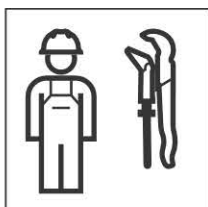




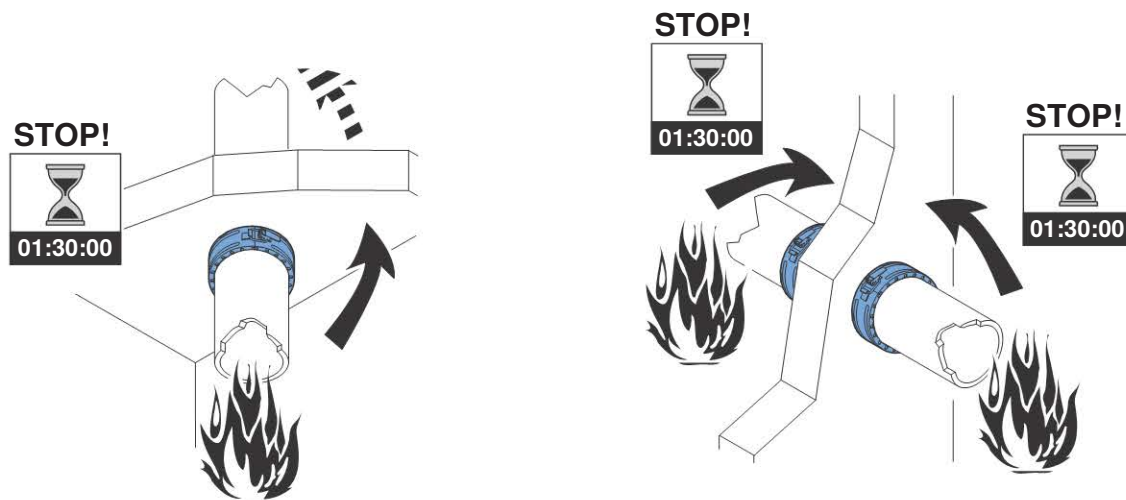
Installation Manual

Montageanleitung
Instructions de montage
Istruzioni per il montaggio



Einleitende Hinweise

Wichtiger Hinweis zur Verwendung



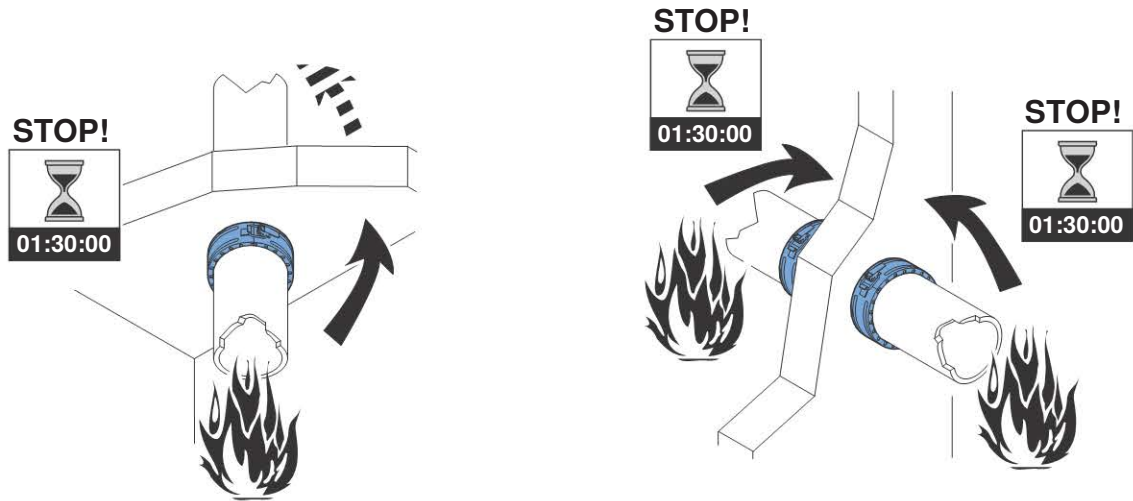
Das vorliegende Geberit Rohrschott90 Plus DIN ist ausschliesslich für den Einsatz mit Geberit PE, Geberit Silent-db20 oder Geberit Silent-PP Rohrleitungen bestimmt.

Die beiliegenden Befestigungsschrauben sind ausschliesslich zur Verwendung in Beton, Vollziegel, Kalksandstein und in Geberit mineralische Vergussmasse FSH 90 vorgesehen. Bei anderen Baustoffen sind entsprechend zugelassene Schrauben und Dübel aus Metall zu verwenden.

Das beiliegende Kennzeichnungsschild ist dauerhaft und gut sichtbar neben dem montierten Geberit Rohrschott90 Plus DIN anzubringen.

Introductory notes

Important note on use



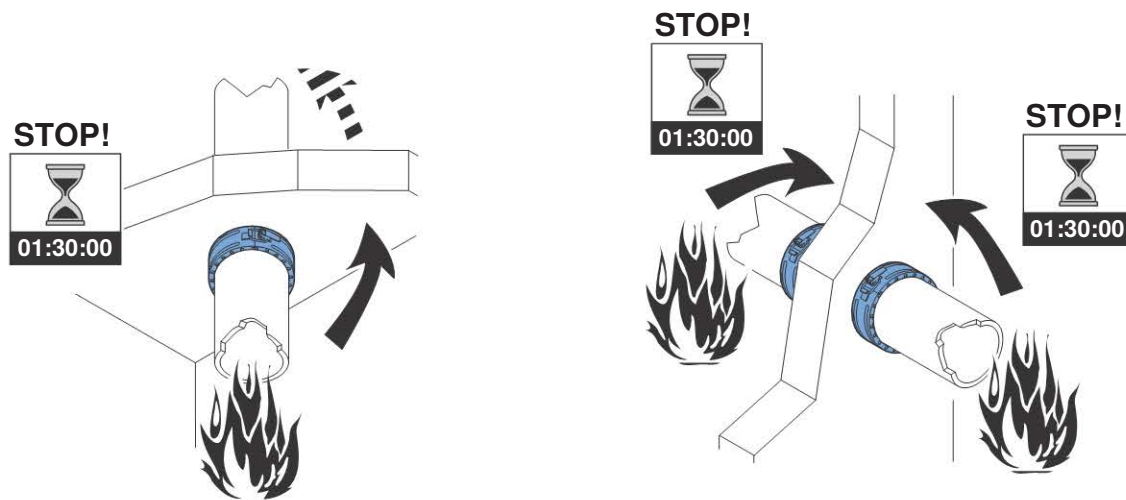
This Geberit fire protection sleeve RS90 Plus DIN is to be used exclusively with Geberit PE, Geberit Silent-db20 or Geberit Silent-PP.

The accompanying fastening screws are intended exclusively for use in concrete, solid brick, limestone-sand breezeblock and in Geberit mineral sealing compound FSH 90. For other construction materials, use correspondingly approved metal screws and dowels.

The accompanying identification plate must be attached somewhere permanent and clearly visible next to the Geberit fire protection sleeve RS90 Plus DIN once installed.

Conseils préliminaires

Remarque importante pour l'utilisation



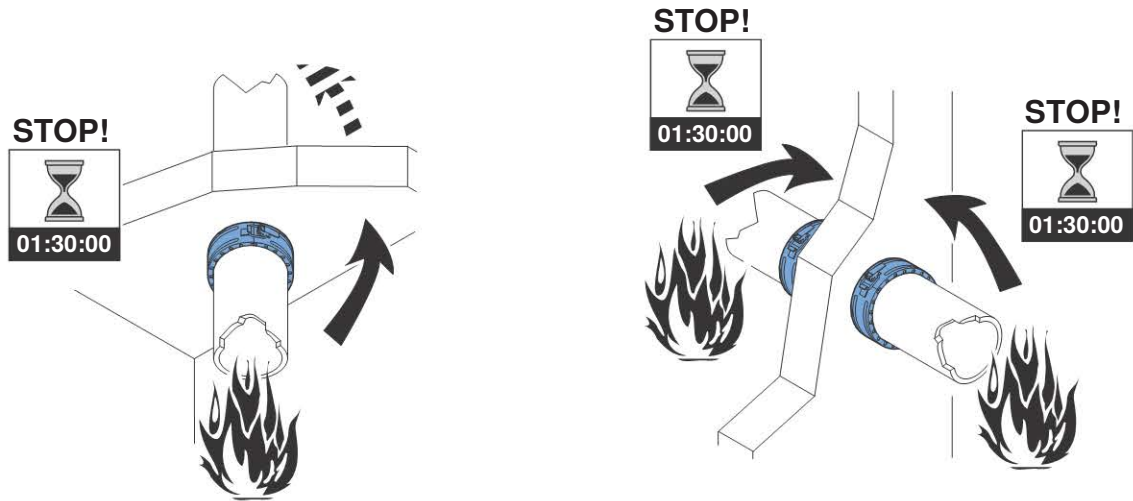
La manchette coupe-feu Geberit RS90 Plus DIN est destinée à être utilisée uniquement avec les conduites Geberit PE, Geberit Silent-db20 ou Geberit Silent-PP.

Les vis de fixation fournies ne peuvent être employées qu'avec du béton, des briques pleines, des briques silico-calcaires et des masses de scellement minérales Geberit FSH 90. Utiliser des chevilles et des vis en métal homologuées pour les autres matériaux de construction.

La plaque signalétique fournie doit être apposée de manière à rester longtemps et à être bien visible à côté de la manchette coupe-feu Geberit RS90 Plus DIN.

Osservazioni preliminari

Avviso importante per l'impiego



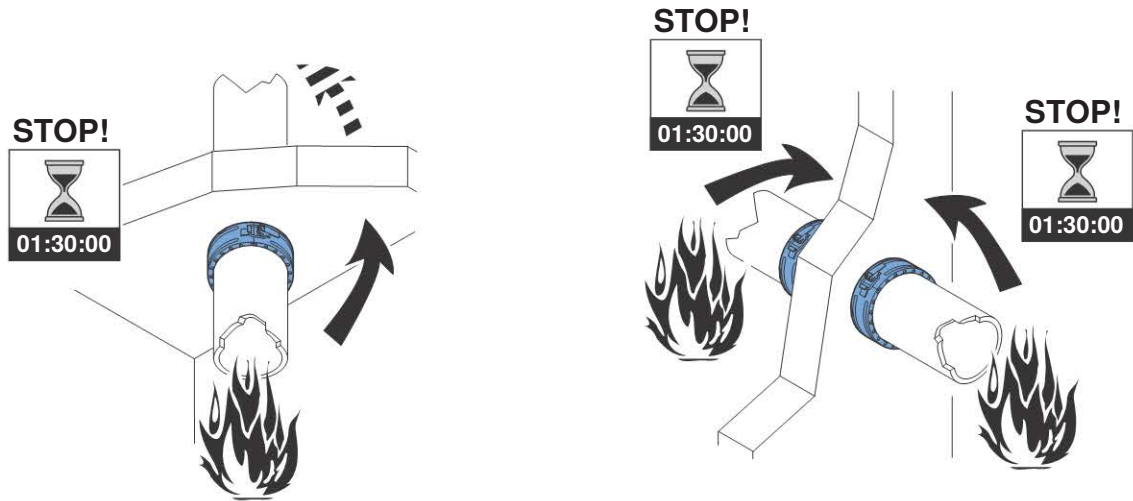
Il presente collare antincendio per tubi RS90 Plus Geberit è destinato esclusivamente all'impiego con condotte Geberit PE, Geberit Silent-db20 o Geberit Silent-PP.

Le viti di fissaggio accluse sono previste esclusivamente per l'impiego nel calcestruzzo, nel mattone pieno, nella pietra arenaria calcarea e nella ghisa minerale FSH 90 Geberit. Con altri materiali da costruzione è necessario impiegare viti e tasselli metallici appositamente omologati.

L'etichetta di contrassegno allegata deve essere applicata in modo definitivo e ben visibile accanto al collare antincendio per tubi RS90 Plus Geberit montato.

Podstawowe informacje

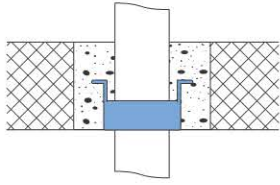
Ważna informacja dotycząca zastosowania



Niniejszą tuleję ogniochronną Geberit RS 90 Plus należy stosować wyłącznie z rurociągami Geberit PE, Geberit Silent db20 lub Geberit Silent-PP.

Załączone śruby mocujące są przewidziane wyłącznie do stosowania w betonie, cegle pełnej, cegle silikatowej i w mineralnej masie zalewowej Geberit FSH 90. W przypadku innych materiałów budowlanych należy zastosować odpowiednie dopuszczone śruby i kołki rozporowe z metalu.

Załączoną tabliczkę z oznaczeniem należy nanieść w sposób trwały i dobrze widoczny obok zamontowanej tulei ogniochronnej Geberit RS 90 Plus.



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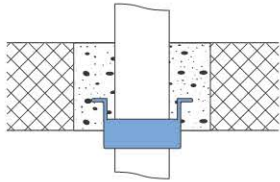
Geberit PE /
Geberit Silent-db20



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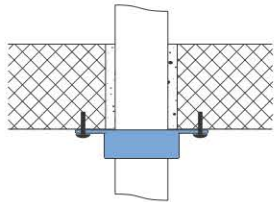
Geberit PE /
Geberit Silent-db20



1

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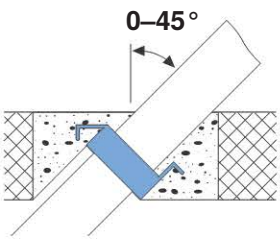
Geberit PE /
Geberit Silent-db20



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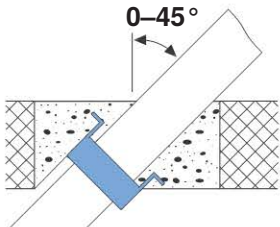
Geberit PE /
Geberit Silent-db20



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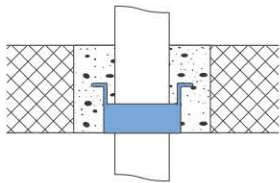
Geberit PE /
Geberit Silent-db20



1

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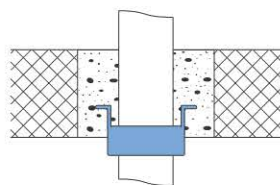
Geberit PE /
Geberit Isol Flex



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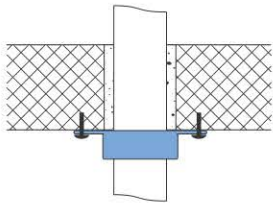
Geberit PE /
Geberit Isol Flex



2

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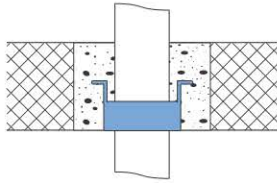


Geberit PE /
Geberit Isol Flex



2 **C**

19



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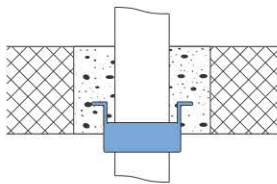


Geberit Silent-PP



3 **A**

20



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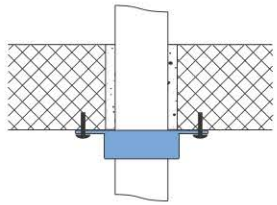


Geberit Silent-PP



3 **B**

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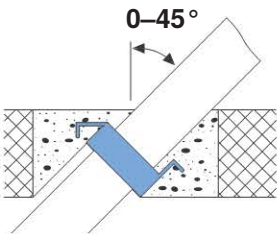


Geberit Silent-PP



3 **C**

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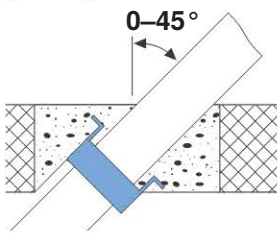


Geberit Silent-PP



3 **D**

23



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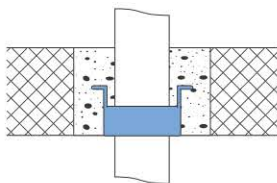


Geberit Silent-PP



3 **E**

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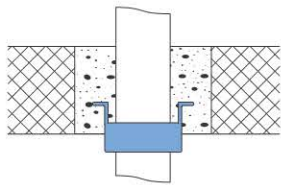


Geberit Silent-PP



4 **A**

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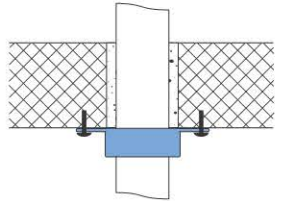
Geberit Silent-PP



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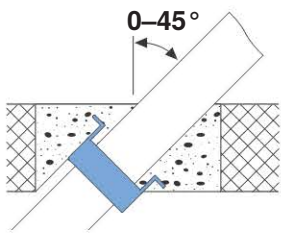
Geberit Silent-PP



4

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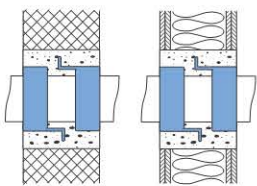
Geberit Silent-PP



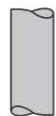
4

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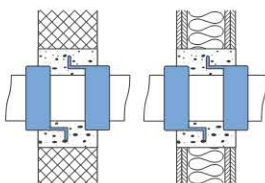
Geberit PE /
Geberit Silent-db20



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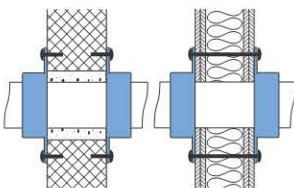
Geberit PE /
Geberit Silent-db20



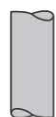
5

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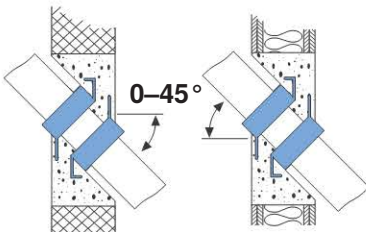
Geberit PE /
Geberit Silent-db20



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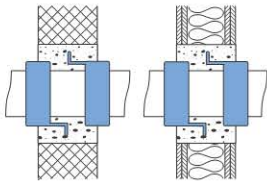
Geberit PE /
Geberit Silent-db20



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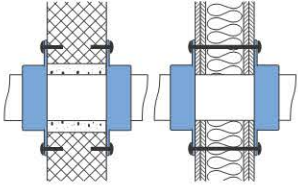
Geberit Silent-PP



6

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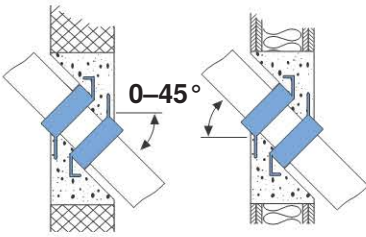
Geberit Silent-PP



6

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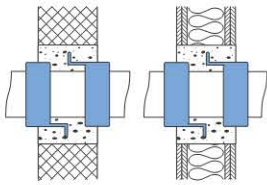
Geberit Silent-PP



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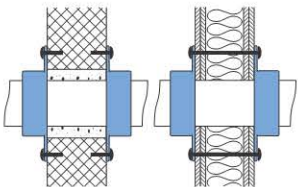
Geberit Silent-PP



7

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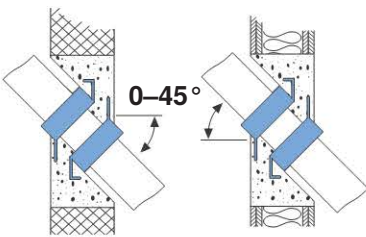
Geberit Silent-PP



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Geberit Silent-PP



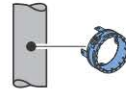
7

C

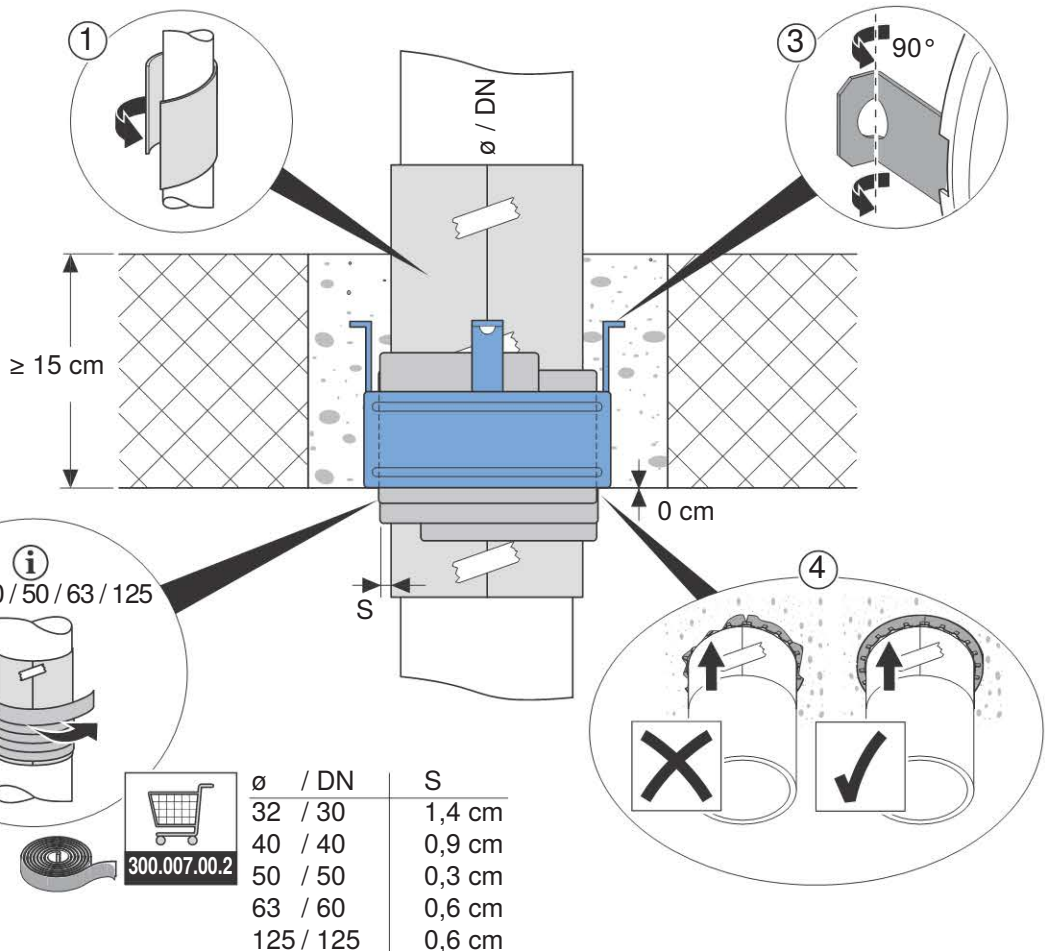
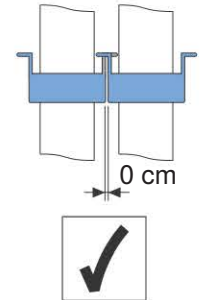
38

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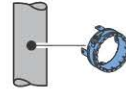
Geberit PE / Geberit Silent-db20



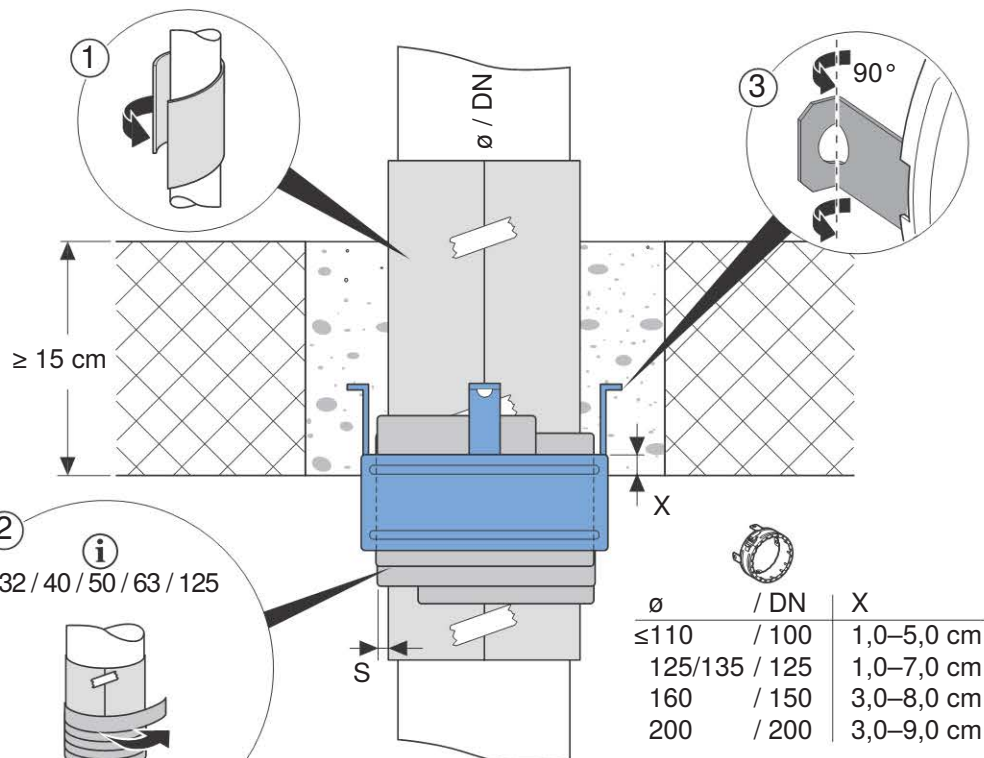
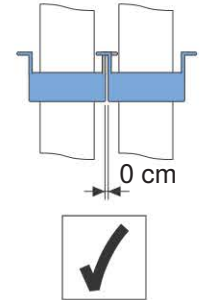
Geberit PE	ø 32 / DN 30	ø 56 / DN 56
Geberit PE	ø 40 / DN 40	ø 56 / DN 56
Geberit PE	ø 50 / DN 50	ø 56 / DN 56
Geberit PE	ø 56 / DN 56	ø 56 / DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90 / DN 90
Geberit PE	ø 110 / DN 100	ø 110 / DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135 / DN 125
Geberit PE	ø 160 / DN 150	ø 160 / DN 150
Geberit PE	ø 200 / DN 200	ø 200 / DN 200
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Silent-db20	ø 56 / DN 56	ø 56 / DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90 / DN 90
Silent-db20	ø 110 / DN 100	ø 110 / DN 100
Silent-db20	ø 135 / DN 125	ø 125 / 135 / DN 125
Silent-db20	ø 160 / DN 150	ø 160 / DN 150



Geberit PE / Geberit Silent-db20



Geberit PE	ø 32 / DN 30	ø 56 / DN 56
Geberit PE	ø 40 / DN 40	ø 56 / DN 56
Geberit PE	ø 50 / DN 50	ø 56 / DN 56
Geberit PE	ø 56 / DN 56	ø 56 / DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90 / DN 90
Geberit PE	ø 110 / DN 100	ø 110 / DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135 / DN 125
Geberit PE	ø 160 / DN 150	ø 160 / DN 150
Geberit PE	ø 200 / DN 200	ø 200 / DN 200
Silent-db20	ø 56 / DN 56	ø 56 / DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90 / DN 90
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Silent-db20	ø 135 / DN 125	ø 125 / 135 / DN 125
Silent-db20	ø 160 / DN 150	ø 160 / DN 150

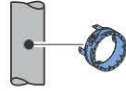


ø 32 / 40 / 50 / 63 / 125

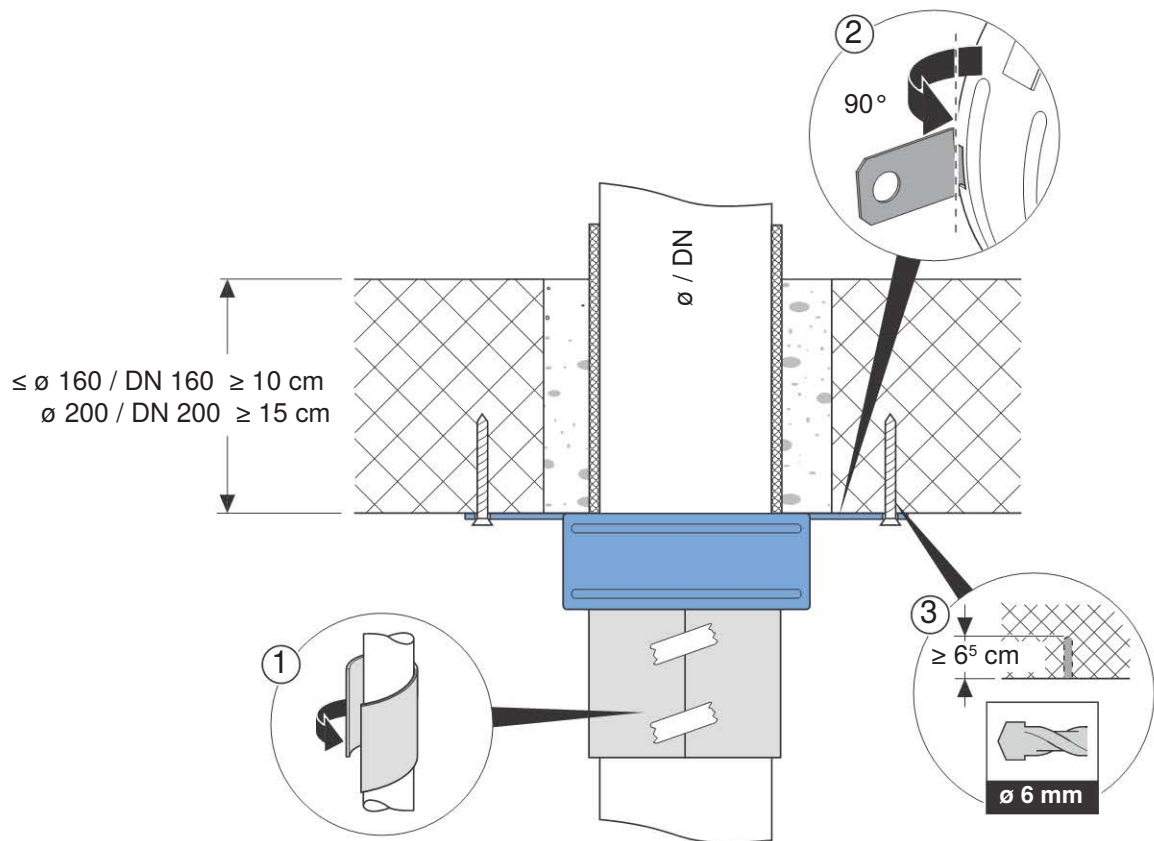
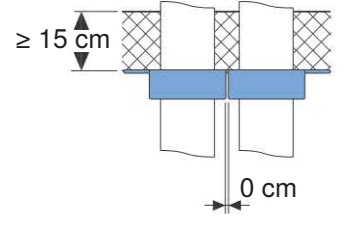
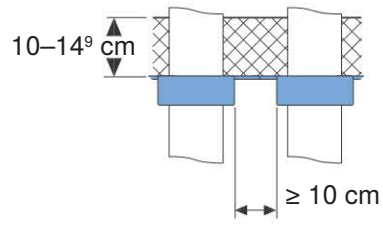


ø / DN	S
32 / 30	1,4 cm
40 / 40	0,9 cm
50 / 50	0,3 cm
63 / 60	0,6 cm
125 / 125	0,6 cm

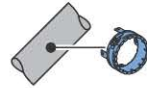
Geberit PE / Geberit Silent-db20





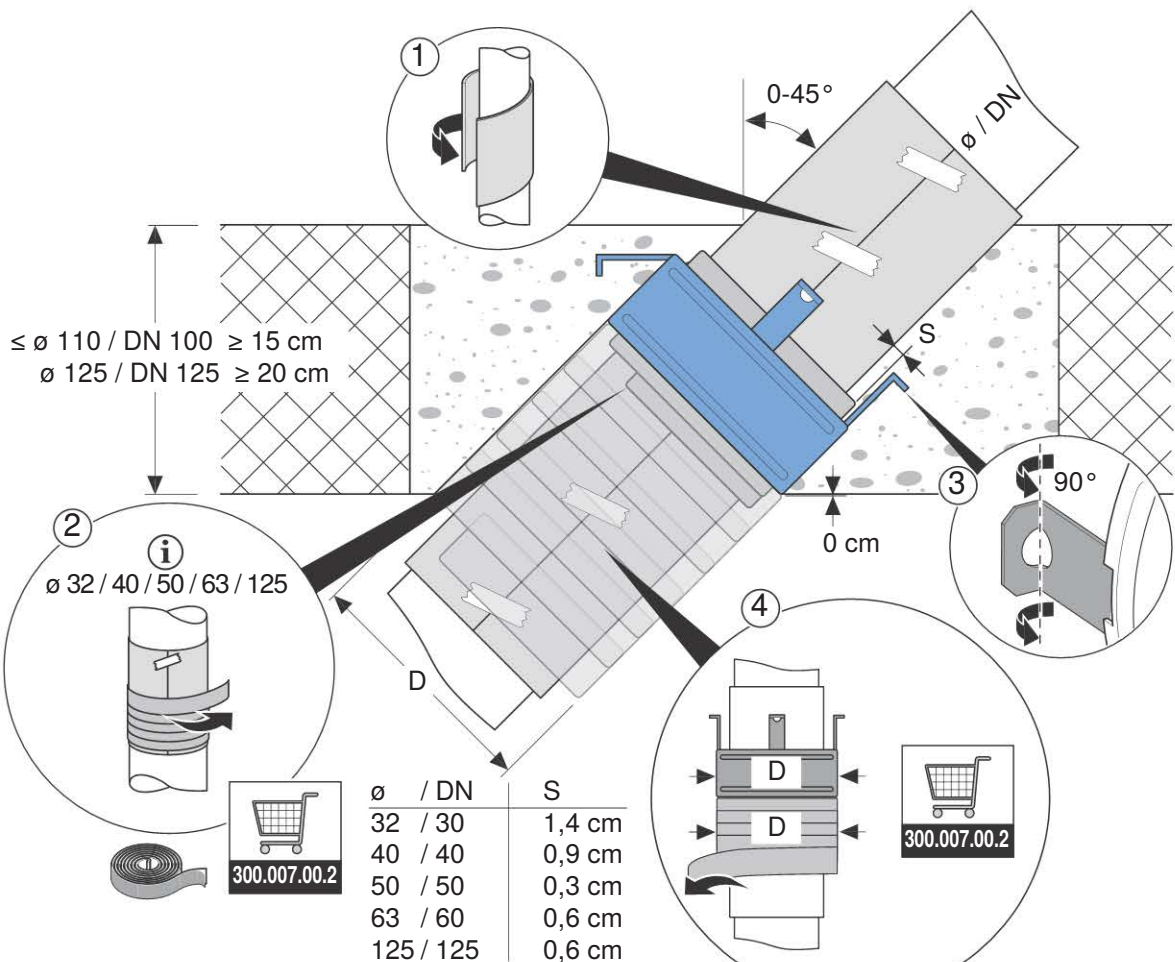
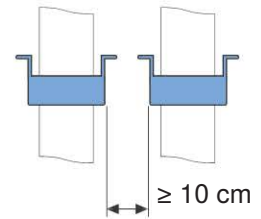
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Geberit PE	ø 56 / DN 56	ø 56 / DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90 / DN 90
Geberit PE	ø 110 / DN 100	ø 110 / DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135 / DN 125
Geberit PE	ø 160 / DN 150	ø 160 / DN 150
Geberit PE	ø 200 / DN 200	ø 200 / DN 200
Silent-db20	ø 56 / DN 56	ø 56 / DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90 / DN 90
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Silent-db20	ø 160 / DN 150	ø 160 / DN 150



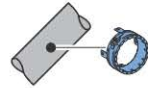
Geberit PE / Geberit Silent-db20





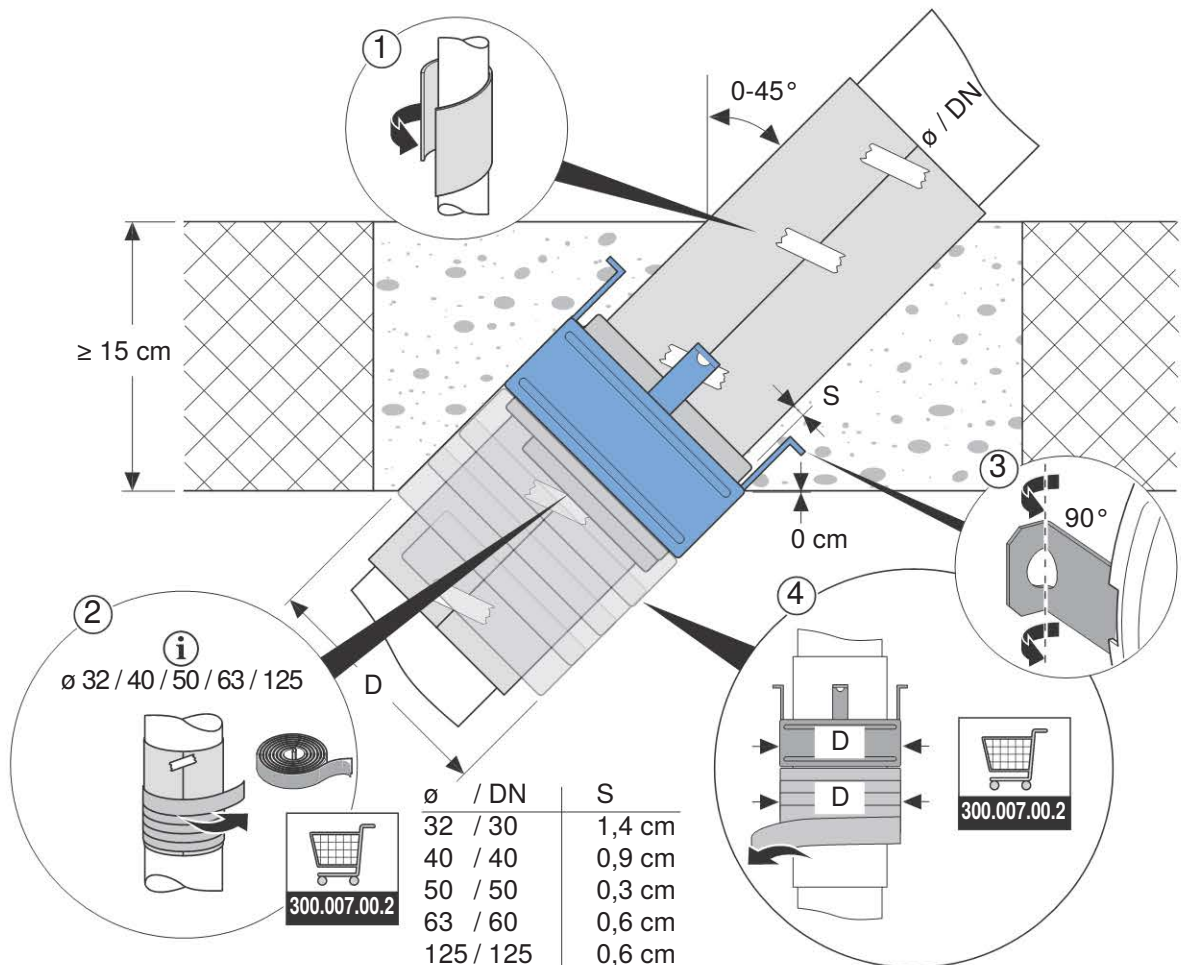
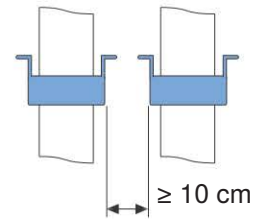
		
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Geberit PE	ø 56 / DN 56	ø 56 / DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90 / DN 90
Geberit PE	ø 110 / DN 100	ø 110 / DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135 / DN 125
Geberit PE	ø 160 / DN 150	✗
Geberit PE	ø 200 / DN 200	✗
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Silent-db20	ø 56 / DN 56	ø 56 / DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90 / DN 90
Silent-db20	ø 110 / DN 100	ø 110 / DN 100
Silent-db20	ø 135 / DN 125	ø 125 / 135 / DN 125
Silent-db20	ø 160 / DN 150	✗



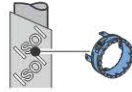
Geberit PE / Geberit Silent-db20



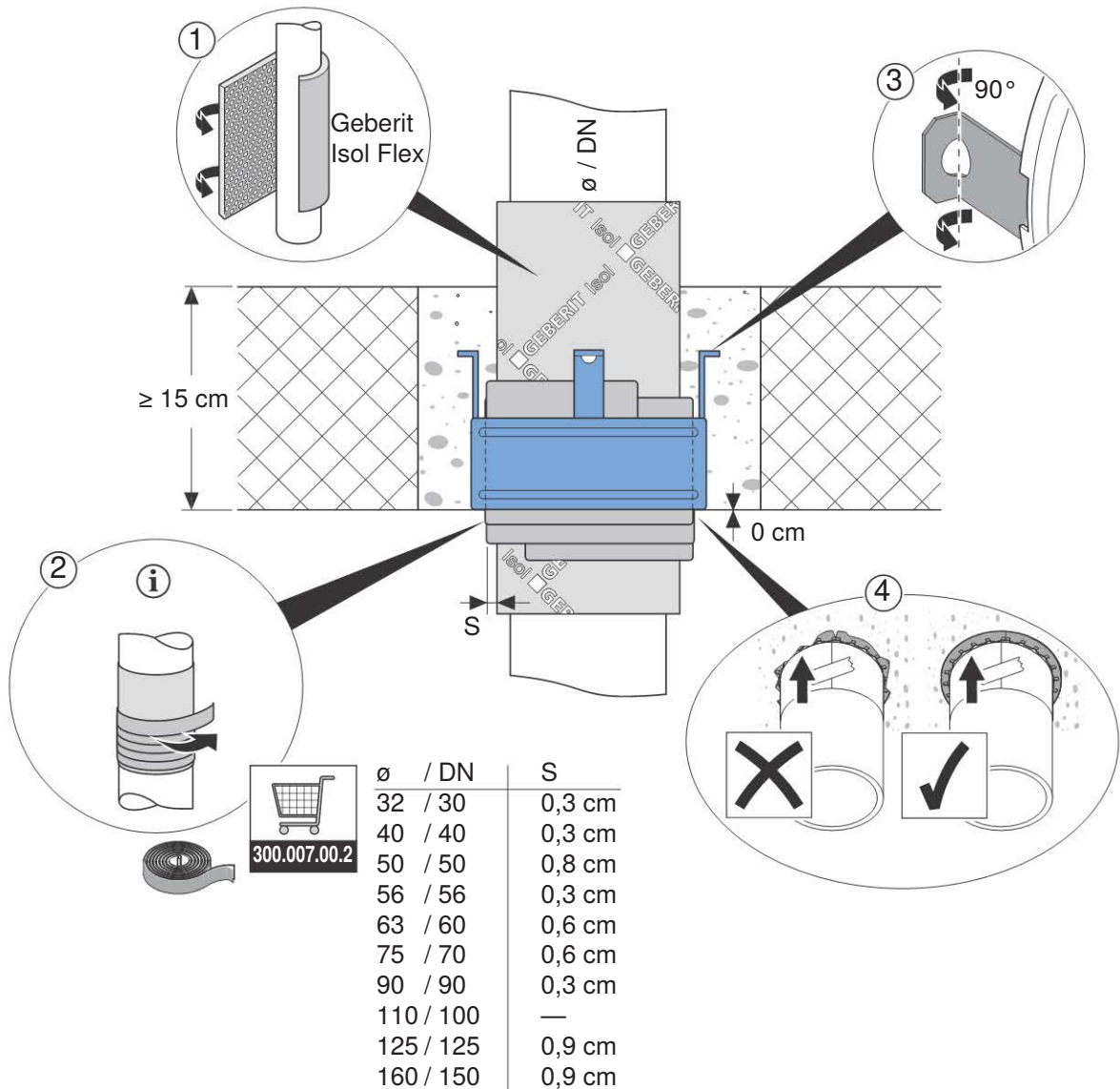
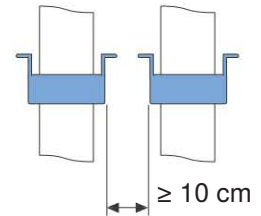
		
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Geberit PE	ø 50 / DN 50	ø 56 / DN 56
Geberit PE	ø 56 / DN 56	ø 56 / DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90 / DN 90
Geberit PE	ø 110 / DN 100	ø 110 / DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135 / DN 125
Geberit PE	ø 160 / DN 150	✗
Geberit PE	ø 200 / DN 200	✗
Silent-db20	ø 56 / DN 56	ø 56 / DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90 / DN 90
Silent-db20	ø 110 / DN 100	ø 110 / DN 100
Silent-db20	ø 135 / DN 125	ø 125 / 135 / DN 125
Silent-db20	ø 160 / DN 150	✗



Geberit PE / Geberit Isol Flex





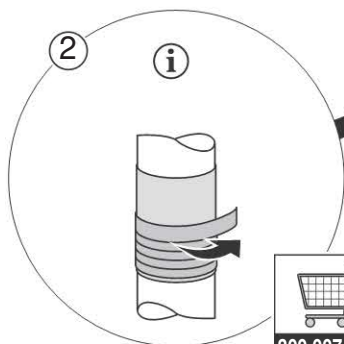
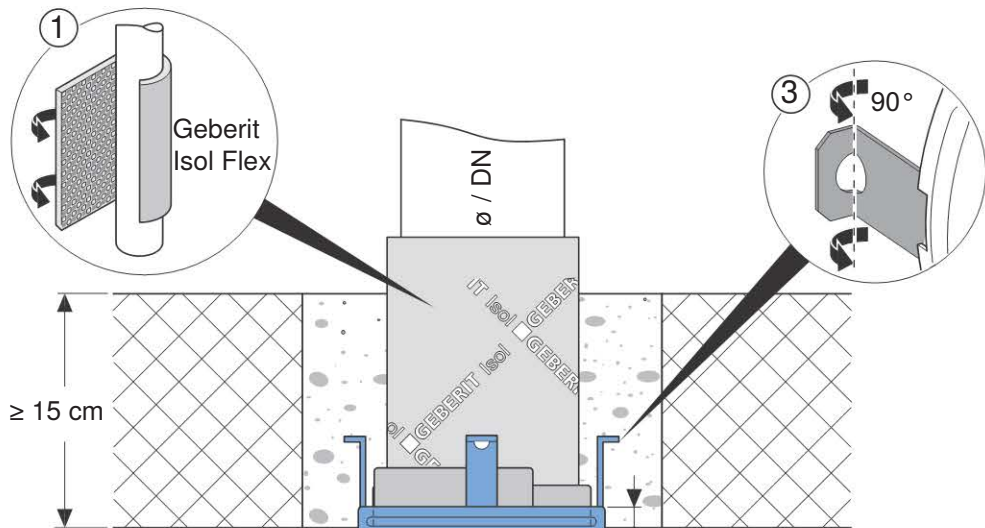
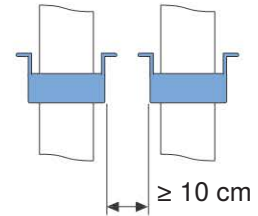
Geberit PE	ø 32 / DN 30	ø 56 / DN 56
Geberit PE	ø 40 / DN 40	ø 56 / DN 56
Geberit PE	ø 50 / DN 50	ø 56 / DN 56
Geberit PE	ø 56 / DN 56	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 110 / DN 100
Geberit PE	ø 90 / DN 90	ø 110 / DN 100
Geberit PE	ø 110 / DN 100	ø 125 / 135 / DN 125
Geberit PE	ø 125 / DN 125	ø 160 / DN 150
Geberit PE	ø 160 / DN 150	ø 200 / DN 200
Geberit PE	ø 200 / DN 200	X



Geberit PE / Geberit Isol Flex



		
Geberit PE	ø 32 / DN 30	ø 56 / DN 56
Geberit PE	ø 40 / DN 40	ø 56 / DN 56
Geberit PE	ø 50 / DN 50	ø 56 / DN 56
Geberit PE	ø 56 / DN 56	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 110 / DN 100
Geberit PE	ø 90 / DN 90	ø 110 / DN 100
Geberit PE	ø 110 / DN 100	ø 125 / 135 / DN 125
Geberit PE	ø 125 / DN 125	ø 160 / DN 150
Geberit PE	ø 160 / DN 150	ø 200 / DN 200
Geberit PE	ø 200 / DN 200	X



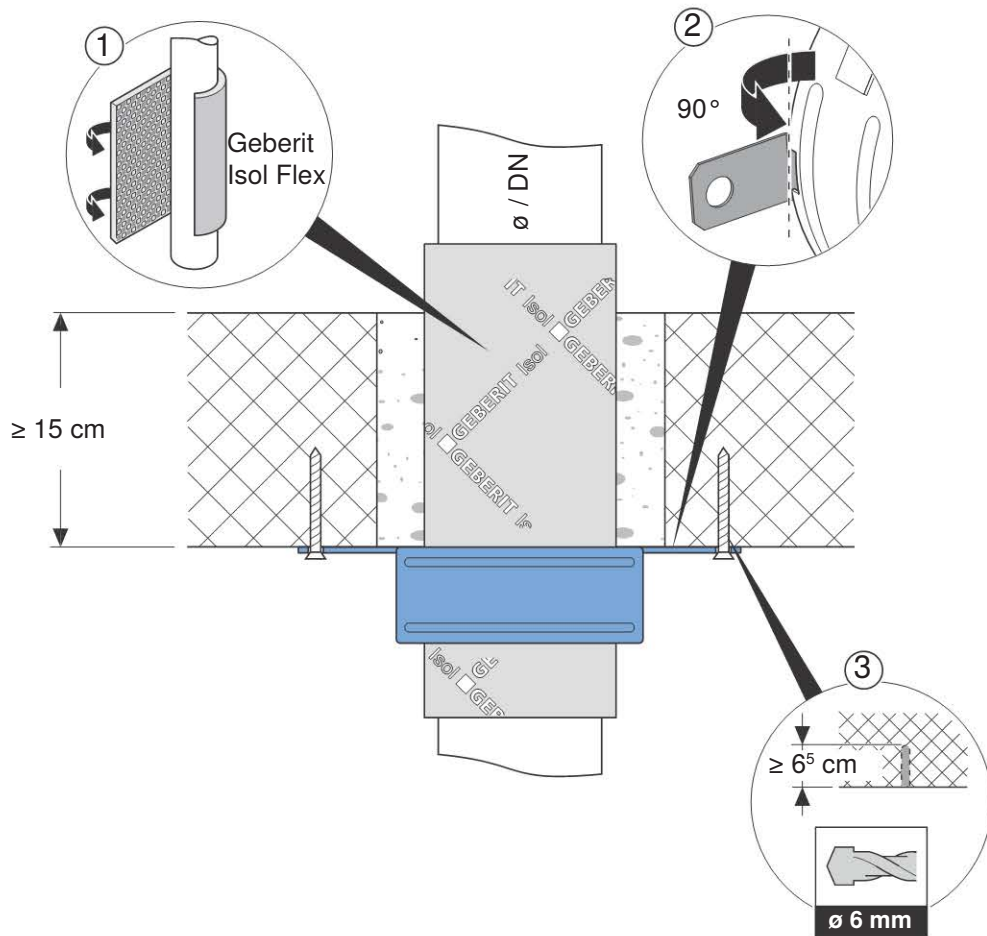
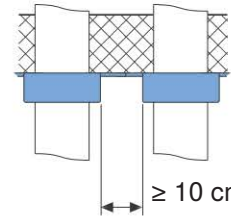
ø / DN	S
32 / 30	0,3 cm
40 / 40	0,3 cm
50 / 50	0,8 cm
56 / 56	0,3 cm
63 / 60	0,6 cm
75 / 70	0,6 cm
90 / 90	0,3 cm
110 / 100	—
125 / 125	0,9 cm
160 / 150	0,9 cm

ø / DN	X
≤110 / 100	1,0–5,0 cm
125/135 / 125	1,0–7,0 cm
160 / 150	3,0–8,0 cm
200 / 200	3,0–9,0 cm

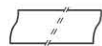
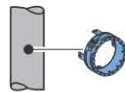
Geberit PE / Geberit Isol Flex



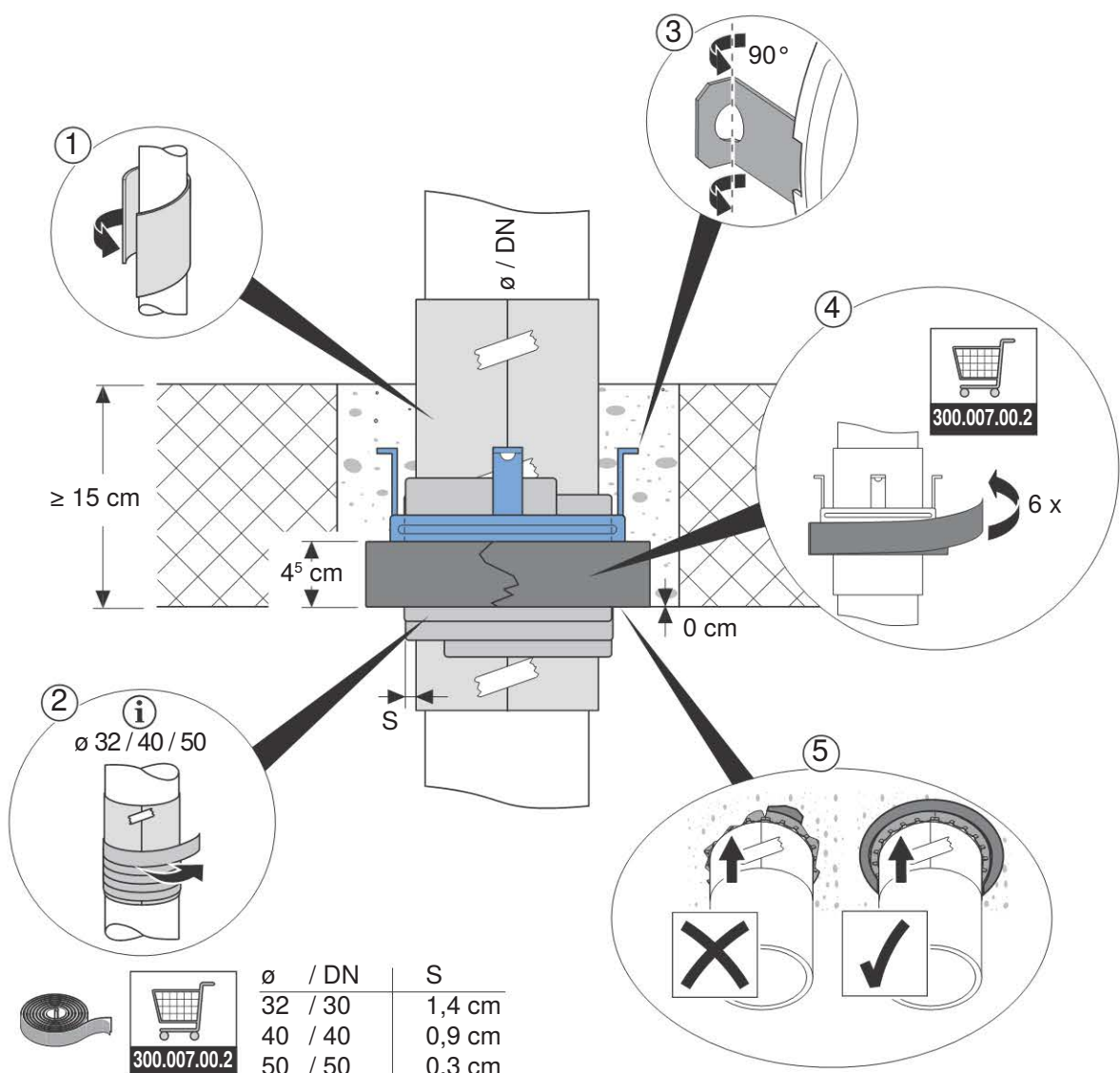
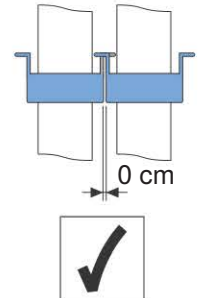
Geberit PE	ø 32 / DN 30	ø 56	/ DN 56
Geberit PE	ø 40 / DN 40	ø 56	/ DN 56
Geberit PE	ø 50 / DN 50	ø 56	/ DN 56
Geberit PE	ø 56 / DN 56	ø 63 / 75	/ DN 60 / 70
Geberit PE	ø 63 / DN 60	ø 63 / 75	/ DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 110	/ DN 100
Geberit PE	ø 90 / DN 90	ø 110	/ DN 100
Geberit PE	ø 110 / DN 100	ø 125 / 135	/ DN 125
Geberit PE	ø 125 / DN 125	ø 160	/ DN 150
Geberit PE	ø 160 / DN 150	ø 200	/ DN 200
Geberit PE	ø 200 / DN 200	✗	



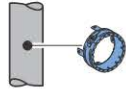
Geberit Silent-PP



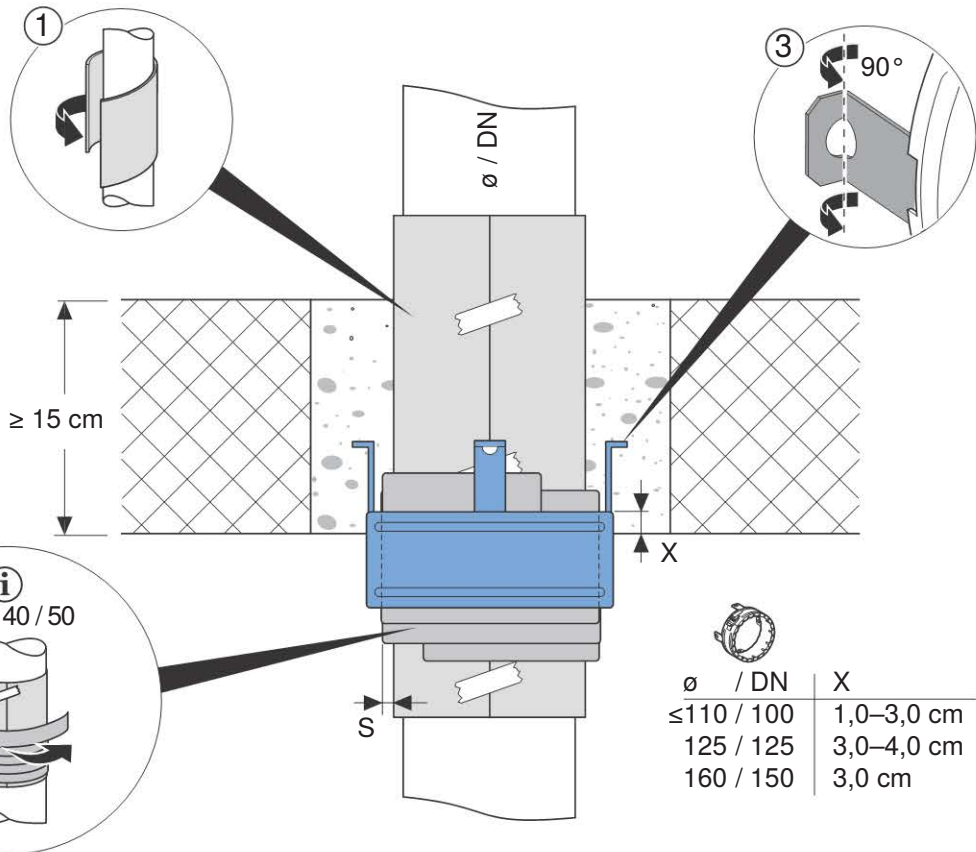
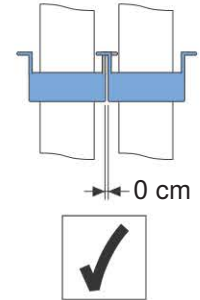
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	ø 125 / 135 / DN 125
ø 160 / DN 150	ø 160 / DN 150



Geberit Silent-PP



ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	ø 125 / 135 / DN 125
ø 160 / DN 150	ø 160 / DN 150

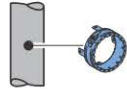


ø / DN	X
≤110 / 100	1,0–3,0 cm
125 / 125	3,0–4,0 cm
160 / 150	3,0 cm

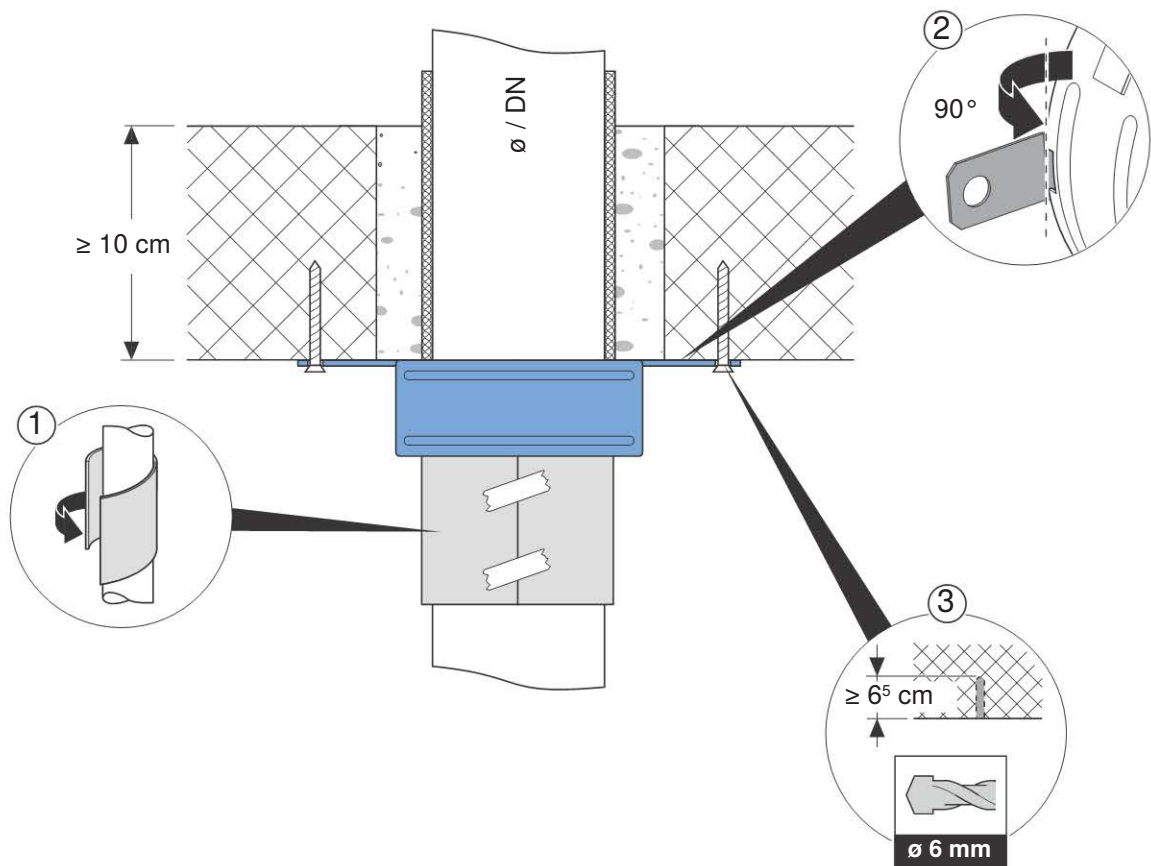
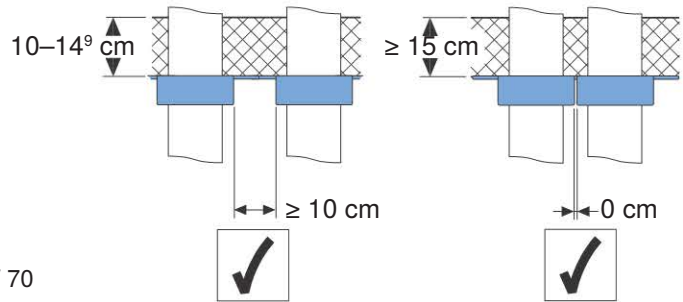


ø / DN	S
32 / 30	1,4 cm
40 / 40	0,9 cm
50 / 50	0,3 cm

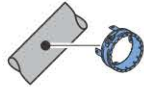
Geberit Silent-PP



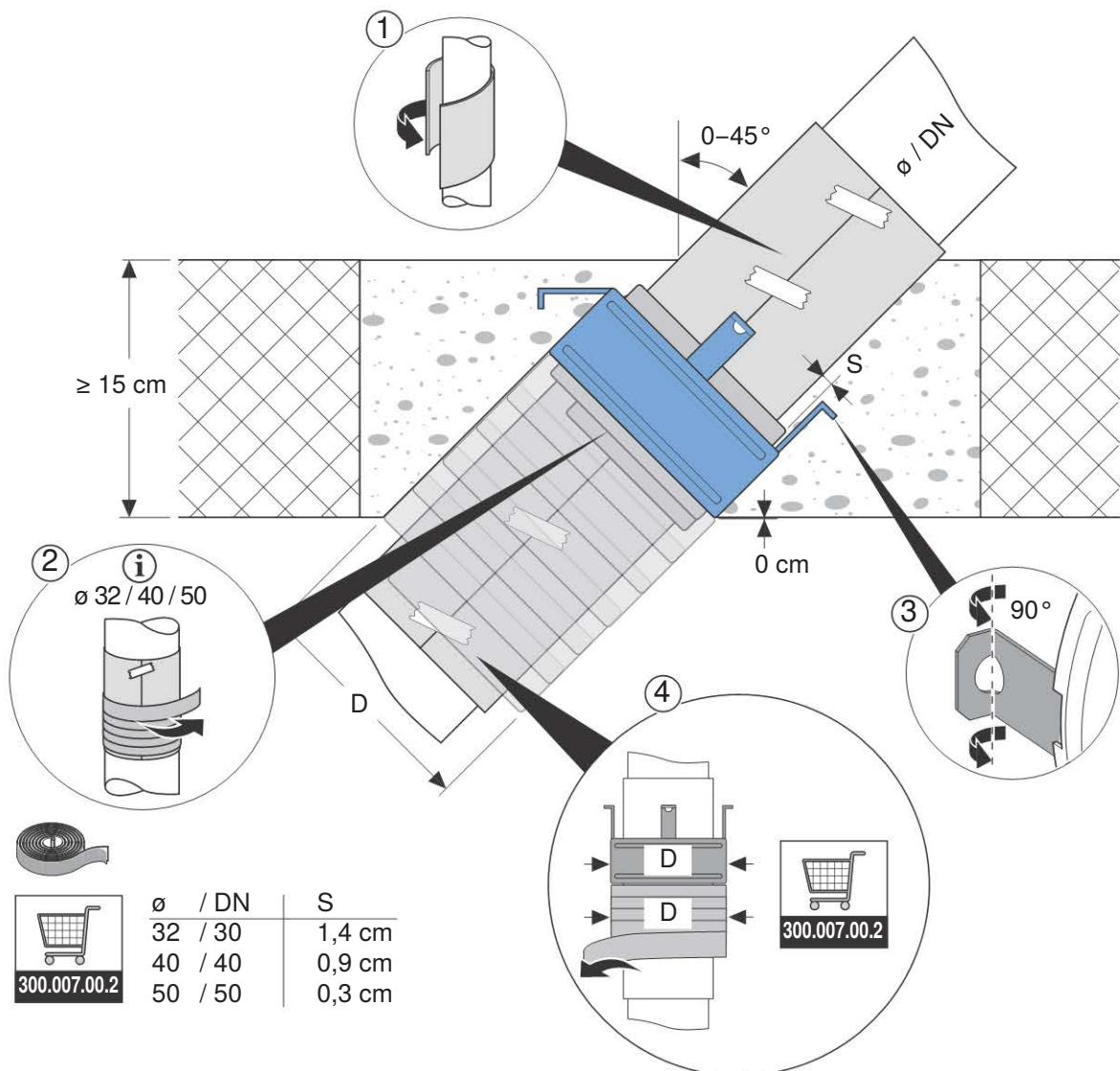
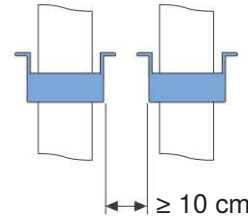
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	ø 125 / 135 / DN 125
ø 160 / DN 150	ø 160 / DN 150



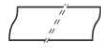
Geberit Silent-PP



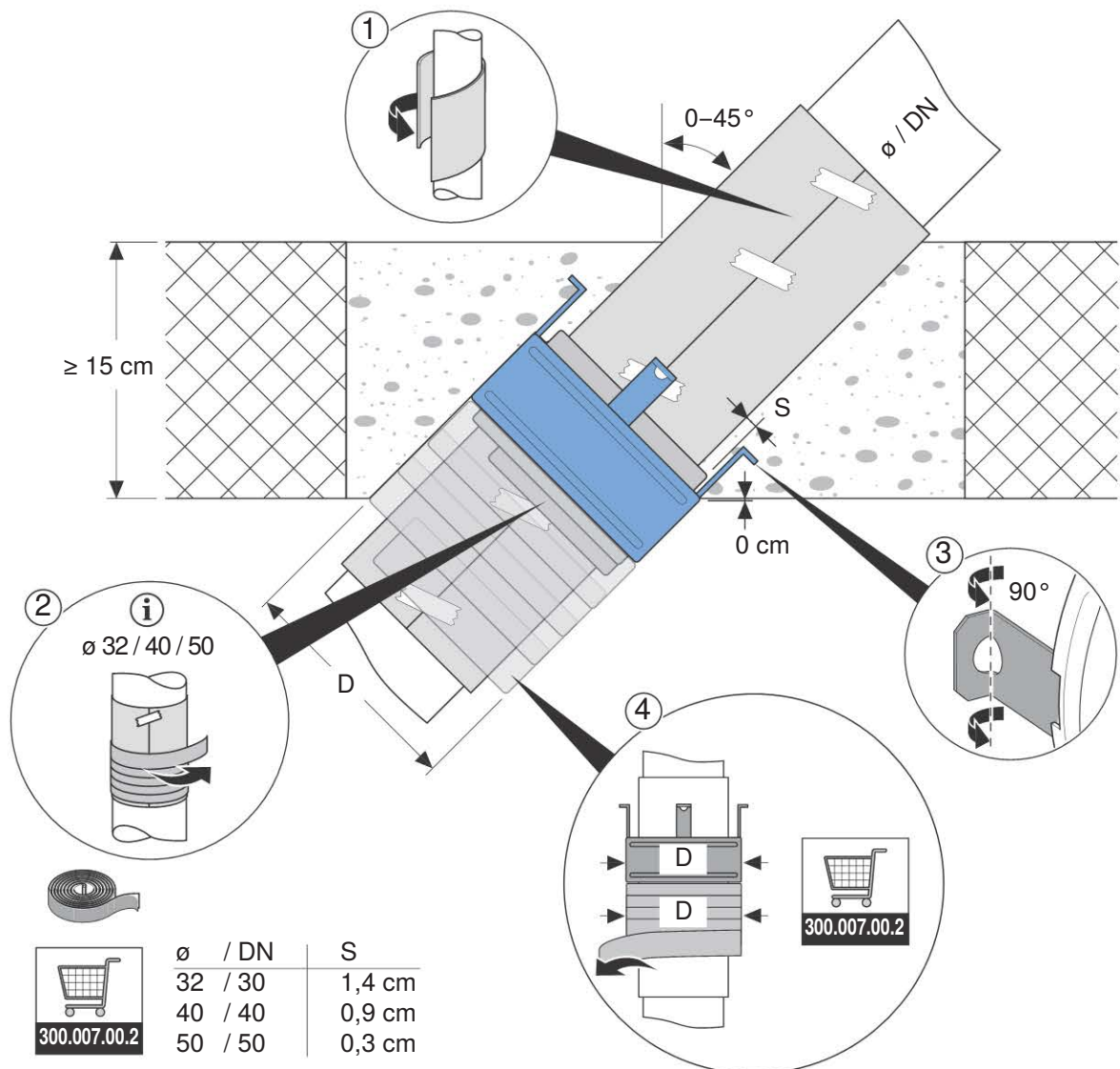
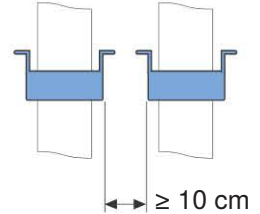
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	X
ø 160 / DN 150	X



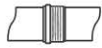
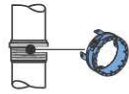
Geberit Silent-PP



ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	X
ø 160 / DN 150	X

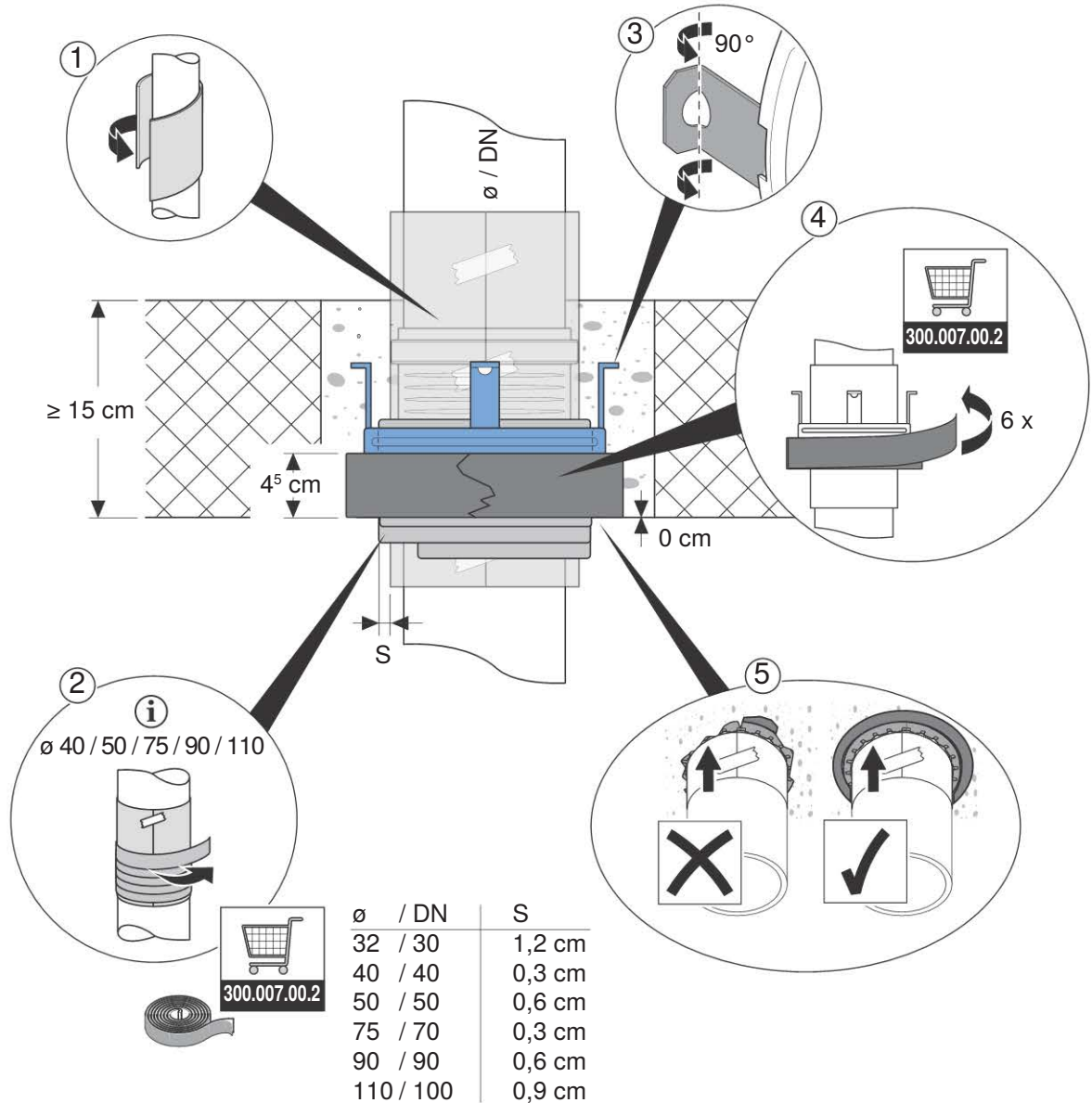
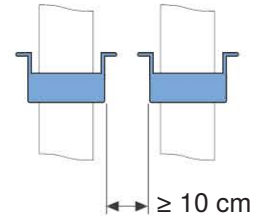


Geberit Silent-PP

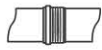
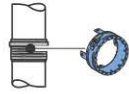


ø 32 / DN 30
ø 40 / DN 40
ø 50 / DN 50
ø 75 / DN 70
ø 90 / DN 90
ø 110 / DN 100
ø 125 / DN 125
ø 160 / DN 150

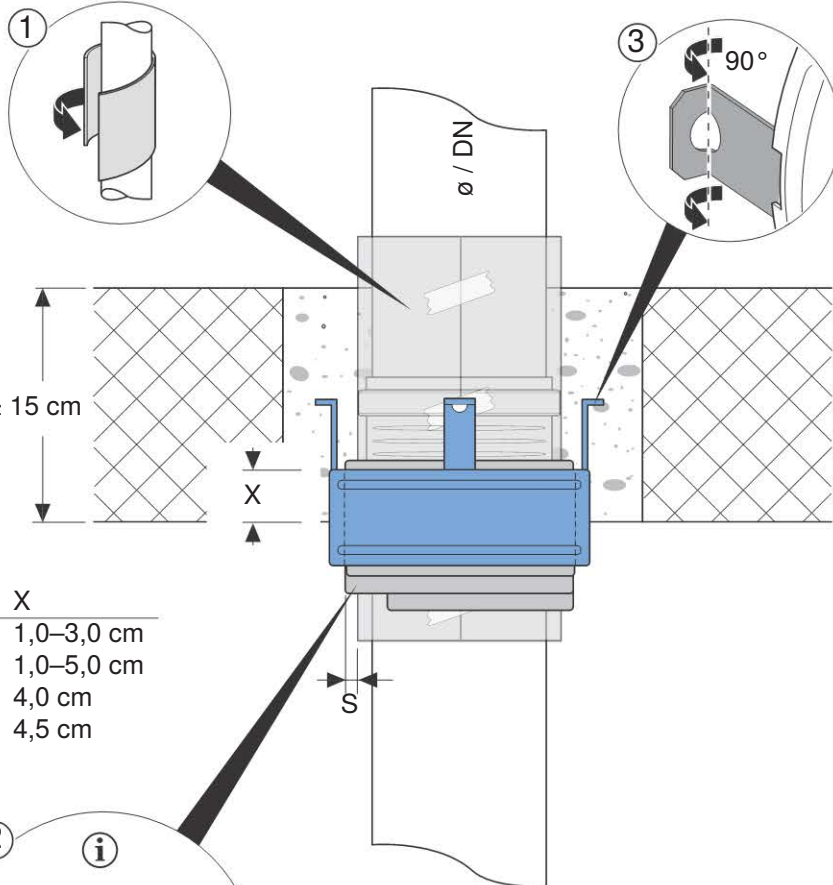
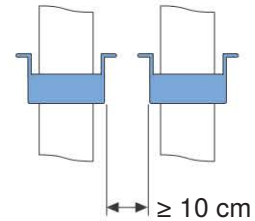
ø 56	/	DN 56
ø 56	/	DN 56
ø 63 / 75	/	DN 60 / 70
ø 90	/	DN 90
ø 110	/	DN 100
ø 125 / 135	/	DN 125
X		
X		



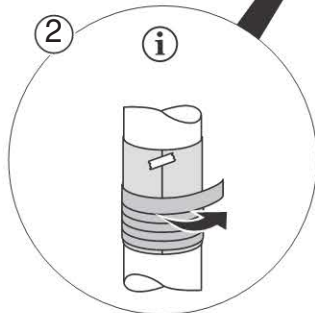
Geberit Silent-PP



ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 63 / 75 / DN 60 / 70
ø 75 / DN 70	ø 90 / DN 90
ø 90 / DN 90	ø 110 / DN 100
ø 110 / DN 100	ø 125 / 135 / DN 125
ø 125 / DN 125	ø 160 / DN 150
ø 160 / DN 150	ø 200 / DN 200

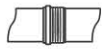
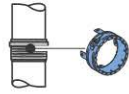


ø / DN	X
≤110 / 100	1,0–3,0 cm
125 / 125	1,0–5,0 cm
160 / 150	4,0 cm
200 / 200	4,5 cm

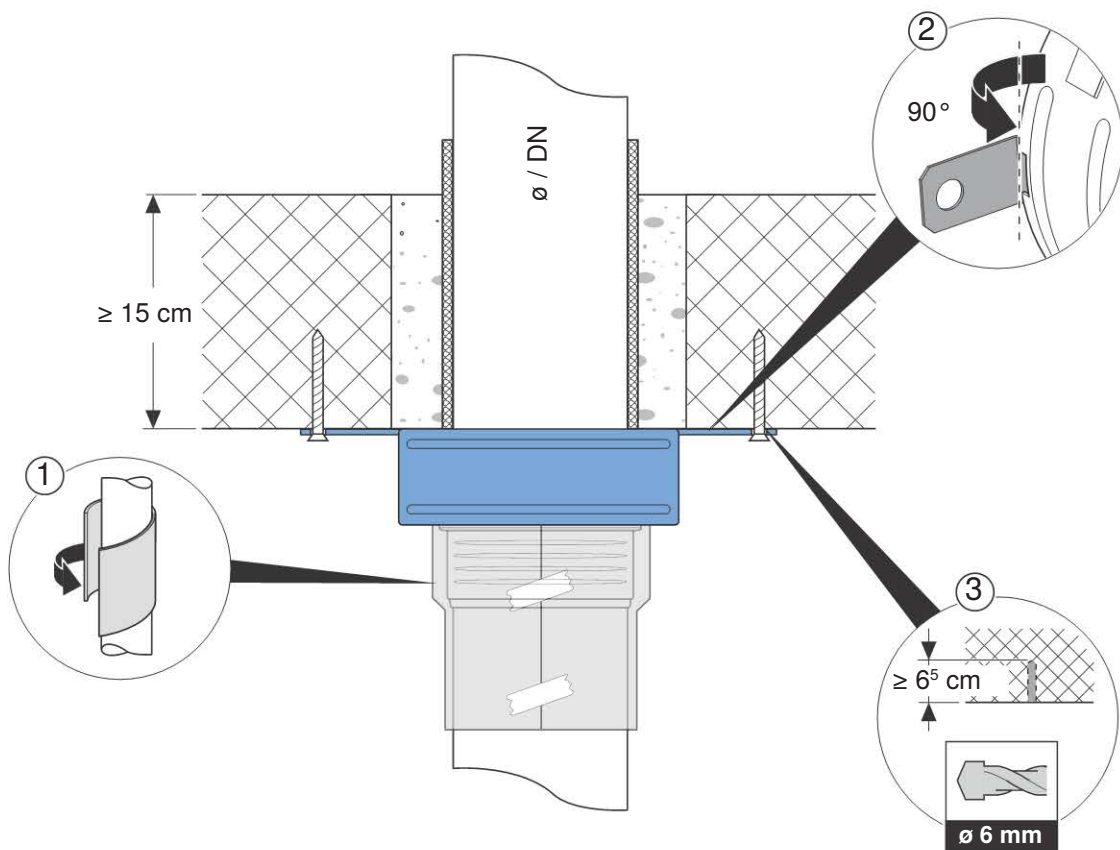
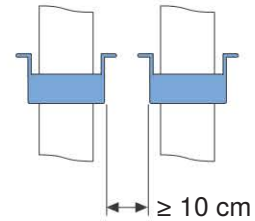


ø / DN	S
32 / 30	1,2 cm
40 / 40	0,3 cm
50 / 50	0,6 cm
75 / 70	0,3 cm
90 / 90	0,6 cm
110 / 100	0,9 cm
160 / 150	1,2 cm

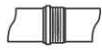
Geberit Silent-PP



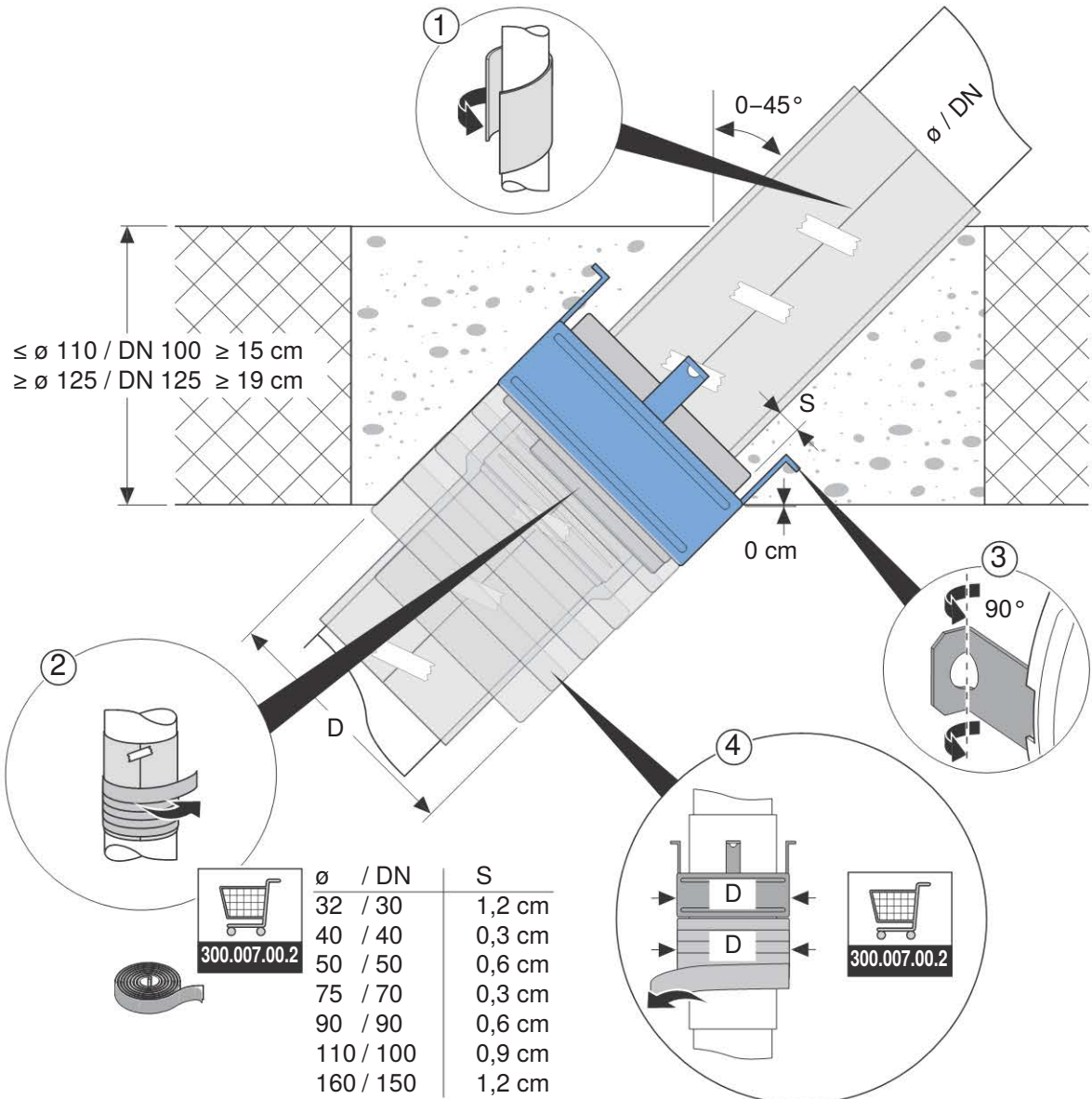
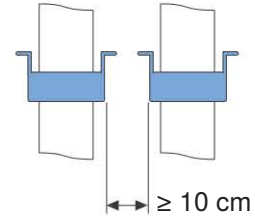
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 63 / 75 / DN 60 / 70
ø 75 / DN 70	ø 90 / DN 90
ø 90 / DN 90	ø 110 / DN 100
ø 110 / DN 100	ø 125 / 135 / DN 125
ø 125 / DN 125	ø 160 / DN 150
ø 160 / DN 150	ø 200 / DN 200



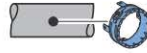
Geberit Silent-PP



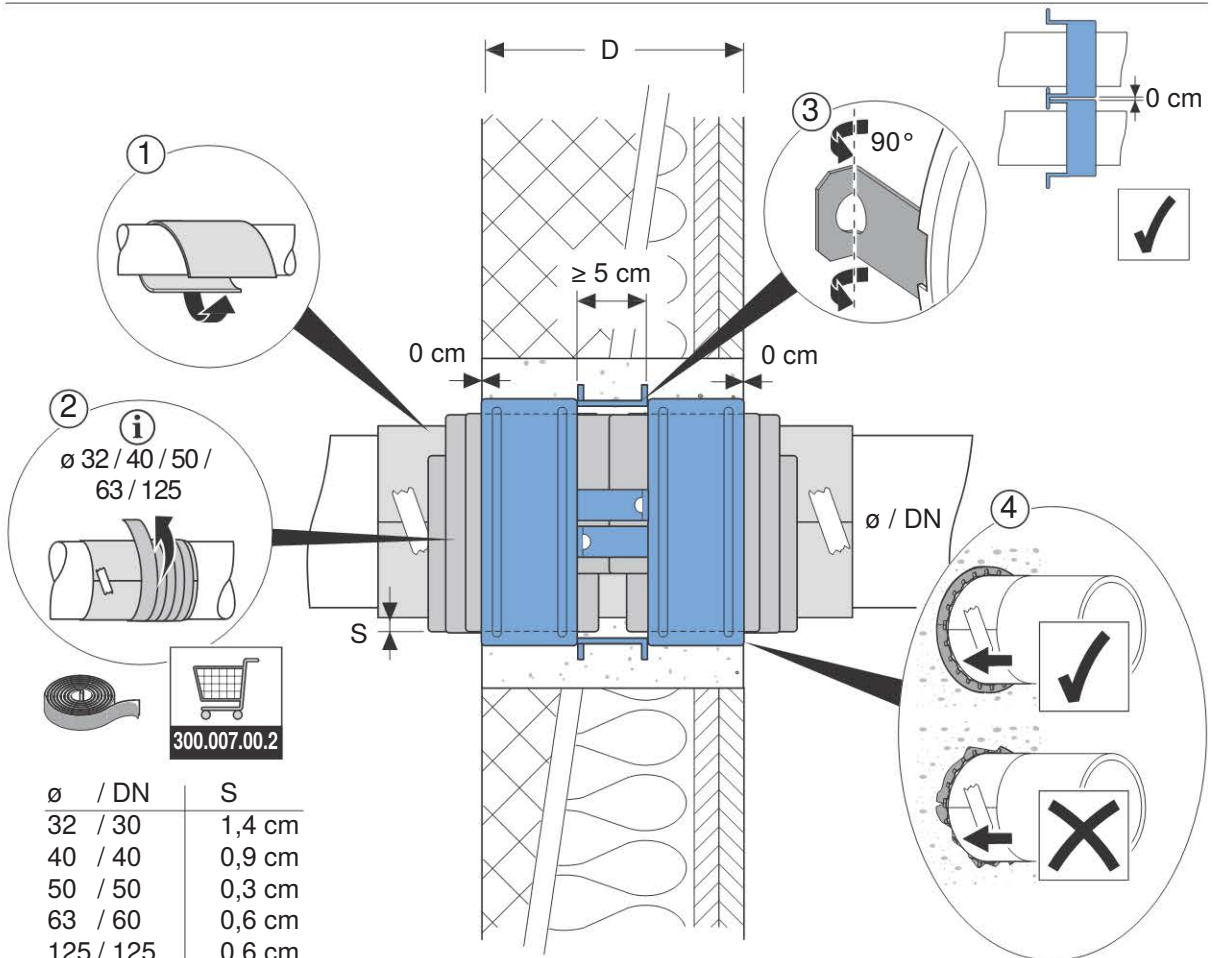
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 63 / 75 / DN 60 / 70
ø 75 / DN 70	ø 90 / DN 90
ø 90 / DN 90	ø 110 / DN 100
ø 110 / DN 100	ø 125 / 135 / DN 125
ø 125 / DN 125	ø 160 / DN 150
ø 160 / DN 150	ø 200 / DN 200



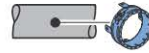
Geberit PE / Geberit Silent-db20



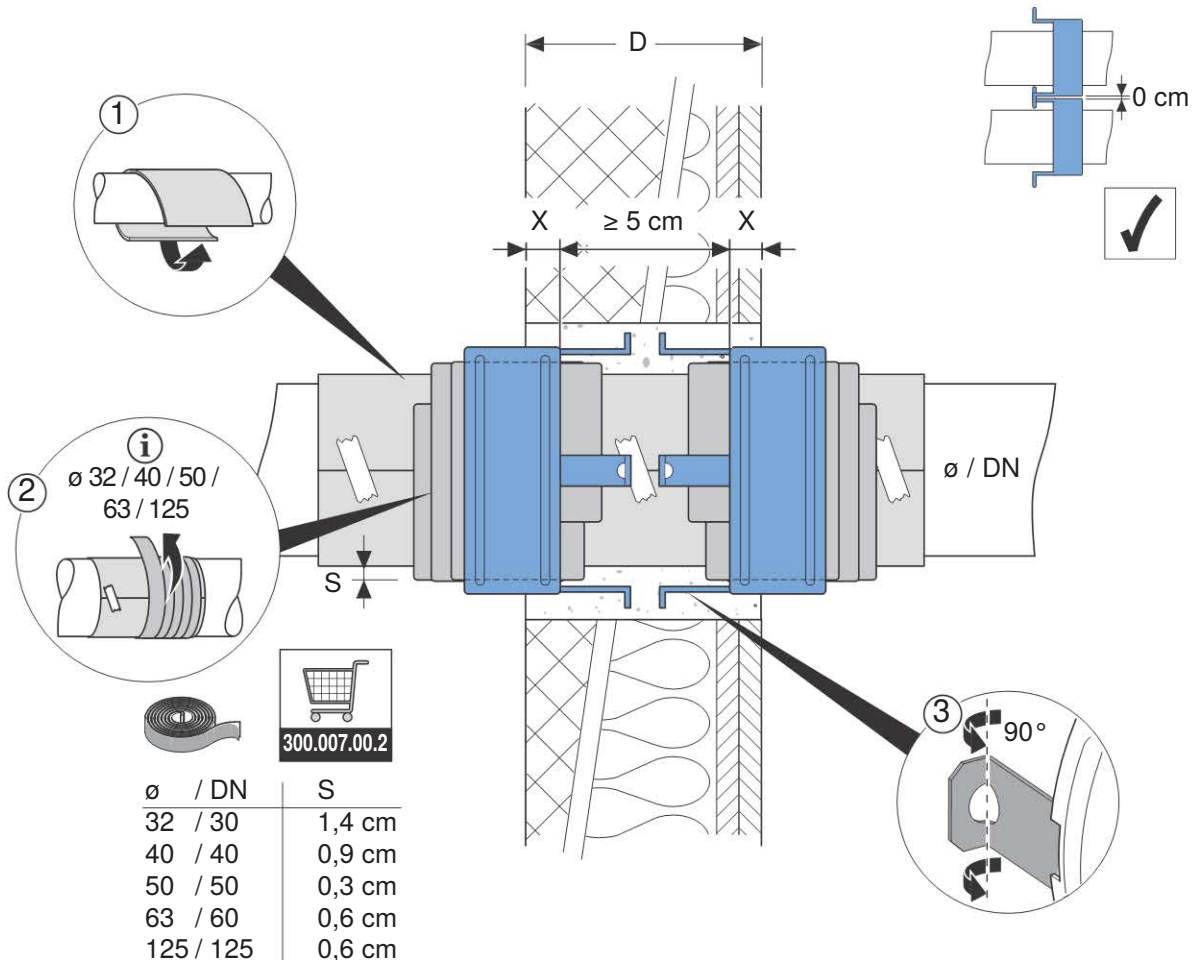
i			D ≥ 15 cm D ≥ 19 cm D ≥ 15 cm D ≥ 19 cm D ≥ 21 cm D ≥ 23 cm					
Geberit PE	∅ 32 / DN 30	∅ 56 / DN 56	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 40 / DN 40	∅ 56 / DN 56	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 50 / DN 50	∅ 56 / DN 56	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 56 / DN 56	∅ 56 / DN 56	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 63 / DN 60	∅ 63 / 75 / DN 60 / 70	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 75 / DN 70	∅ 63 / 75 / DN 60 / 70	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 90 / DN 90	∅ 90 / DN 90	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 110 / DN 100	∅ 110 / DN 100	✓	✓	✓	✓	✓	✓
Geberit PE	∅ 125 / DN 125	∅ 125 / 135 / DN 125	✗	✓	✗	✓	✓	✓
Geberit PE	∅ 160 / DN 150	∅ 160 / DN 150	✗	✗	✗	✗	✓	✓
Geberit PE	∅ 200 / DN 200	∅ 200 / DN 200	✗	✗	✗	✗	✗	✓
Silent-db20	∅ 56 / DN 56	∅ 56 / DN 56	✓	✓	✓	✓	✓	✓
Silent-db20	∅ 63 / DN 60	∅ 63 / 75 / DN 60 / 70	✓	✓	✓	✓	✓	✓
Silent-db20	∅ 75 / DN 70	∅ 63 / 75 / DN 60 / 70	✓	✓	✓	✓	✓	✓
Silent-db20	∅ 90 / DN 90	∅ 90 / DN 90	✓	✓	✓	✓	✓	✓
Silent-db20	∅ 110 / DN 100	∅ 110 / DN 100	✓	✓	✓	✓	✓	✓
Silent-db20	∅ 135 / DN 125	∅ 125 / 135 / DN 125	✗	✓	✗	✓	✓	✓
Silent-db20	∅ 160 / DN 150	∅ 160 / DN 150	✗	✗	✗	✗	✗	✗



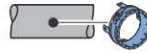
Geberit PE / Geberit Silent-db20



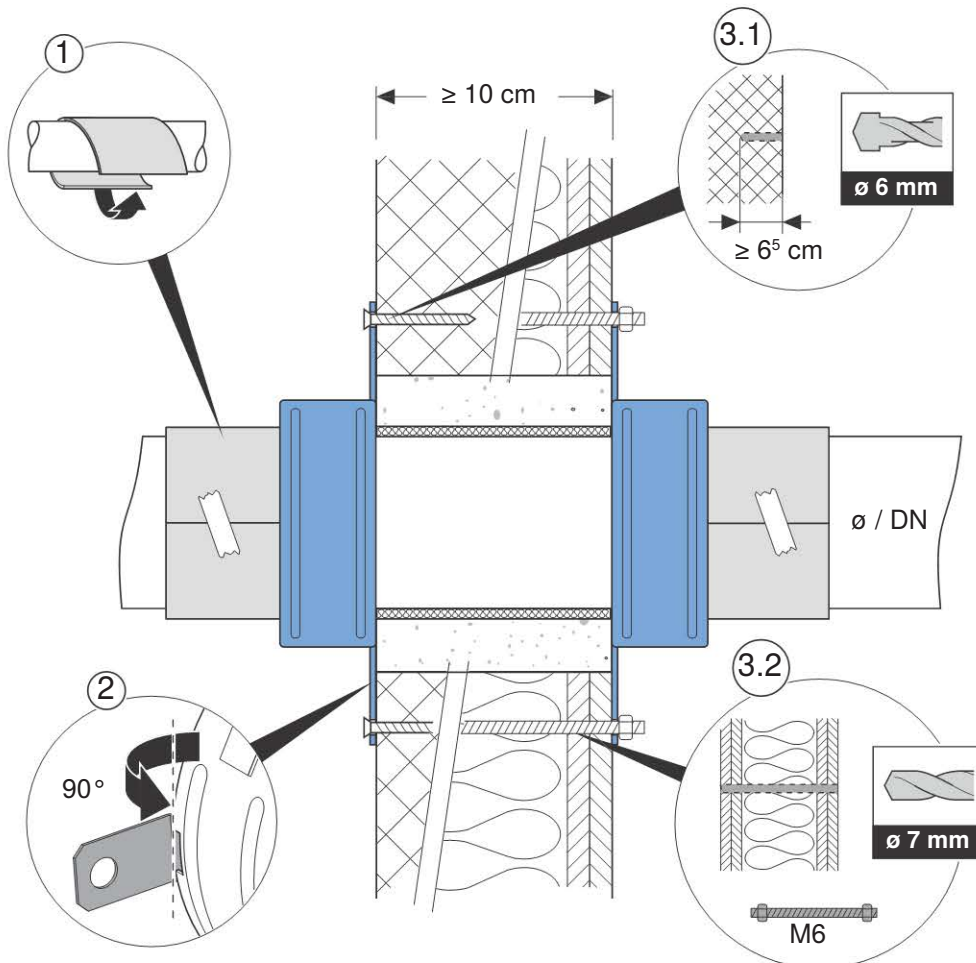
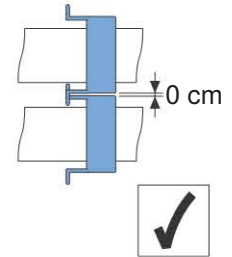
		D ≥ 10 cm	D ≥ 15 cm	D ≥ 10 cm	D ≥ 15 cm
Geberit PE ø 32 / DN 30	ø 56 / DN 56	X	X	X	X
Geberit PE ø 40 / DN 40	ø 56 / DN 56	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 50 / DN 50	ø 56 / DN 56	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 56 / DN 56	ø 56 / DN 56	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 63 / DN 60	ø 63 / 75 / DN 60 / 70	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 75 / DN 70	ø 63 / 75 / DN 60 / 70	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 90 / DN 90	ø 90 / DN 90	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 110 / DN 100	ø 110 / DN 100	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Geberit PE ø 125 / DN 125	ø 125 / 135 / DN 125	✓ 1,0–2,5 cm	✓ 1,0–7,0 cm	✓ 1,0–2,5 cm	✓ 1,0–7,0 cm
Geberit PE ø 160 / DN 150	ø 160 / DN 150	✓ 2,5 cm	✓ 2,5–4,0 cm	X -	✓ 2,5–8,0 cm
Geberit PE ø 200 / DN 200	ø 200 / DN 200	✓ 2,5 cm	✓ 2,5–5,0 cm	X -	✓ 2,5–9,0 cm
Silent-db20 ø 56 / DN 56	ø 56 / DN 56	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Silent-db20 ø 63 / DN 60	ø 63 / 75 / DN 60 / 70	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Silent-db20 ø 75 / DN 70	ø 63 / 75 / DN 60 / 70	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Silent-db20 ø 90 / DN 90	ø 90 / DN 90	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Silent-db20 ø 110 / DN 100	ø 110 / DN 100	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm	✓ 1,0–2,5 cm	✓ 1,0–5,0 cm
Silent-db20 ø 135 / DN 125	ø 125 / 135 / DN 125	✓ 1,0–2,5 cm	✓ 1,0–7,0 cm	✓ 1,0–2,5 cm	✓ 1,0–7,0 cm
Silent-db20 ø 160 / DN 150	ø 160 / DN 150	✓ 2,5 cm	✓ 2,5–4,0 cm	✓ 2,5 cm	✓ 2,5–4,0 cm



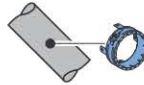
Geberit PE / Geberit Silent-db20



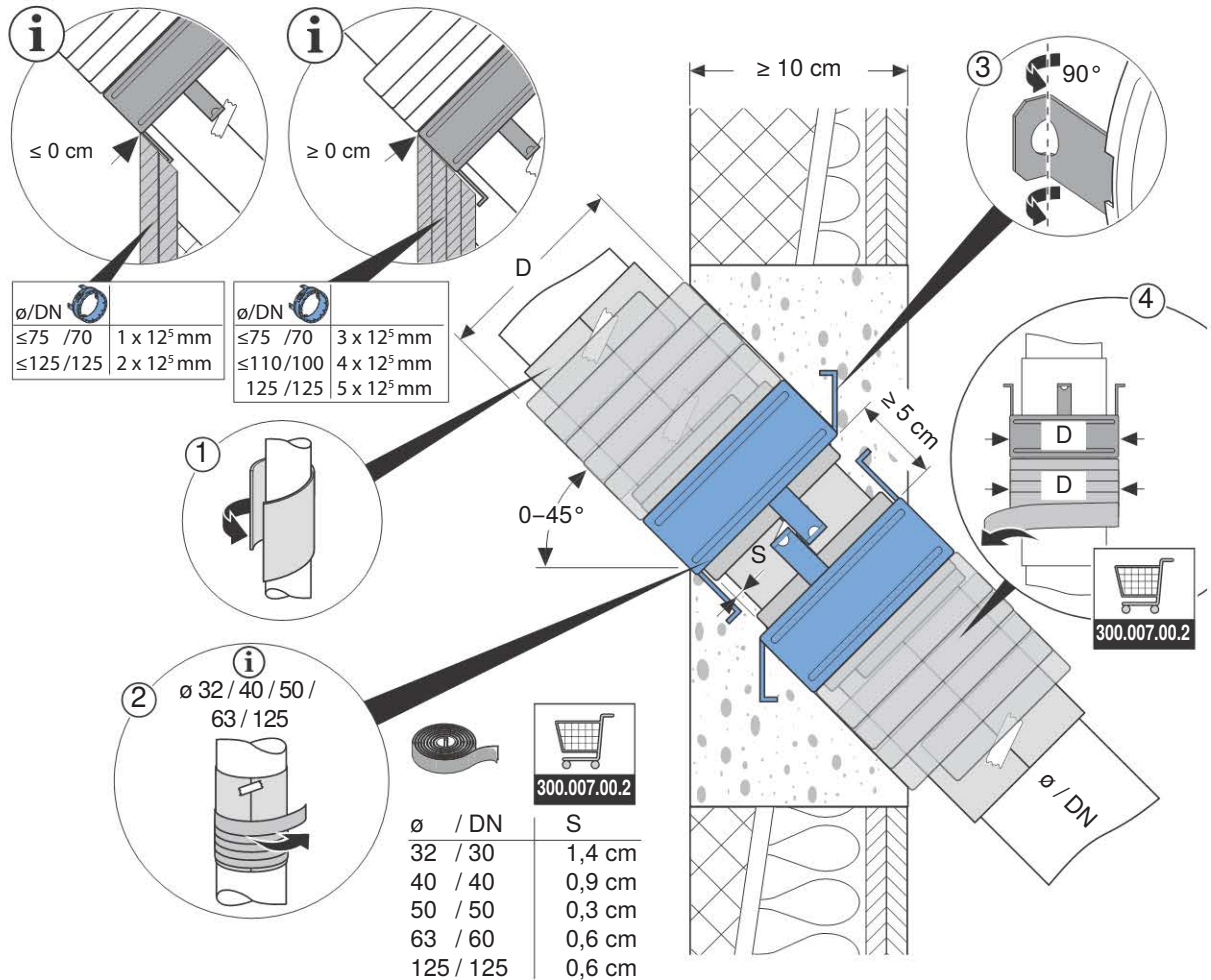
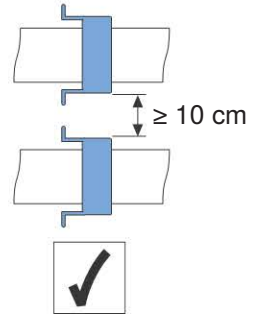
i		
	Geberit PE ø 32 / DN 30	ø 56 / DN 56
	Geberit PE ø 40 / DN 40	ø 56 / DN 56
	Geberit PE ø 50 / DN 50	ø 56 / DN 56
	Geberit PE ø 56 / DN 56	ø 56 / DN 56
	Geberit PE ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
	Geberit PE ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
	Geberit PE ø 90 / DN 90	ø 90 / DN 90
	Geberit PE ø 110 / DN 100	ø 110 / DN 100
	Geberit PE ø 125 / DN 125	ø 125 / 135 / DN 125
	Geberit PE ø 160 / DN 150	ø 160 / DN 150
	Geberit PE ø 200 / DN 200	ø 200 / DN 200
	Geberit PE ø 32 / DN 30	ø 56 / DN 56
	Geberit PE ø 40 / DN 40	ø 56 / DN 56
	Geberit PE ø 50 / DN 50	ø 56 / DN 56
	Geberit PE ø 56 / DN 56	ø 56 / DN 56
	Geberit PE ø 63 / DN 60	ø 63 / 75 / DN 60 / 70
	Geberit PE ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
	Geberit PE ø 90 / DN 90	ø 90 / DN 90
	Geberit PE ø 110 / DN 100	ø 110 / DN 100
Geberit PE ø 125 / DN 125	ø 125 / 135 / DN 125	
Geberit PE ø 160 / DN 150	ø 160 / DN 150	
Geberit PE ø 200 / DN 200	ø 200 / DN 200	



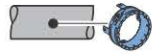
Geberit PE / Geberit Silent-db20



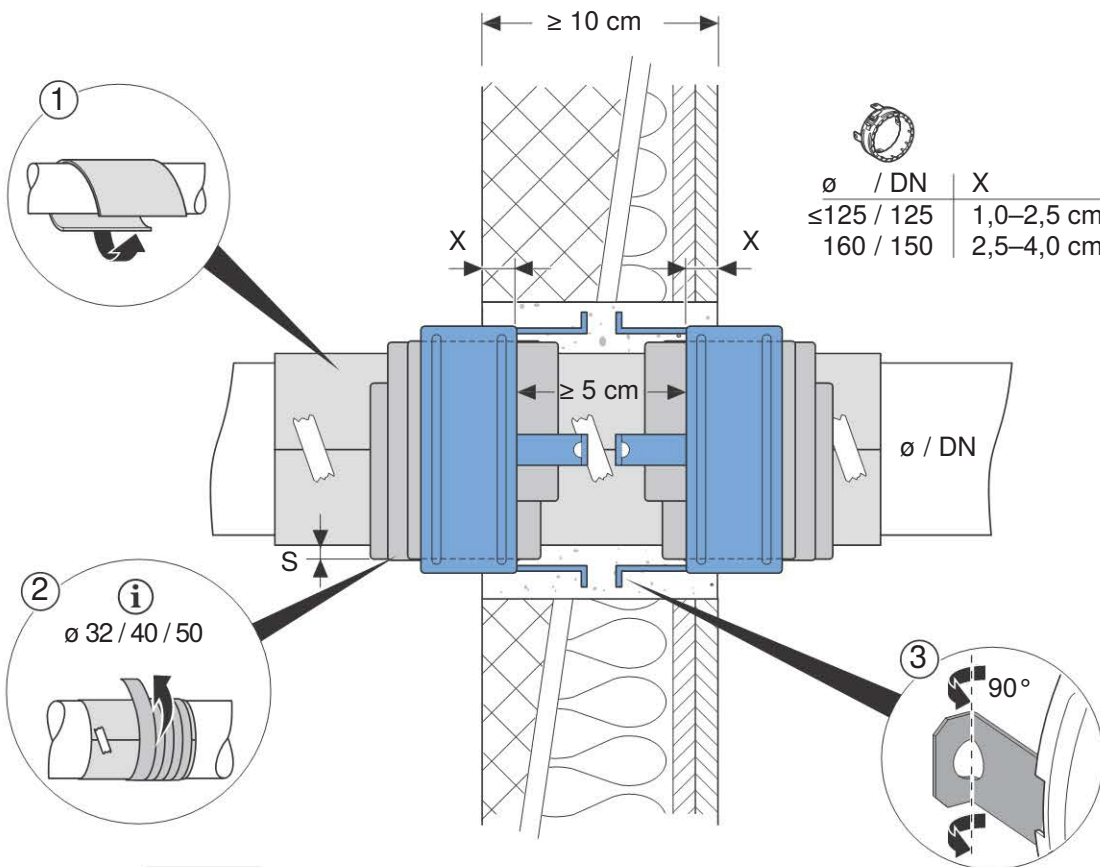
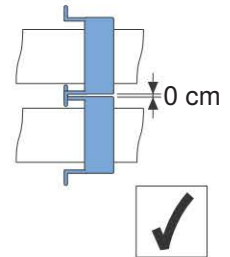
i			
Geberit PE	ø 32 / DN 30	ø 56	/ DN 56
Geberit PE	ø 40 / DN 40	ø 56	/ DN 56
Geberit PE	ø 50 / DN 50	ø 56	/ DN 56
Geberit PE	ø 56 / DN 56	ø 56	/ DN 56
Geberit PE	ø 63 / DN 60	ø 63 / 75	/ DN 60 / 70
Geberit PE	ø 75 / DN 70	ø 63 / 75	/ DN 60 / 70
Geberit PE	ø 90 / DN 90	ø 90	/ DN 90
Geberit PE	ø 110 / DN 100	ø 110	/ DN 100
Geberit PE	ø 125 / DN 125	ø 125 / 135	/ DN 125
Geberit PE	ø 160 / DN 150	✗	
Geberit PE	ø 200 / DN 200	✗	
<hr/>			
Silent-db20	ø 56 / DN 56	ø 56	/ DN 56
Silent-db20	ø 63 / DN 60	ø 63 / 75	/ DN 60 / 70
Silent-db20	ø 75 / DN 70	ø 63 / 75	/ DN 60 / 70
Silent-db20	ø 90 / DN 90	ø 90	/ DN 90
Silent-db20	ø 110 / DN 100	ø 110	/ DN 100
Silent-db20	ø 135 / DN 125	ø 125 / 135	/ DN 125
Silent-db20	ø 160 / DN 150	✗	



Geberit Silent-PP



ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	ø 125 / 135 / DN 125
ø 160 / DN 150	ø 160 / DN 150

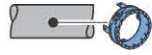


ø / DN	X
≤125 / 125	1,0–2,5 cm
160 / 150	2,5–4,0 cm

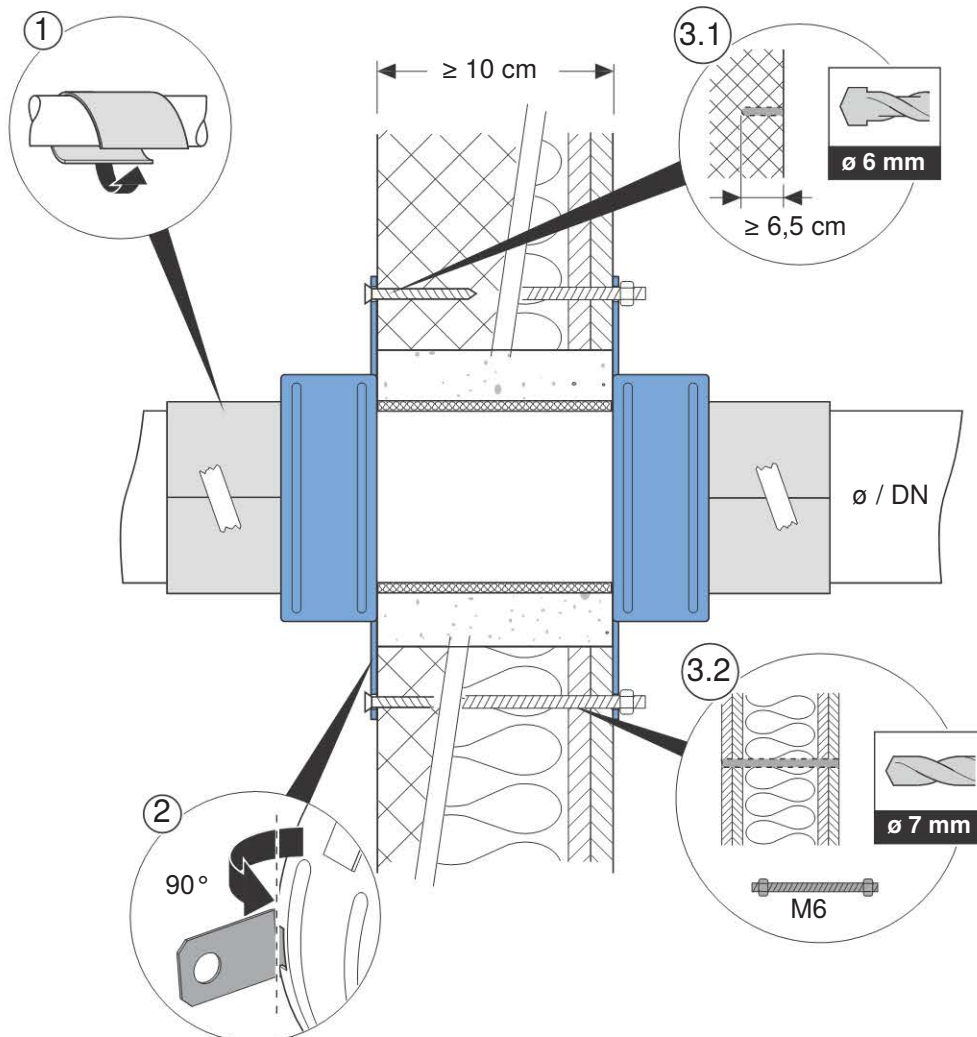
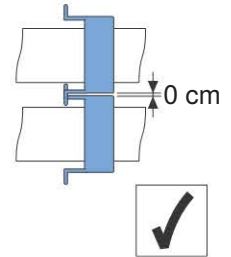


ø / DN	S
32 / 30	1,4 cm
40 / 40	0,9 cm
50 / 50	0,3 cm

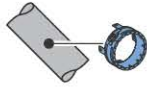
Geberit Silent-PP



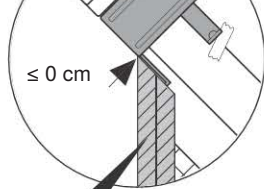
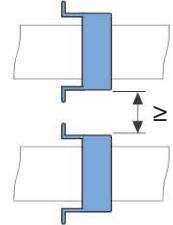
ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	ø 125 / 135 / DN 125
ø 160 / DN 150	ø 160 / DN 150



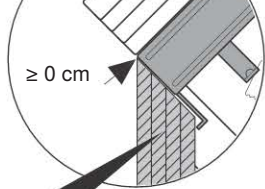
Geberit Silent-PP



ø 32 / DN 30	ø 56 / DN 56
ø 40 / DN 40	ø 56 / DN 56
ø 50 / DN 50	ø 56 / DN 56
ø 75 / DN 70	ø 63 / 75 / DN 60 / 70
ø 90 / DN 90	ø 90 / DN 90
ø 110 / DN 100	ø 110 / DN 100
ø 125 / DN 125	X
ø 160 / DN 150	X

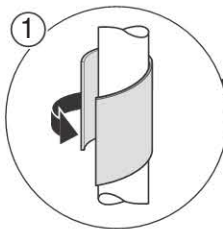
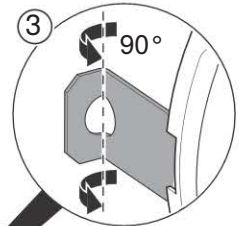


ø/DN	Thickness
≤75 / 70	1 x 12 ⁵ mm
≤125/125	2 x 12 ⁵ mm

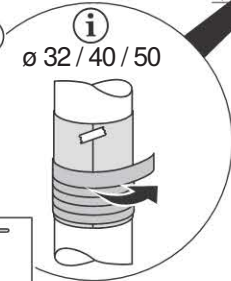


ø/DN	Thickness
≤75 / 70	3 x 12 ⁵ mm
≤110/100	4 x 12 ⁵ mm
125/125	5 x 12 ⁵ mm

≥ 10 cm



2

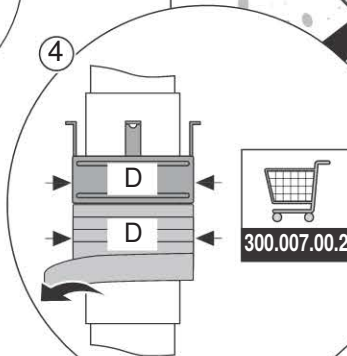


ø / DN	S
32 / 30	1,4 cm
40 / 40	0,9 cm
50 / 50	0,3 cm

0-45°

≥ 5 cm

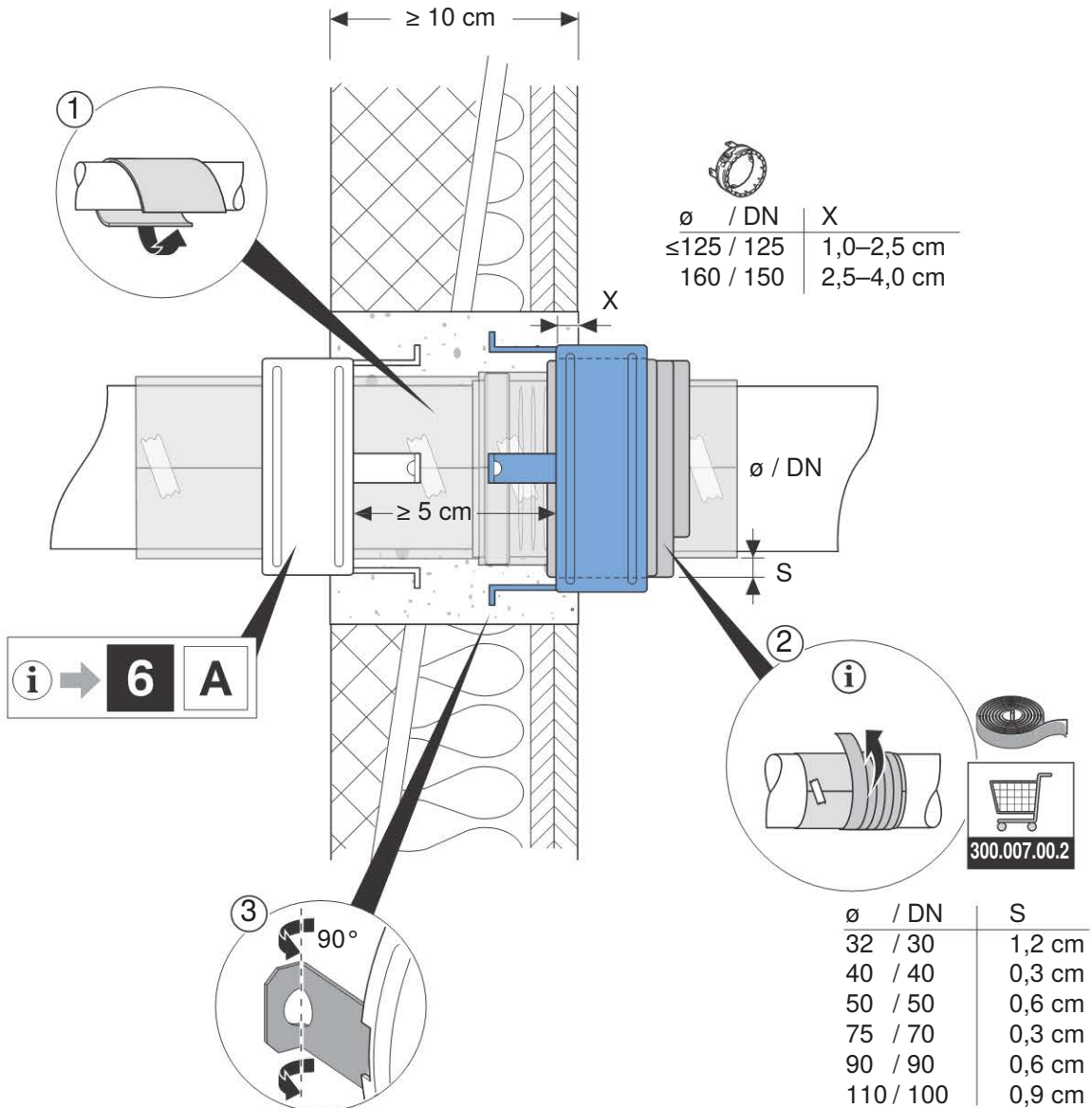
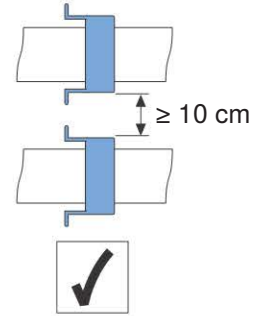
4



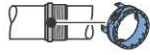
Geberit Silent-PP



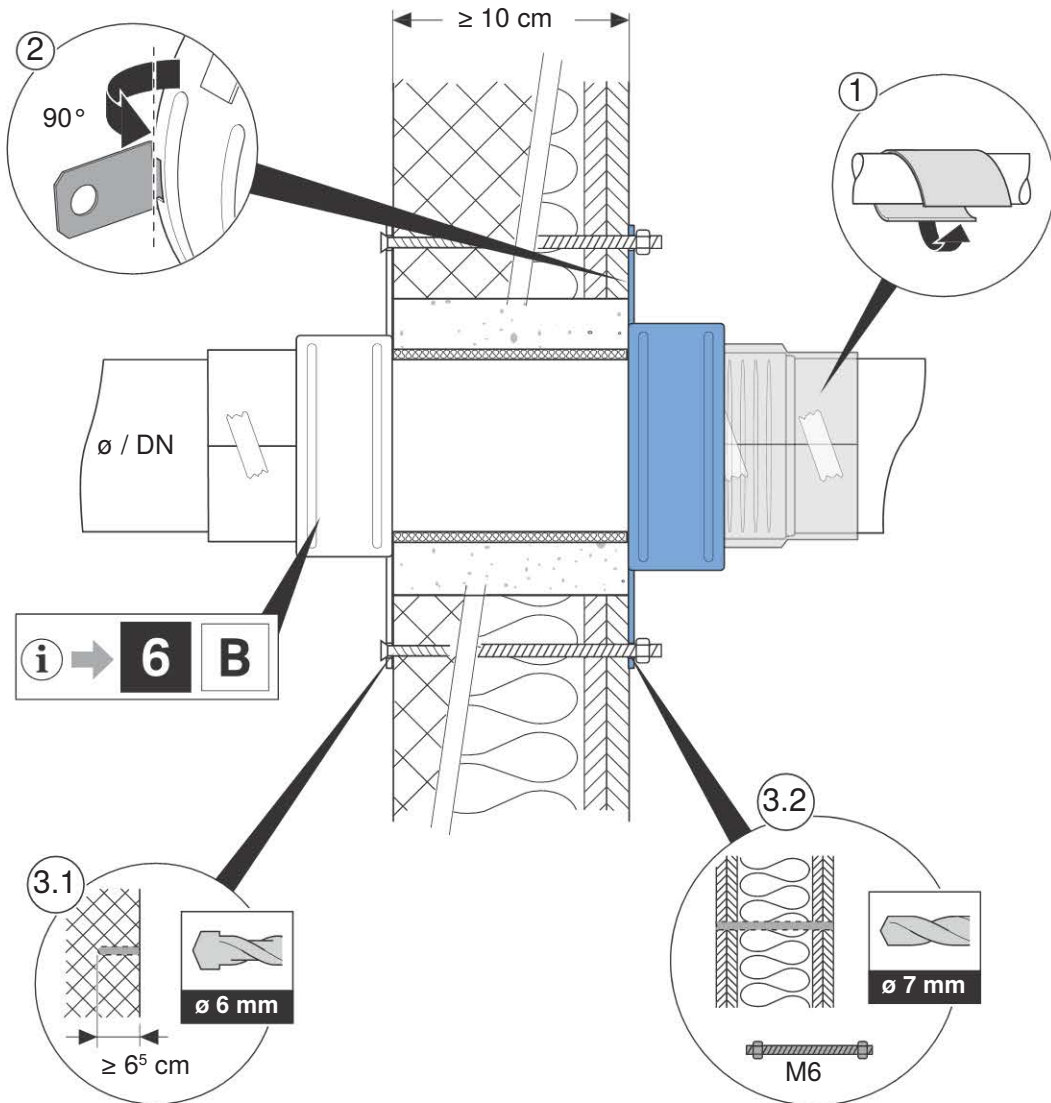
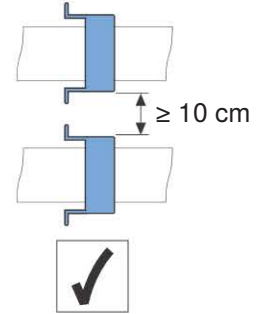
ø 32 / DN 30	ø 56	/ DN 56
ø 40 / DN 40	ø 56	/ DN 56
ø 50 / DN 50	ø 63 / 75	/ DN 60 / 70
ø 75 / DN 70	ø 90	/ DN 90
ø 90 / DN 90	ø 110	/ DN 100
ø 110 / DN 100	ø 125 / 135	/ DN 125
ø 125 / DN 125	ø 160	/ DN 150
ø 160 / DN 150	X	



Geberit Silent-PP



ø 32 / DN 30	ø 56	/ DN 56
ø 40 / DN 40	ø 56	/ DN 56
ø 50 / DN 50	ø 63 / 75	/ DN 60 / 70
ø 75 / DN 70	ø 90	/ DN 90
ø 90 / DN 90	ø 110	/ DN 100
ø 110 / DN 100	ø 125 / 135	/ DN 125
ø 125 / DN 125	ø 160	/ DN 150
ø 160 / DN 150	ø 200	/ DN 200

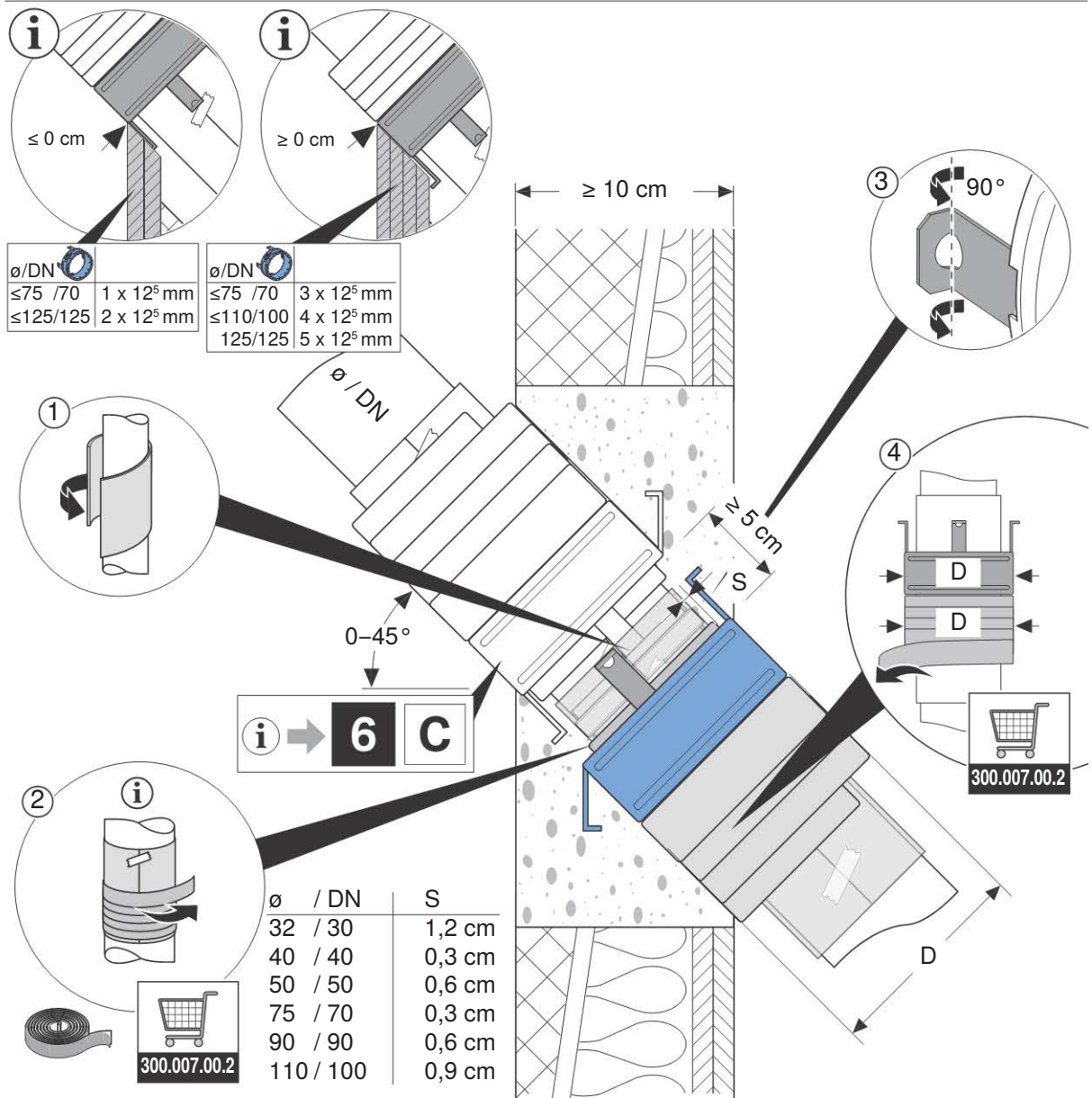


Geberit Silent-PP



i			
ø 32 / DN 30		ø 56	/ DN 56
ø 40 / DN 40		ø 56	/ DN 56
ø 50 / DN 50		ø 63 / 75	/ DN 60 / 70
ø 75 / DN 70		ø 90	/ DN 90
ø 90 / DN 90		ø 110	/ DN 100
ø 110 / DN 100		ø 125 / 135	/ DN 125
ø 125 / DN 125		X	
ø 160 / DN 150		X	

≥ 10 cm





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