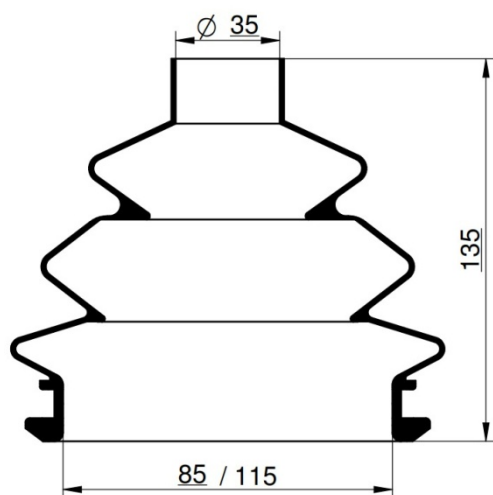


| 018 | 35x70x180

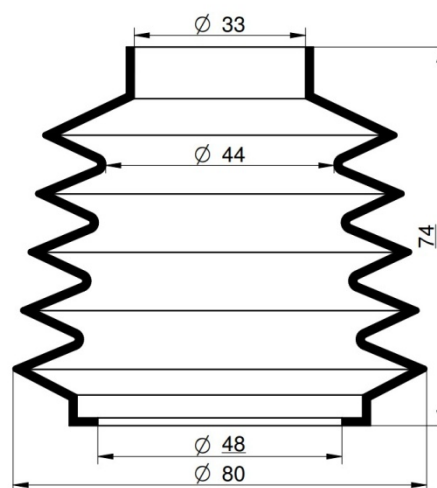


| 019 | 35x70x258

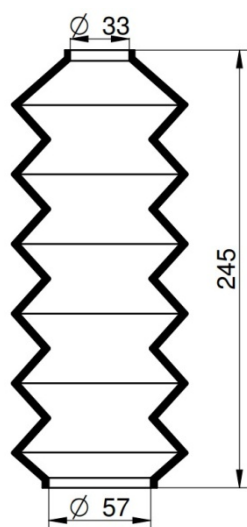




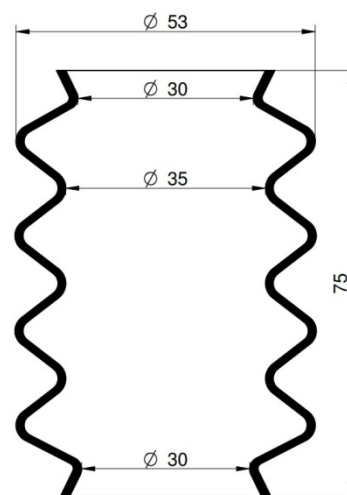
| 040 | 35x115/85x135



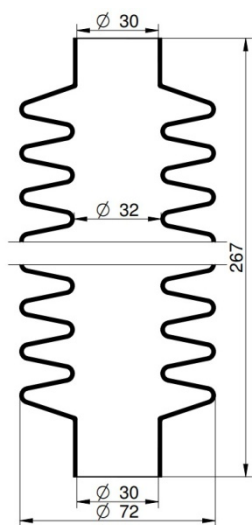
| 108 | 33x48x74



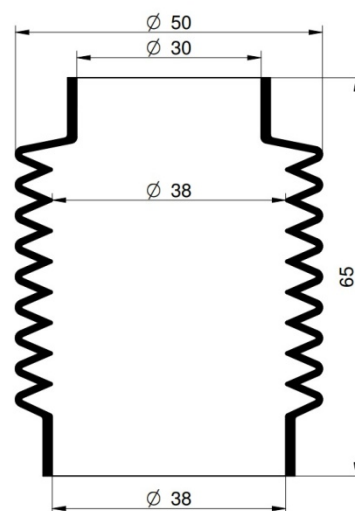
| 072 | 33x57x245



| 020 | 30x30x75,5

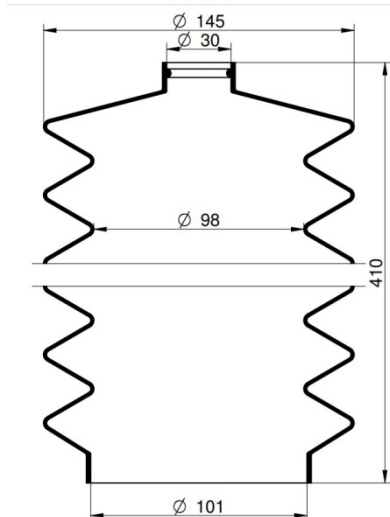


| 117 | 30x30x267

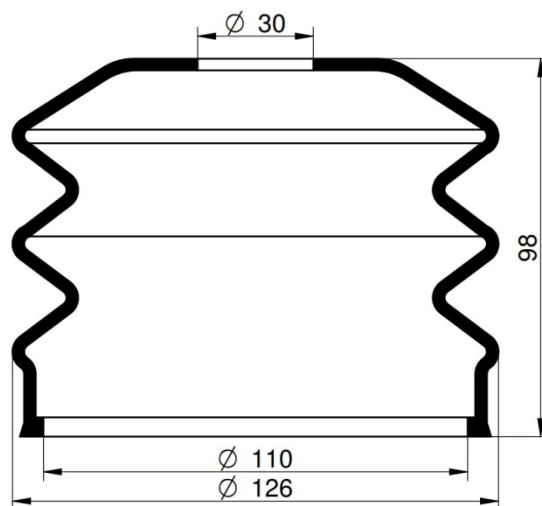


| 067 | 30x38x70

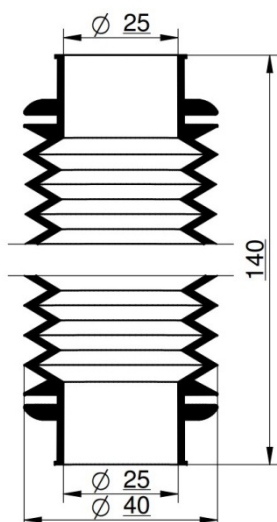




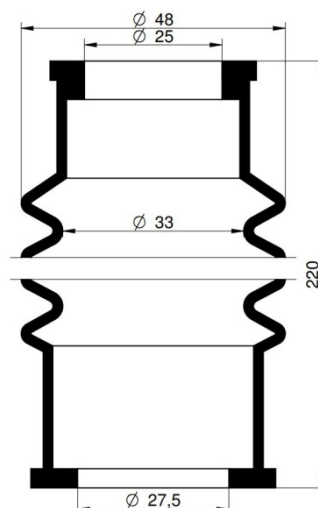
| 115 | 30x101x410



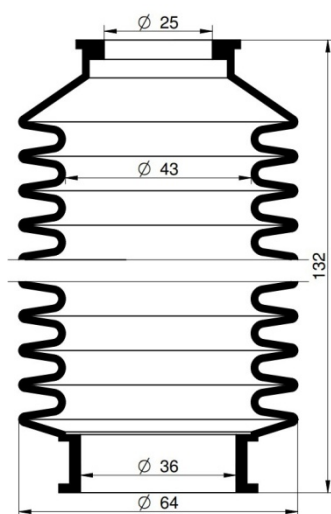
| 021 | 30x110x98



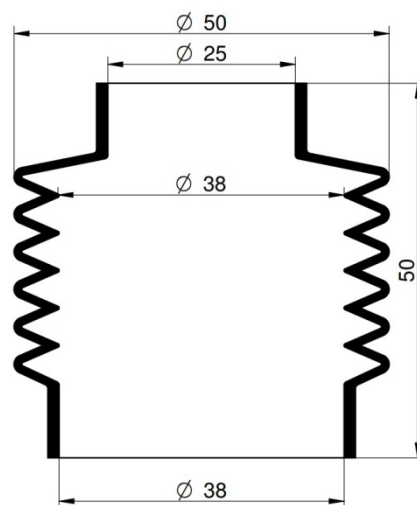
| 041 | 25x25x140



| 123 | 25x28x220

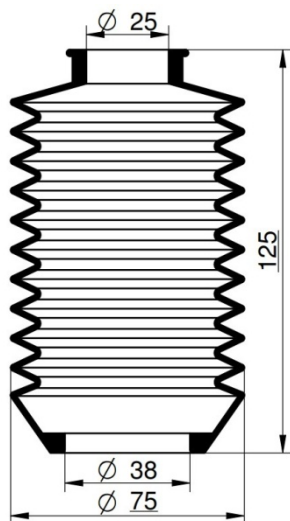


| 096 | 25x36x132

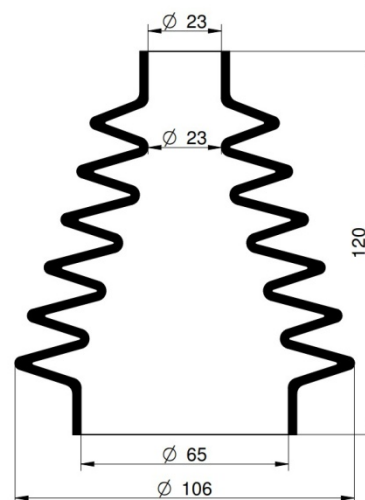


| 068 | 25x38x50

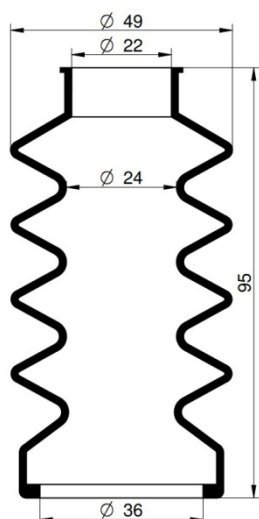




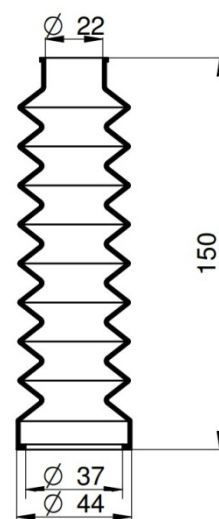
| 042 | 25x38x125



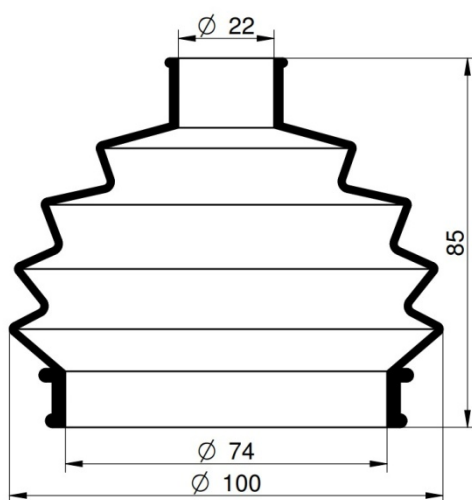
| 022 | 23x65x120



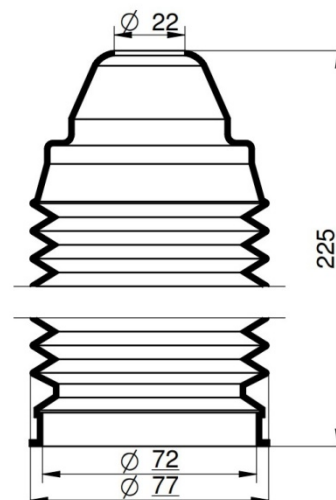
| 043 | 22x36x95



| 124 | 22x37x150

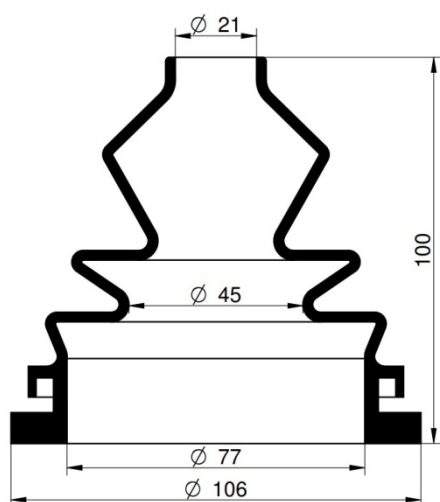


| 044 | 22x74x85

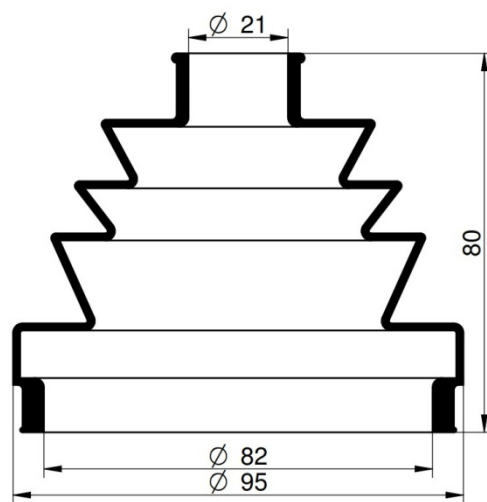


| 045 | 22x74,5x225

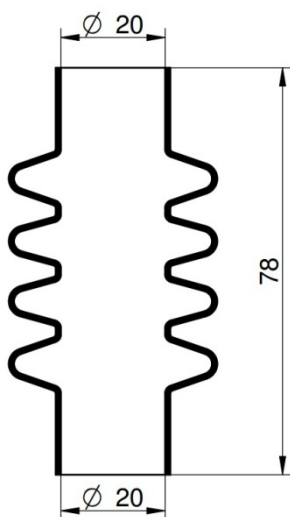




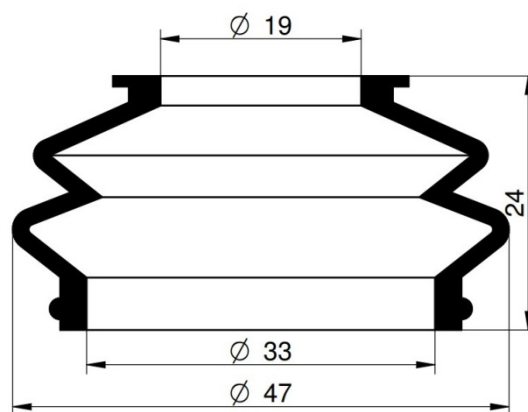
| 062 | 21x77x100



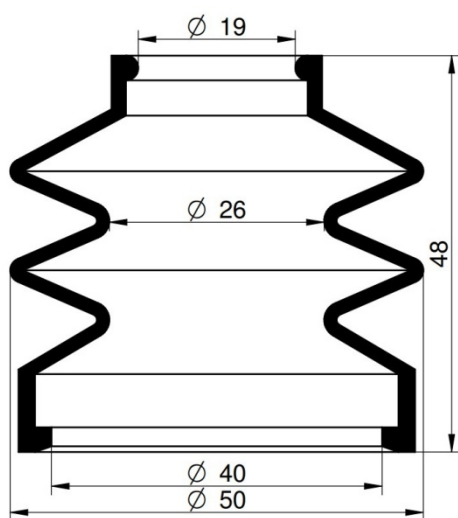
| 046 | 21x82x80



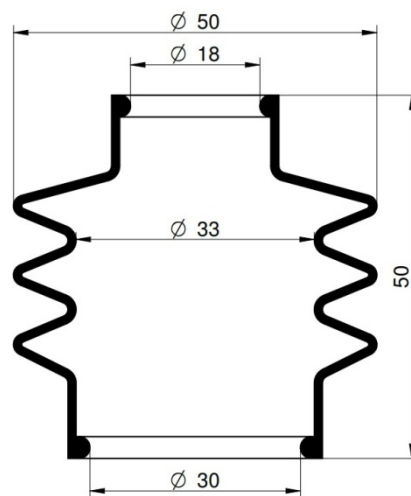
| 023 | 20x20x78



| 092 | 19x33x24

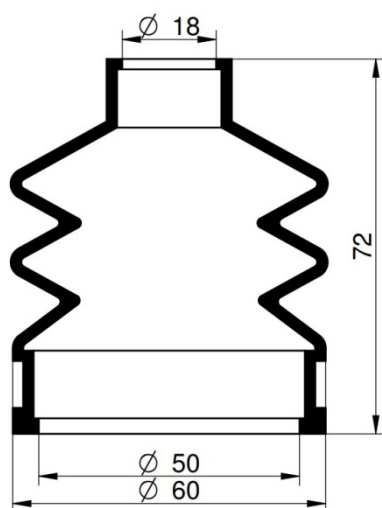


| 047 | 19x40x48

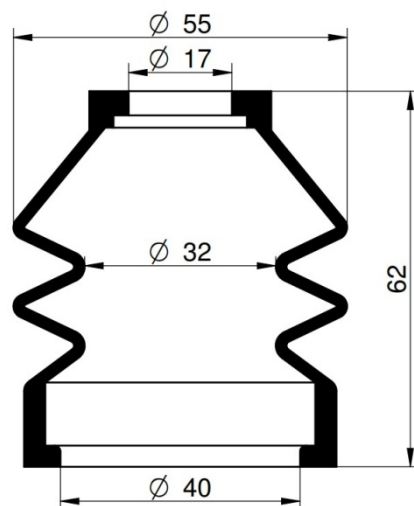


| 024 | 18x30x50

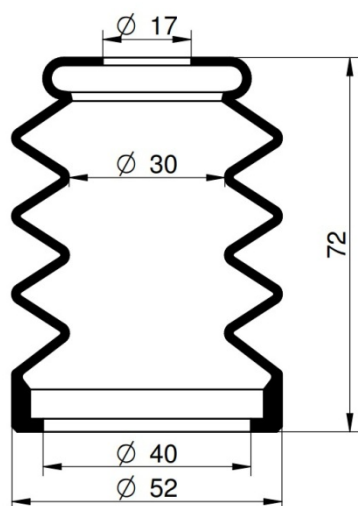




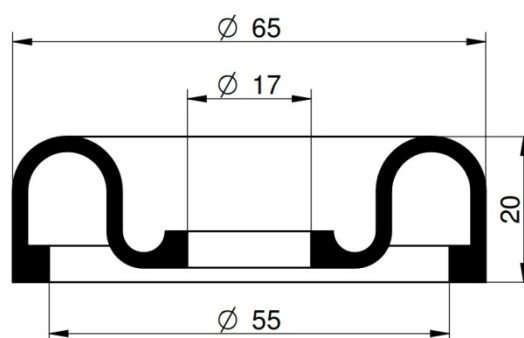
| 048 | 18x50x72



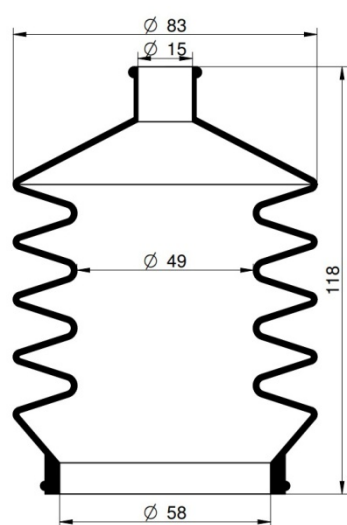
| 049 | 17x40x63



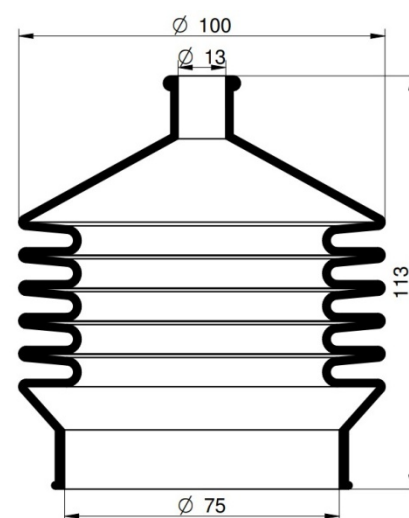
| 050 | 17x40x72



| 025 | 17x55x20

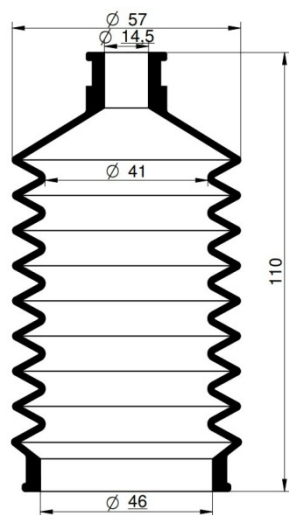


| 093 | 15x58x118

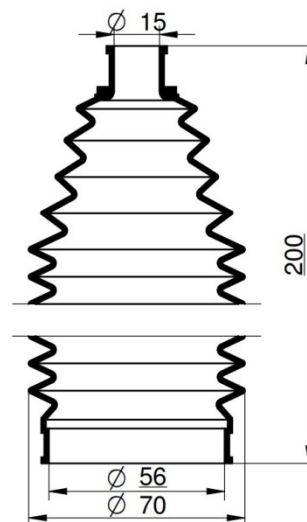


| 094 | 15x75x130

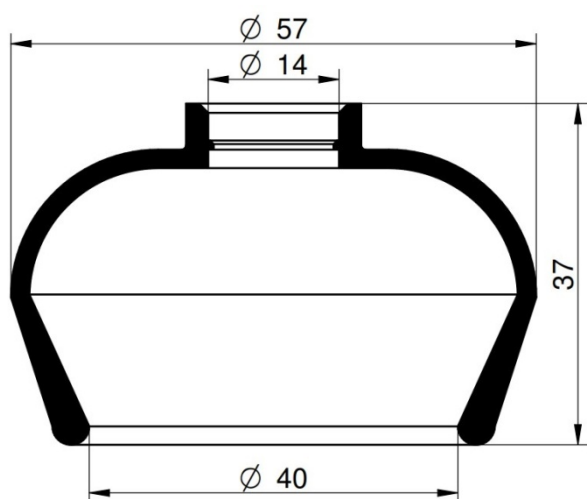




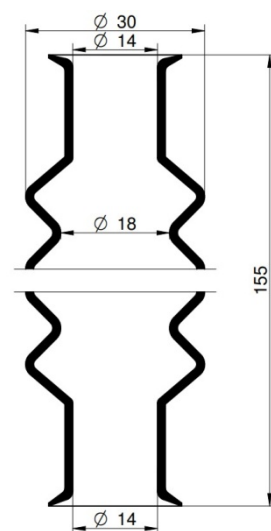
| 051 | 14,5x46x110



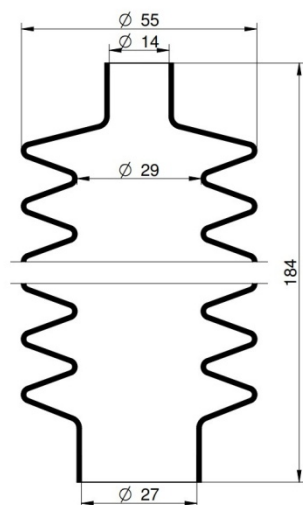
| 052 | 14,5x56x200



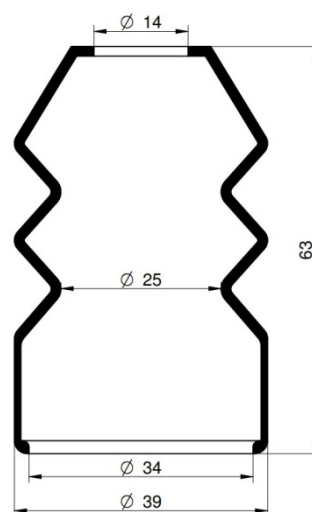
| 101 | 14,2x40x37



| 065 | 14x14x155

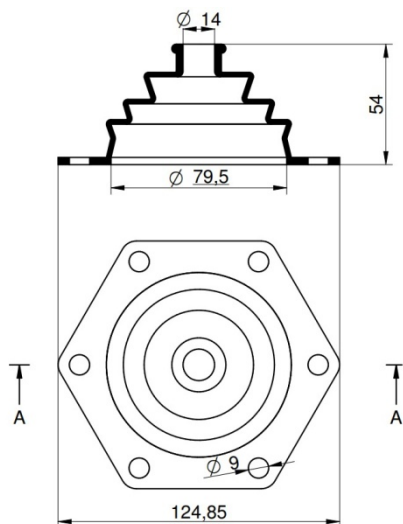


| 058 | 14x27x184

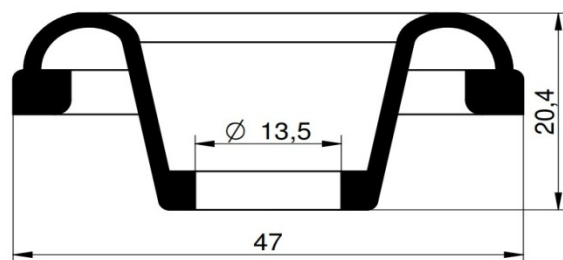


| 091 | 14x37x63

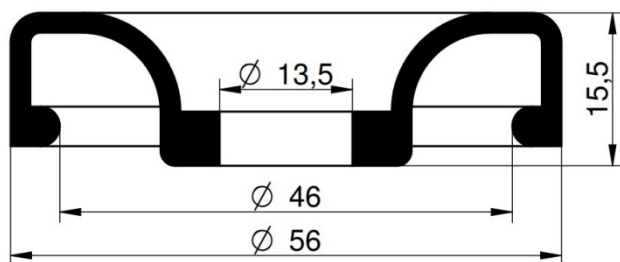




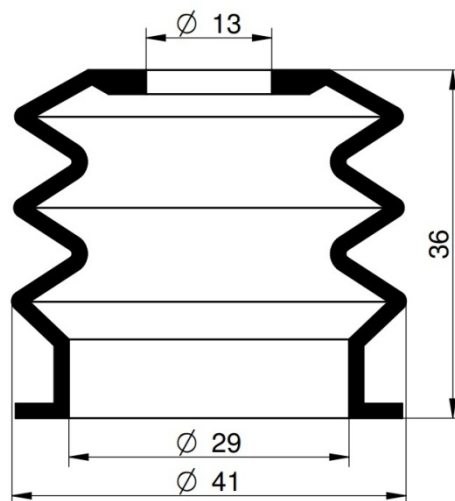
| 121 | 14x79x53,5



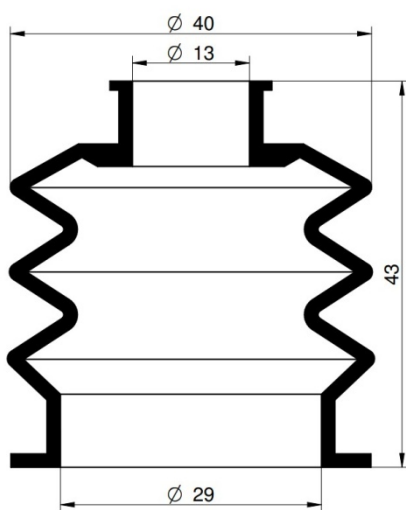
| 102 | 13,5x47x20,4



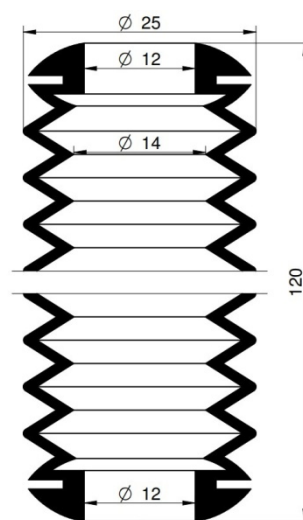
| 099 | 13,5x56x15,5



| 103 | 13x29,5x36

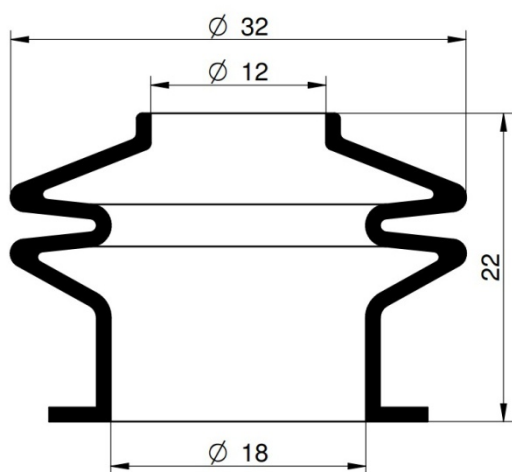


| 104 | 13x29,5x43

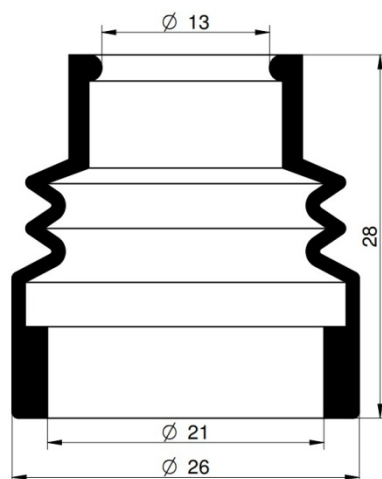


| 53 | 12x12x120

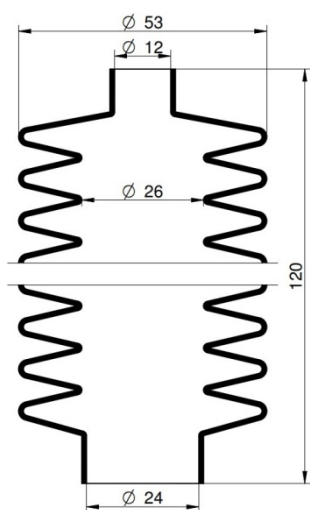




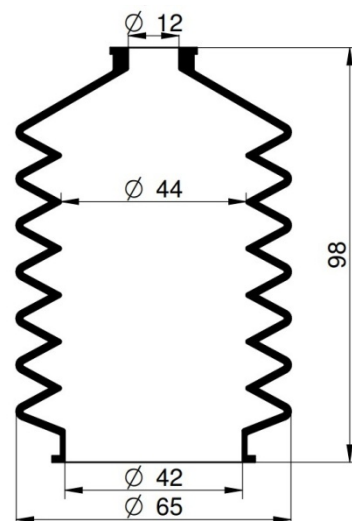
| 026 | 12x18x22



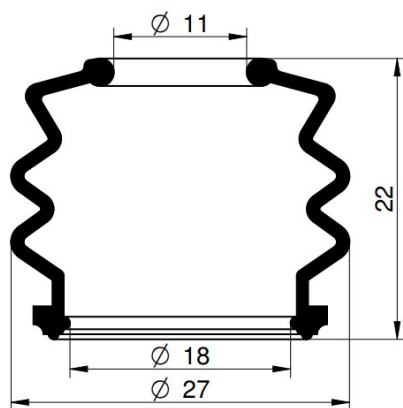
| 112 | 12x22x28



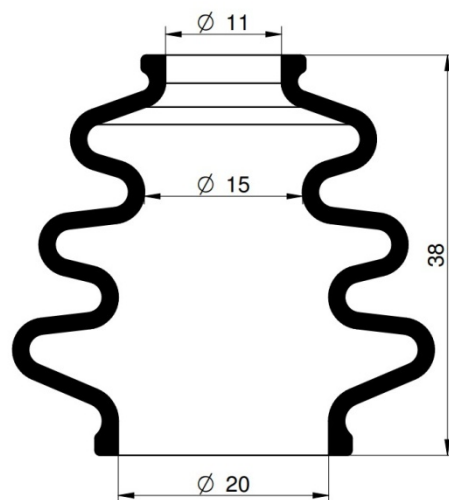
| 063 | 12x24x120



| 054 | 12x42x98

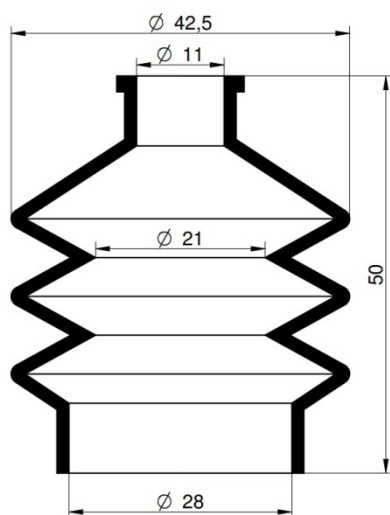


| 028 | 11x18x23

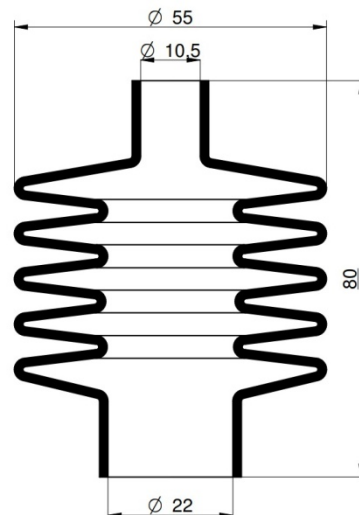


| 027 | 11x20x38

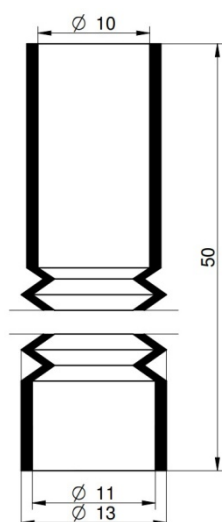




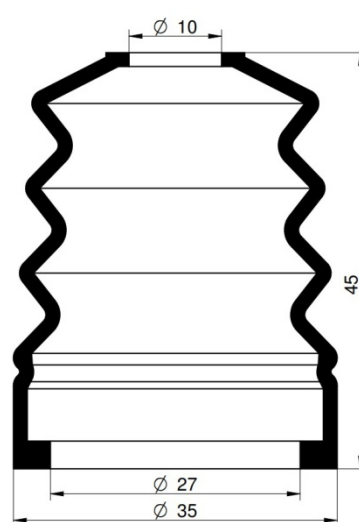
| 089 | 11x28x50



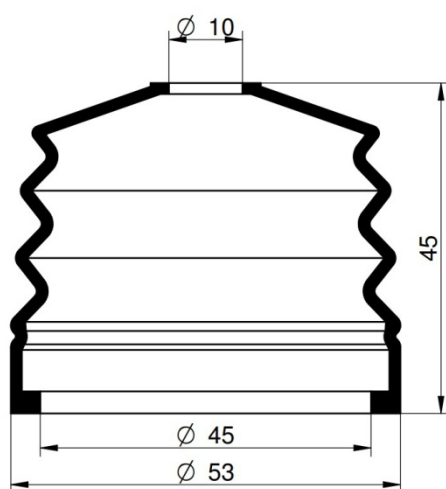
| 029 | 10,5x22x80



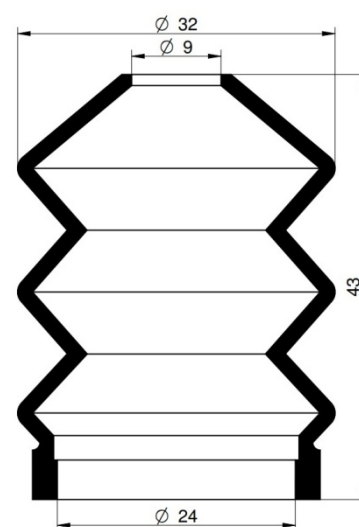
| 082 | 10x11x50



| 088 | 10x27x45

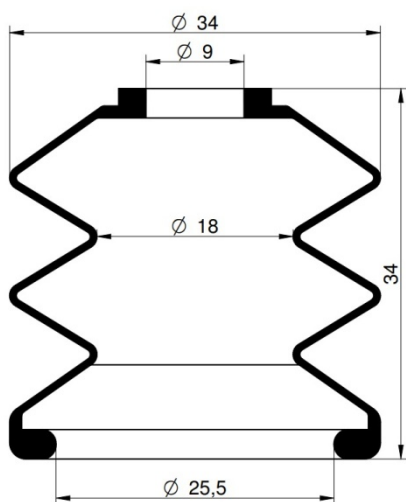


| 105 | 10x45x45

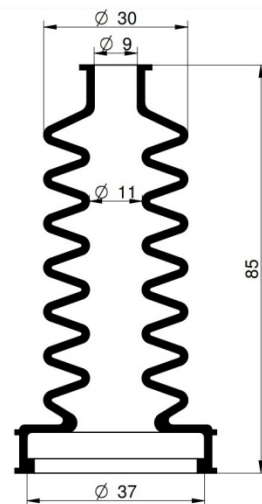


| 087 | 9x24x43

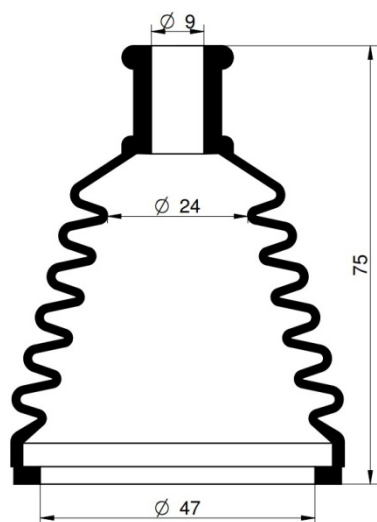




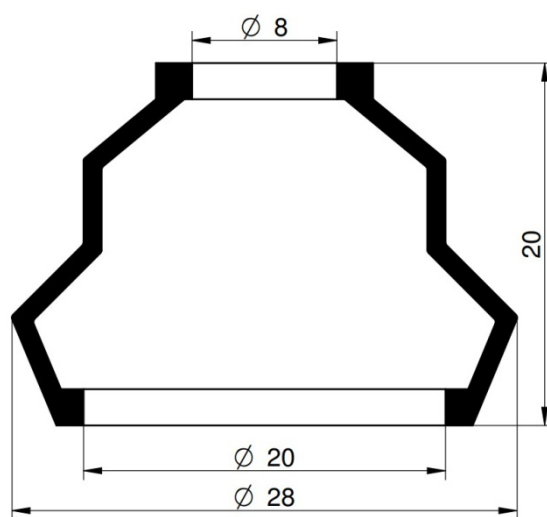
| 030 | 9x25,5x34



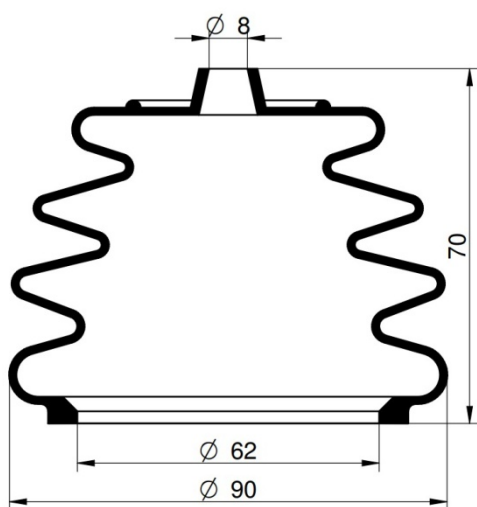
| 070 | 9x37x85



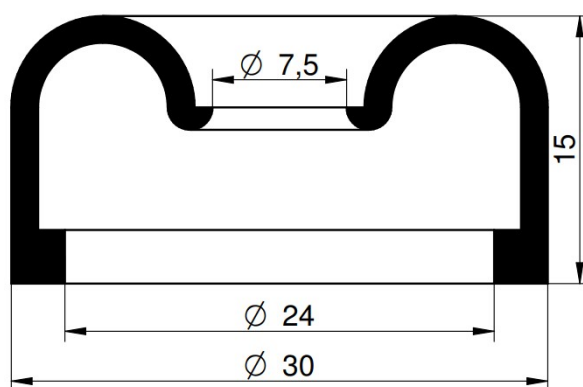
| 083 | 9x47x75



| 055 | 8x20x20

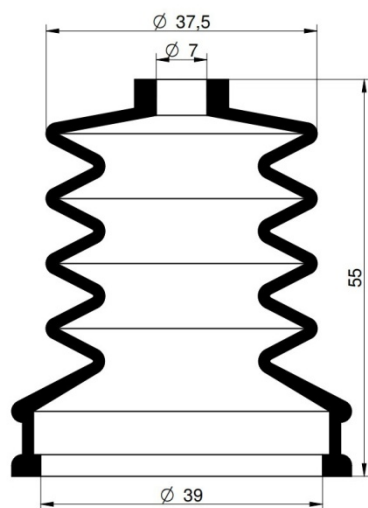


| 084 | 8x62x73

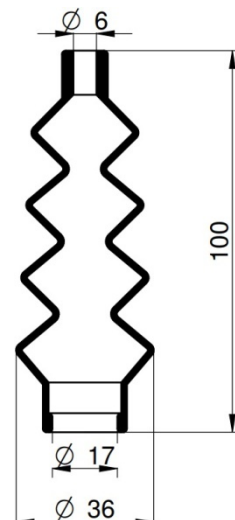


| 098 | 7,5x24x15

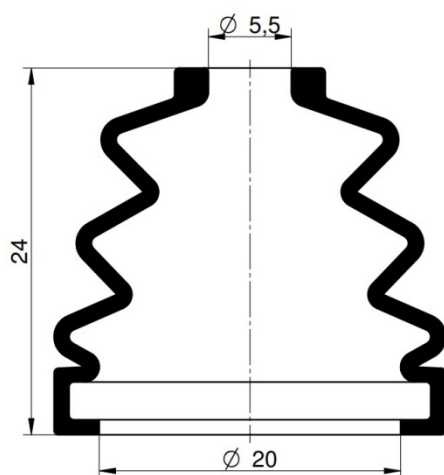




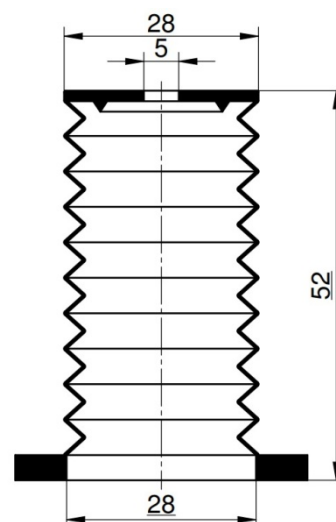
| 090 | 7x46x55



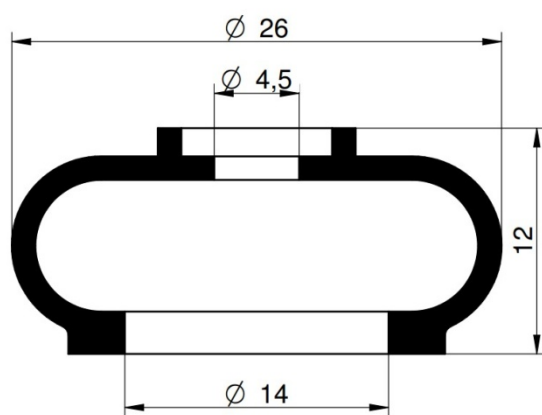
| 127 | 6x17x100



| 031 | 5,5x20x26



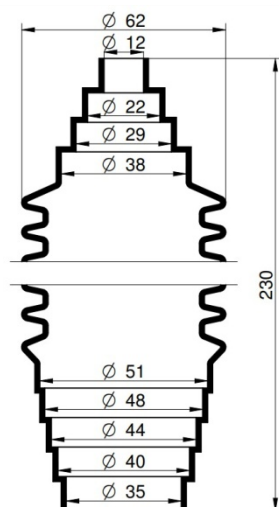
| 032 | 5x27,8x52



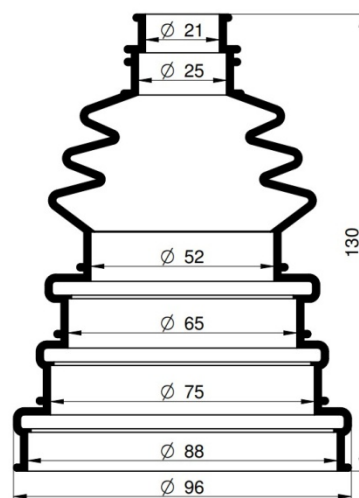
| 086 | 4,5x14x12



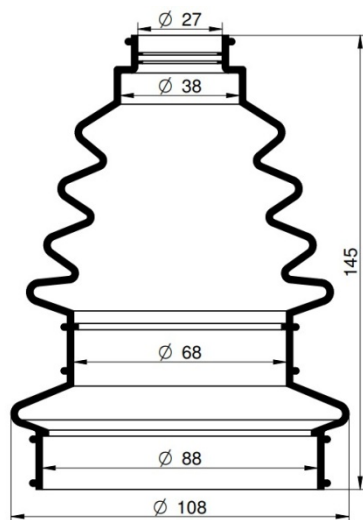
Osłony Uniwersalne



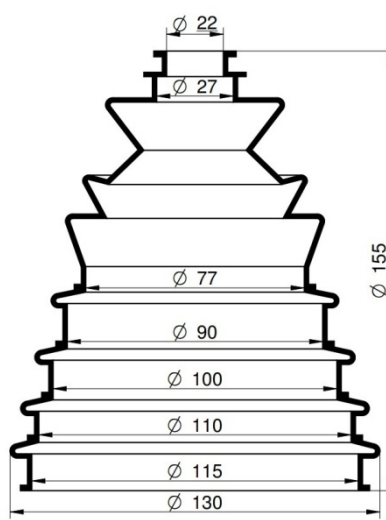
| U1 | Uniwersalna 1



| U2 | Uniwersalna 1



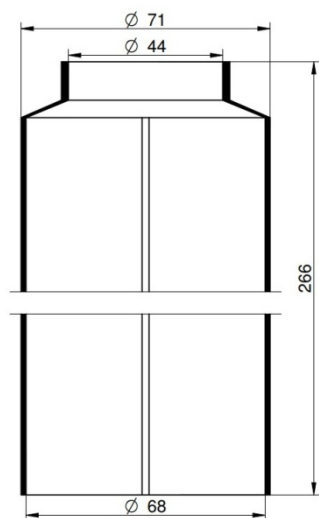
| U3 | Uniwersalna 3



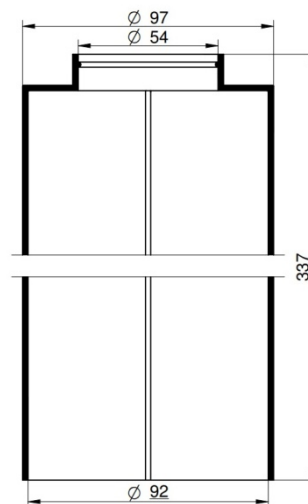
| U4 | Uniwersalna 4



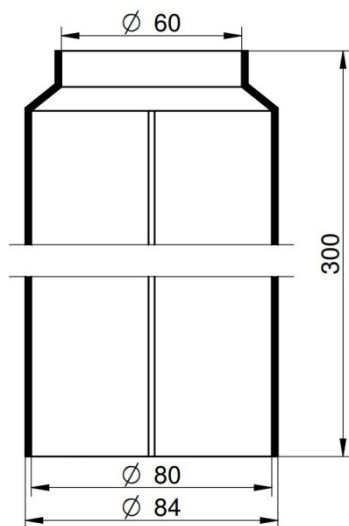
Osłony typu „Tuba”



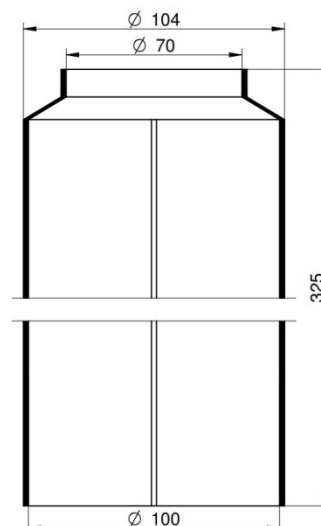
| T1 | 45x68x250



| T3 | 54x92x337



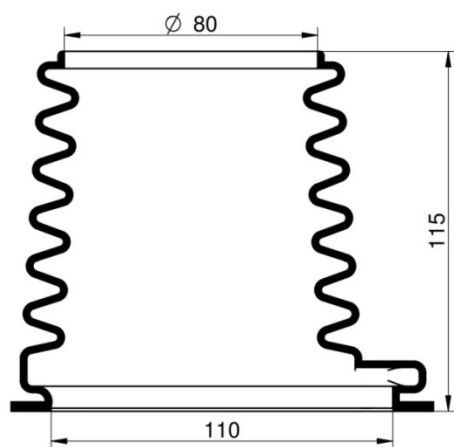
| T4 | 60x80x300



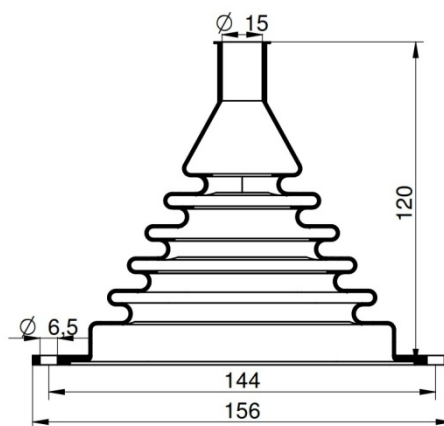
| U4 | 70x100x325



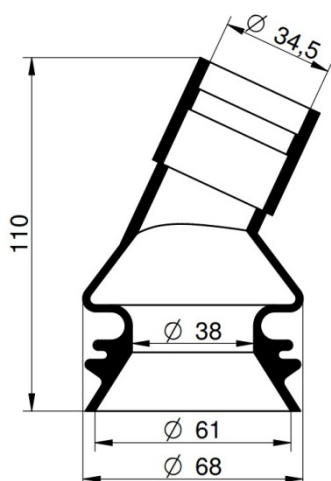
Osłony Niestandardowe



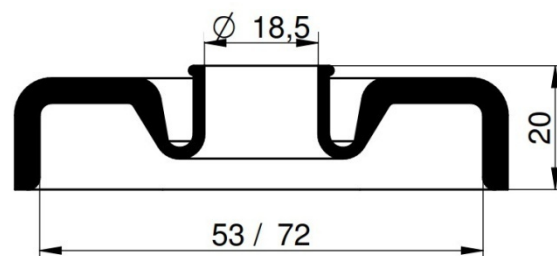
| 119 | 80x112x115 OSŁONA WAŁU KIEROWNICZEGO
MTZ



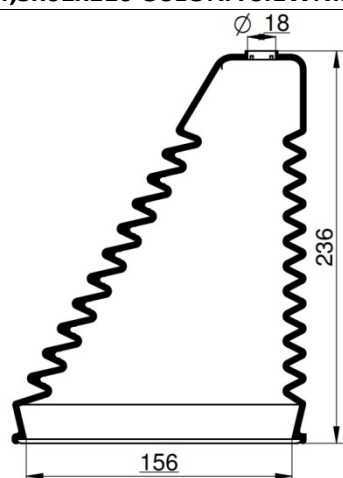
| 126 | 15x42/104x120 OSŁONA DŹWIGNI REDUKTORA
ZETOR



| 128 | 34,5x61x110 OSŁONA SIEWNIKA GÓRNA



| 125 | 18,5x53/72x20 OSŁONA HAMULCA MTZ



| 120 | 18x156x236 OSŁONA DŹWIGNI ZMIANY
BIEGÓW

