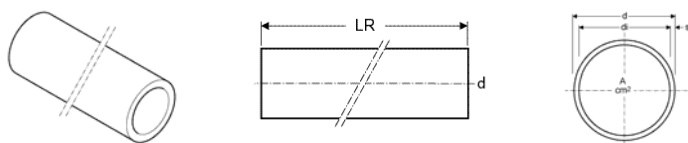
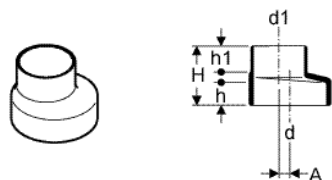


Tubo Silent-db20, em vara de 3 m



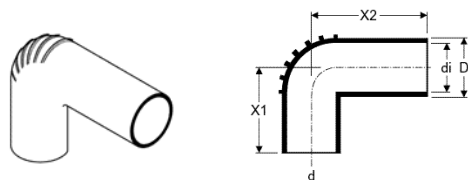
Referência	d	s	di	A cm ²	LR	E4	E2	€/m
305.000.14.1	56	3,2	49,6	19,3	3,00	264	3 m	6,00
306.000.14.1	63	3,2	56,6	25,1	3,00	234	3 m	6,20
307.000.14.1	75	3,6	67,8	36,1	3,00	189	3 m	7,92
308.000.14.1	90	5,5	79,0	49,0	3,00	126	3 m	11,98
310.000.14.1	110	6,0	98,0	75,4	3,00	102	3 m	13,10
312.000.14.1	135	6,0	123,0	118,7	3,00	78	3 m	17,80
315.001.14.1	160	7,0	146,0	167,4	2,90	66	3 m	24,90

Redução excêntrica Silent-db20



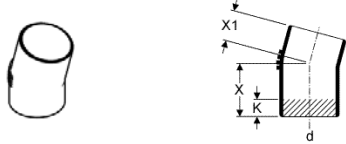
Referência	d	d1	H	h	h1	A	E4	E3	E2	E1	€/uni.
306.050.14.1	63	56	8	3,4	3,7	0,4	960	60	10	1	3,15
307.050.14.1	75	56	8	3,3	3,7	0,90	960	60	10	1	3,25
307.060.14.1	75	63	8	3,3	3,7	0,6	960	60	10	1	3,38
308.050.14.1	90	56	8	3,1	3,7	1,50	800	50	10	1	4,89
308.060.14.1	90	63	8	3,1	3,7	1,1	800	50	10	1	4,98
308.070.14.1	90	75	8	3,3	3,7	0,60	800	50	10	1	5,10
310.050.14.1	110	56	11	6,0	3,7	2,40	320	40	10	1	5,30
310.060.14.1	110	63	11	6,1	3,7	2,1	320	40	10	1	5,45
310.070.14.1	110	75	11	6,0	3,7	1,5	320	40	10	1	5,50
310.080.14.1	110	90	11	6,1	3,7	1,0	320	40	10	1	5,90
312.100.14.1	135	110	11	6,1	3,7	1,25	160	10	5	1	16,15
312.125.14.1	135	125	11	6,0	3,7	0,40	160	10	5	1	16,80
315.126.14.1	160	135	11	6,1	3,7	1,25	96	4	---	1	28,50

Joelho de ligação 90° Silent-db20



Referência	d	di	D	X1	X2	E4	E3	E2	E1	€/uni.
305.905.14.1	56	50	56	7,5	10	800	50	10	1	3,18
305.906.14.1	56/63	57	63	7,5	20	320	40	10	1	3,25

Curva 15° Silent-db20



Referência	d	X	X1	K	E4	E3	E2	E1	€uni.
305.150.14.1	56	7,5	4,5	3,5	800	50	10	1	3,30
306.150.14.1	63	7,5	5,0	3,5	640	40	10	1	3,98
307.150.14.1	75	8,0	5,0	3,5	480	60	10	1	4,20
308.150.14.1	90	10,0	5,5	5,5	320	40	10	1	6,40
310.150.14.1	110	10,0	6,0	5,5	160	30	10	1	6,95
312.150.14.1	135	11,5	6,5	6,5	120	---	10	1	16,25
315.150.14.1	160	13	7,5	8	64	4	---	1	24,70

Curva 30° Silent-db20



Referência	d	X	X1	K	E4	E3	E2	E1	€uni.
305.300.14.1	56	7,5	4,5	3,5	800	50	10	1	3,30
306.300.14.1	63	7,5	5,0	3,0	640	40	10	1	3,98
307.300.14.1	75	8,0	5,0	3,5	480	60	10	1	4,20
308.300.14.1	90	10,0	6,5	4,5	320	40	10	1	6,40
310.300.14.1	110	10,0	6,0	4,5	160	20	10	1	6,85
312.300.14.1	135	11,5	6,5	6,0	80	---	10	1	16,25
315.300.14.1	160	15,7	15,7	7	32	4	10	1	24,70

Curva 45° Silent-db20



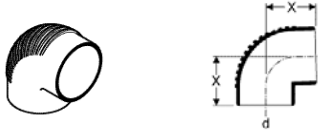
Referência	d	X	X1	K	E4	E3	E2	E1	€uni.
305.450.14.1	56	7,5	4,5	3,0	800	50	10	1	3,30
306.450.14.1	63	7,5	5,0	2,5	640	40	10	1	3,98
307.450.14.1	75	8,0	5,0	2,5	480	60	10	1	4,20
308.450.14.1	90	10,0	5,5	4,0	320	40	10	1	6,40
310.450.14.1	110	10,0	6,0	4,0	160	20	20	1	6,85
312.450.14.1	135	11,5	7,7	5,0	80	---	10	1	14,25
315.450.14.1	160	15,5	9,5	8,0	64	4		1	24,70

Curva 67° Silent-db20



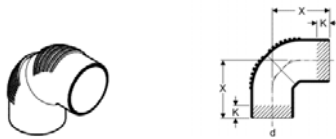
Referência	d	X	X1	K	E4	E3	E2	E1	€uni.
305.670.14.1	56	7,5	5,5	2,0	800	50	10	1	3,30
307.670.14.1	75	8,0	6,0	2,0	480	60	10	1	3,98
308.670.14.1	90	10,0	7,0	3,0	320	40	10	1	6,40
310.670.14.1	110	10,0	8,0	2,5	160	20	10	1	6,85

Curva 88 1/2° Silent-db20



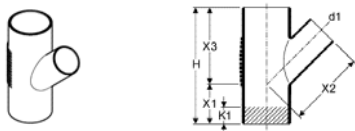
Referência	d	X	E4	E3	E2	E1	€uni.
305.880.14.1	56	6,50	800	50	10	1	3,30
306.880.14.1	63	7,00	640	40	10	1	3,98
307.880.14.1	75	7,50	480	60	10	1	4,20
308.880.14.1	90	8,00	320	40	10	1	6,40
310.880.14.1	110	9,50	160	---	20	1	6,85
312.880.14.1	135	11,5	80	---	10	1	14,25

Curva 88 1/2° Silent-db20, para electrossoldadura



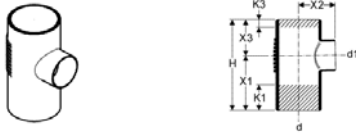
Referência	d	X	K	E4	E3	E2	E1	€uni.
305.885.14.1	56	11	3,0	400	50	10	1	7,95
306.885.14.1	63	11,5	2,5	320	40	10	1	8,98
307.885.14.1	75	12,8	2,5	320	40	10	1	9,25
308.885.14.1	90	15,6	4,0	160	20	10	1	15,90
310.885.14.1	110	16,9	4,0	120	---	10	1	17,60
312.885.14.1	135	18,6	5,0	60	---	5	1	27,10
315.885.14.1	160	22,5	8,0	32	4	---	1	41,00

Forquilha 45° Silent-db20



Referência	d	d1	X1	X2	X3	H	K1	E4	E3	E2	E1	€uni.
305.054.14.1	56	56	6,0	12	12	18,0	1,5	400	50	10	1	4,85
306.054.14.1	63	56	6,5	13	13	19,5	2,0	320	40	10	1	5,25
306.064.14.1	63	63	6,5	13	13	19,5	2,0	320	40	10	1	5,85
307.054.14.1	75	56	7,0	14	14	21,0	3,5	240	30	10	1	6,30
307.064.14.1	75	63	7,0	14	14	21,0	3,0	240	30	10	1	6,45
307.074.14.1	75	75	7,0	14	14	21,0	2,0	240	30	10	1	6,90
308.054.14.1	90	56	8,0	16	16	24,0	5,0	160	---	10	1	9,80
308.064.14.1	90	63	8,0	16	16	24,0	5,0	160	---	10	1	9,95
308.074.14.1	90	75	8,0	16	16	24,0	4,0	160	---	10	1	11,00
308.084.14.1	90	90	8,0	16	16	24,0	2,5	160	---	10	1	11,10
310.054.14.1	110	56	9,0	18	18	27,0	7,0	80	---	10	1	11,20
310.064.14.1	110	63	9,0	18	18	27,0	6,5	80	---	10	1	11,25
310.074.14.1	110	75	9,0	18	18	27,0	5,5	80	---	10	1	11,30
310.084.14.1	110	90	9,0	18	18	27,0	4,5	80	---	10	1	11,40
310.104.14.1	110	110	9,0	18	18	27,0	3,0	80	---	10	1	11,45
312.104.14.1	135	110	11,5	23	23	34,5	6,5	40	---	10	1	25,30
312.124.14.1	135	135	11,5	23	23	34,5	5,0	40	---	5	1	27,40
315.104.14.1	160	110	10,5	30	31	41,5	7,0	16	2	---	1	62,30
315.124.14.1	160	135	12,5	29,5	29	41,5	7,0	16	2	---	1	68,20
315.144.14.1	160	160	14	27,5	27,5	41,5	7,0	---	2	---	1	69,50

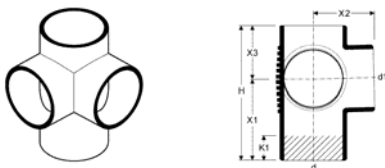
Esta Tabela de Preços pode ser alterada sem aviso prévio. Estes preços são meramente indicativos e aconselhados como preços de revenda ao público.

Forquilha 88 1/2° Silent-db20


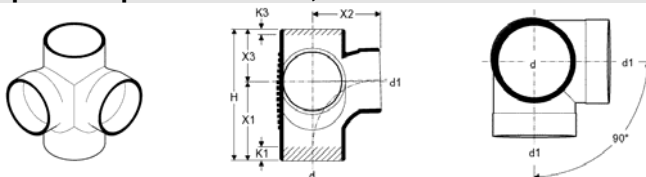
Referência	d	d1	X1	X2	X3	H	K1	K3	E4	E3	E2	E1	€uni.
305.058.14.1	56	56	10,5	7,0	7,0	17,5	4,5	---	400	50	10	1	4,05
306.058.14.1	63	56	10,5	7,0	7,0	17,5	4,5	---	320	40	10	1	5,15
306.068.14.1	63	63	10,5	7,0	7,0	17,5	4,0	---	320	40	10	1	5,15
307.058.14.1	75	56	10,5	7,0	7,5	18,0	4,5	---	240	30	10	1	6,35
307.068.14.1	75	63	10,5	7,5	7,5	18,3	4,0	---	240	30	10	1	6,40
307.078.14.1	75	75	10,5	7,0	7,5	18,0	3,5	---	240	30	10	1	6,60
308.058.14.1	90	56	12,0	8,3	8,0	20,3	6,0	2,0	160	---	10	1	9,15
308.068.14.1	90	63	12,0	8,0	8,3	20,3	5,5	1,5	160	---	10	1	10,40
308.078.14.1	90	75	12,0	8,3	8,0	20,3	5,0	1,0	160	---	10	1	10,90
308.088.14.1	90	90	12,0	8,3	8,3	20,3	4,5	---	160	---	10	1	11,20
310.058.14.1	110	56	13,5	9,0	9,0	22,5	7,5	3,0	160	---	10	1	11,90
310.068.14.1	110	63	13,5	9,0	9,0	22,5	7,0	2,5	160	---	10	1	11,98
310.078.14.1	110	75	13,5	9,0	9,0	22,5	6,5	2,0	160	---	10	1	12,00
312.108.14.1	135	110	17,3	11,5	11,5	28,8	8,5	2,5	64	---	8	1	21,50
312.128.14.1	135	135	17,3	11,5	11,5	28,8	7,5	1,5	64	---	8	1	22,30
315.108.14.1	160	110	21,0	15,0	12,5	33,5	7,0	1,5	32	---	2	1	61,40
315.128.14.1	160	135	19,5	16,0	14,0	33,5	7,0	1,5	32	---	2	1	68,30

Forquilha Silent-db20, com curvatura, 88 1/2°


Referência	d	d1	X1	X2	X3	H	K1	K3	E4	E2	E1	€uni.
310.088.14.1	110	90	13,5	11,5	9,0	22,5	4,0	1,0	80	10	1	11,90
310.108.14.1	110	110	13,5	11,5	9,0	22,5	2,5	---	120	10	1	12,00

Forquilha dupla 88 1/2° / 90° Silent-db20


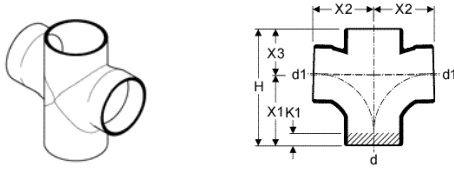
Referência	d	d1	X1	X2	X3	H	K1	E4	E2	E1	€uni.
310.103.14.1	110	110	13,5	10	9	22,5	4,5	80	10	1	33,50

Forquilha dupla Silent-db20, com raio inferior 88 1/2°/90°


Referência	d	d1	X1	X2	X3	H	K1	K3	E4	E2	E1	€uni.
308.083.14.1	90	90	12,0	10,5	8,3	20,3	1,5	0,5	120	10	1	35,70

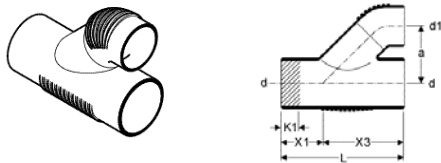
Esta Tabela de Preços pode ser alterada sem aviso prévio. Estes preços são meramente indicativos e aconselhados como preços de revenda ao público.

Forquilha dupla 88 ½° / 180° Silent-db20



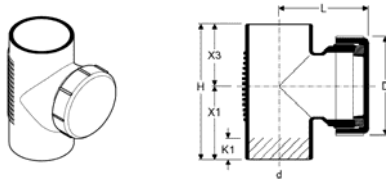
Referência	d	d1	X1	X2	X3	H	K1	E4	E2	E1	€uni.
308.082.14.1	90	90	12,0	10,5	8,3	20,3	1,5	160	10	1	32,80
310.102.14.1	110	110	13,5	11,5	9	22,5	2,5	80	10	1	34,60

Forquilha paralela Silent-db20



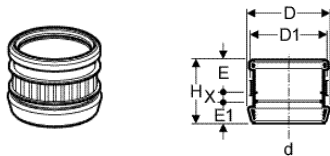
Referência	d	d1	L	X1	X3	K1	a	E4	E2	E1	€uni.
308.081.14.1	90	90	24	8	16	2,5	11,0	80	10	1	25,80
310.081.14.1	110	90	27	9	18	4,5	12,5	80	10	1	26,40
310.101.14.1	110	110	27	9	18	3,0	12,5	80	10	1	26,80

Boca de limpeza Silent-db20



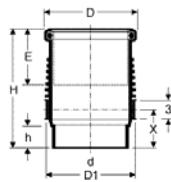
Referência	d	X1	L	X3	H	K1	D	E4	E2	E1	€uni.
307.333.14.1	75	10,5	10	7,0	17,5	3,5	11,5	160	10	1	12,50
308.333.14.1	90	12,0	11,5	8,3	20,3	1,5	12,9	160	10	1	16,80
310.333.14.1	110	13,5	13	9,0	22,5	2,5	14,5	80	10	1	18,55
312.333.14.1	135	17,3	13	11,5	28,8	8,5	14,5	60	5	1	32,00
315.333.14.1	160	18,5	13,9	15,0	33,5	7,0	14,4	32	---	1	77,20

Junta de suporte e de dilatação Silent-db20



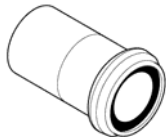
Referência	d	D	D1	H	E1	E	X	E4	E3	E2	E1	€uni.
305.002.14.1	56	8,0	6,3	10,8	3,5	6,0	1,3	800	50	10	1	6,20
306.002.14.1	63	8,7	7,5	10,8	3,5	6,0	1,3	640	40	10	1	7,85
307.002.14.1	75	10,0	9,0	10,8	3,5	6,0	1,3	480	60	10	1	8,25
308.002.14.1	90	11,4	11,0	11,1	3,5	6,0	1,6	320	40	10	1	10,20
310.002.14.1	110	13,4	12,5	11,1	3,5	6,0	1,6	240	20	10	1	10,98
312.002.14.1	135	17,0	16,0	12,2	4,3	6,6	1,3	120	---	10	1	25,40
315.002.14.1	160	19,2	17,8	13,5	5,2	7	1,3	96	4	---	1	58,55

Junta de dilatação Silent-db20



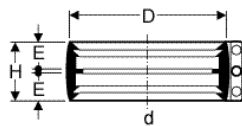
Referência	d	D	D1	H	h	E (20°C)	X	E4	E3	E1	€uni.
307.012.14.1	75	10	9,0	19	3,7	6,5	6,2	240	20	1	12,10
308.012.14.1	90	12	11	19	3,4	6,5	6,2	180	15	1	12,90
310.012.14.1	110	13,5	12,5	19	3,3	6,5	6,2	120	10	1	13,80
312.012.14.1	135	15,8	16,0	19	3,3	6,5	6,2	96	12	1	27,10

Junta adaptadora Silent-db20



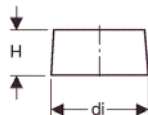
Referência	d	di	L	E	E4	E3	E2	E1	€uni.
305.040.14.1	56	50	10	3,5	1200	50	10	---	5,72

Abraçadeira universal Silent-db20



Referência	d	D	H	E	E4	E3	E2	E1	€uni.
305.003.14.2	56	7,2	5,0	2,3	1050	50	10	1	2,98
307.003.14.2	75	9,1	5,0	2,3	1050	50	10	1	3,05
308.003.14.2	90	10,6	5,0	2,3	700	50	10	1	3,40
310.003.14.2	110	12,6	5,0	2,3	700	50	10	1	3,90
312.003.14.2	135	14,5	5,2	2,5	300	50	10	1	4,98
315.003.14.2	160	17,3	7	3,3	---	20	4	1	6,24

Anel de reforço para abraçadeira 3xx.003.14.2



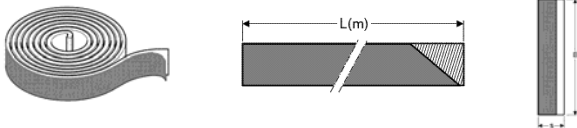
Referência	d	di	H	E3	E2	E1	€uni.
359.454.00.1	50	44	4	50	10	1	3,30
359.455.00.1	56	50	4	50	10	1	3,65
359.457.00.1	75	69	4	50	10	1	4,80
359.458.00.1	90	83	4	50	10	1	4,90
359.459.00.1	110	101,4	4	50	10	1	5,60
359.462.00.1	125	115,2	4	---	10	1	5,90

Abraçadeira M10 R 1/2" Silent-db20

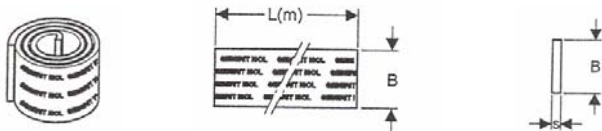

Referência	d	L	M(interna)/G(externa)	E4	E3	E2	E1	€uni.
305.812.26.1	56	4,7	M10/G 1/2"	1600	50	10	1	2,90
306.812.26.1	63	5,0	M10/G 1/2"	---	50	10	1	3,12
307.812.26.1	75	5,7	M10/G 1/2"	1000	50	10	1	3,24
308.812.26.1	90	6,4	M10/G 1/2"	800	50	10	1	3,32
310.812.26.1	110	7,4	M10/G 1/2"	600	50	10	1	3,50
312.812.26.1	125	8,1	M10/G 1/2"	500	50	10	1	3,65
312.813.26.1	135	8,7	M10/G 1/2"	800	50	10	1	5,98
315.812.26.1	160	9,9	M10/G 1/2"	400	25	10	1	6,95

Manga de isolamento, para redução de ruído por percussão

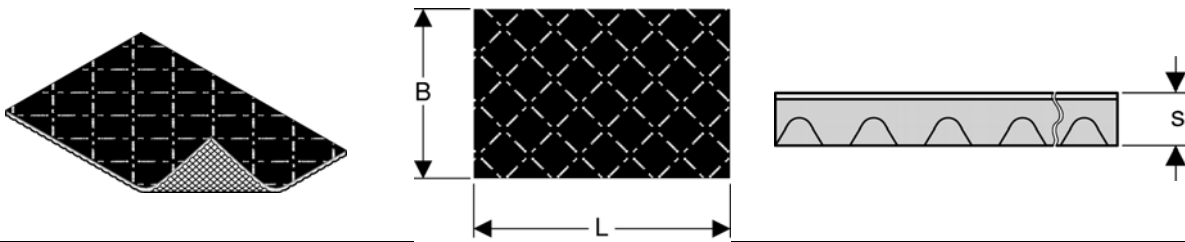

Referência	d	di	s	L(m)	E4	E3	E2	€m
305.921.00.1	56	74	4	15	300	150	15	2,10
306.921.00.1	63	83	4	15	300	150	15	2,12
307.921.00.1	75	97	4	15	300	150	15	2,14
308.921.00.1	90	109	4	15	300	150	15	2,55
310.921.00.1	110	130	4	15	240	120	15	2,80
312.921.00.1	135	155	4	15	150	75	15	3,45

Fita de isolamento Silent-db20, contra ruído aéreo e por percussão, espessura 3 mm


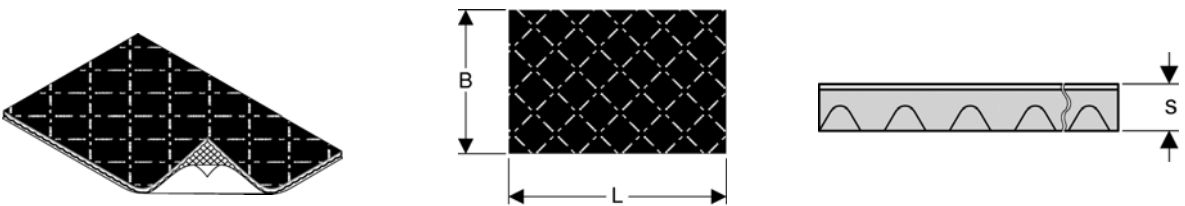
Referência	L	B	Espessura a	Especificação	E4	E3	E2	E1	€rolo
300.007.00.2	3,60 m	7 cm	3 mm	Isolamento de acessórios metálicos	672	168	14	1	3,98

Fita de isolamento ISOL, contra ruído por percussão, espessura 12 mm


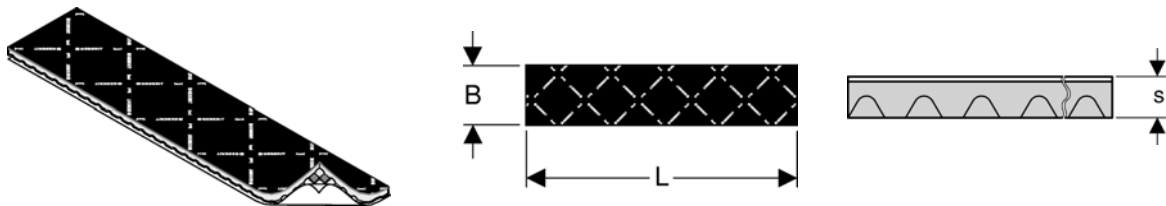
Referência	B	S	L(m)	Especificação	E4	E2	E1	€rolo
300.021.00.1	15	12	1,4	Isolam. de acessórios PEAD/metálicos	210	10	1	31,40

Manta de isolamento ISOL sem chumbo B2, contra ruídos aéreo e por percussão, sem autocolante


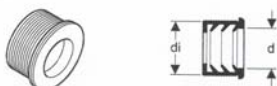
Referência	s (mm)	B (cm)	L (cm)	E4	E2	E1	€uni.
356.001.00.1	17	78	118	38	2	-	50,90

Manta de isolamento ISOL sem chumbo B2, contra ruído aéreo e por percussão, com autocolante


Referência	s (mm)	B (cm)	L (cm)	E4	E2	E1	€uni.
356.002.00.1	17	78	118	38	2	-	59,10

Manta de isolamento ISOL sem chumbo B2, contra ruído aéreo e por percussão, com autocolante


Referência	dØ (mm)	DN	s (mm)	B (cm)	L (cm)	E4	E2	E1	€uni.
356.003.00.1	56/63	56/56	17	32	118	40	10	1	25,20
356.004.00.1	75	70	17	36	118	40	10	1	28,57
356.005.00.1	90	90	17	41	118	40	10	1	33,50
356.007.00.1	110	100	17	48	118	40	10	1	37,30
356.008.00.1	125/135	125	17	57	118	40	5	1	43,20

Emboque de borracha


Referência	d	E4	E3	E2	E1	€uni.
152.691.00.1	63/32	2400	100	10	1	1,96
152.692.00.1	63/40	2400	100	10	1	1,90
152.693.00.1	63/50	2400	100	10	1	1,90
152.690.00.1	56/40	2700	100	10	1	1,37
152.689.00.1	56/32	2400	100	10	1	1,36