

Sound-Insulated Steel Door

dw 67-1/HS „Teckentrup“

up to $R_w = 57$ dB

dw 67-1/S „Teckentrup“

up to $R_w = 53$ dB



Text example

Compile and tender according to requirements.
Please refer to Technical Data below for respective details.
Updated 01.01.2011

Position	No. of pieces	Item	Unit price €	Total price €
		dw 67-1/S sound-insulated door tested in accordance with DIN EN 20140. Single-leaf door element. Type of handling DIN right. Door leaf/ Frame galvanized and prime coated similar to RAL 9002 (grey white). 67 mm thick, rebated on 3-sides, thick rebate with rebate seal. 3-sided corner frame, 2 mm thick, with double sliding threshold seal (53 dB). Mortice lock with lever/knob in acc. with DIN 18250, prepared for profile cylinder. FS round handle set, black (plastic). Handle pivoted on bearing with tumbler insert (Bb) and 1 Bb key. 2 three-piece KO hinges with ball bearings. "Teckentrup" or equivalent.		



Technical data

Standard: Tested in acc. with DIN EN 20140
Evaluation in acc. with DIN EN ISO 717 Part 1

Installation in:

- Masonry
- Concrete
- autoclaved aerated concrete
- lightweight
- wooden frame construction

sound insulation of the wall =
sound insulation of the door + ≥ 10 dB

Dimensions:
(only Special Sizes)

Width: 750 – 1500 mm
Height: 1750 – 3000 mm

Type of handling: DIN right or DIN left

Door leaf: Double-skinned, **thick rebated** on 3 sides and 3-sided rebate seal

dw 67-1/HS:

- with double retractable bottom seal
55 dB (Standard)
- with double sliding threshold seal and base profile
57 dB

dw 67-1/S:

- with double retractable bottom seal
50 dB (Standard)
- with double sliding threshold seal and base profile
53 dB

Approved for escape routes and emergency exits.

Door leaf thickness: 67 mm
Security bolt: 1
Reinforcement: Flat steel

Frame: 3-sided corner frame, 2 mm thick with bottom buffer strip and 3-sided seal
3 wall anchor plugs on each side.

Special equipment:
Counter frame, closed frame and block frame

Surface: Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (grey white).

Hinges and closing devices:

- 2 three-piece KO hinges with ball bearings

Fittings:

- Mortice lock with lever/knob in acc. with DIN 18250, prepared for profile cylinder
- FS round handle set, black (plastic). Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key

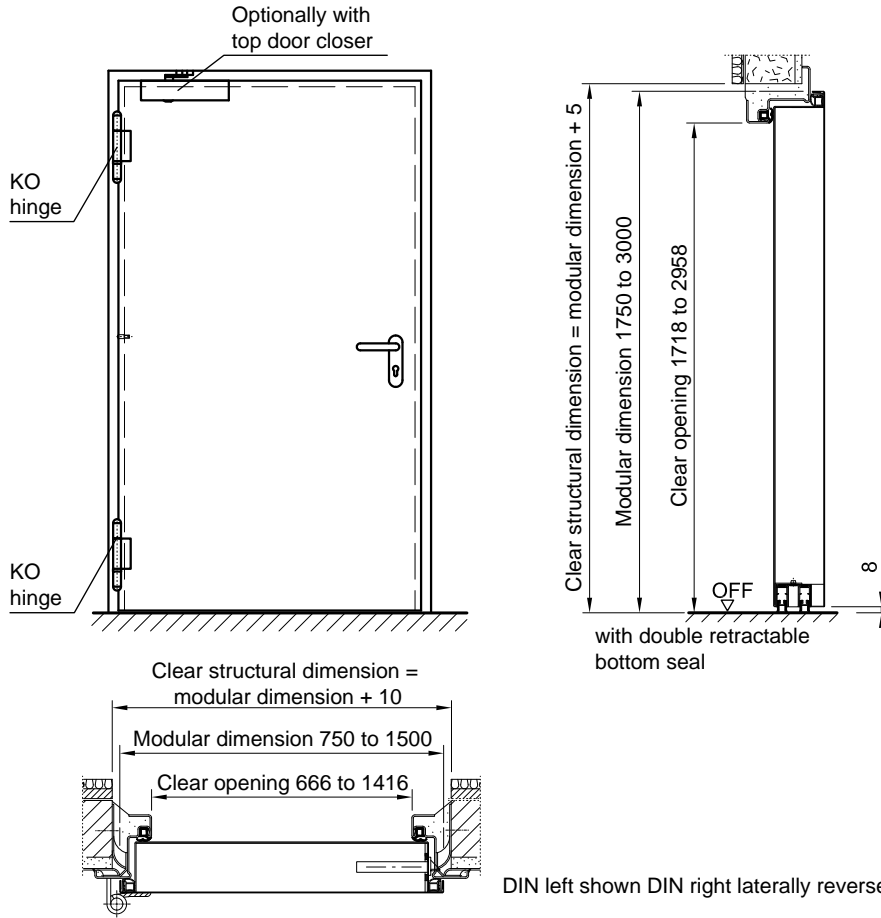
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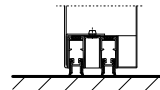
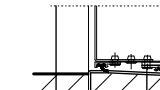
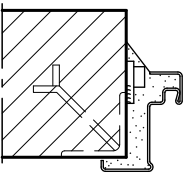
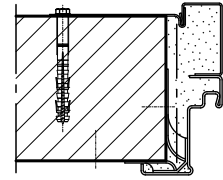
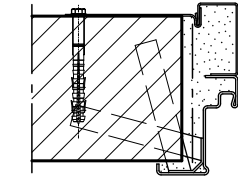
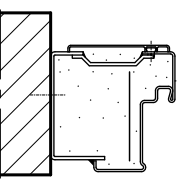
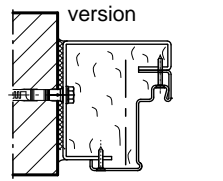
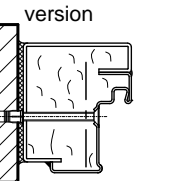
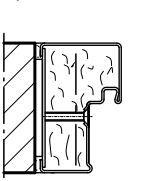
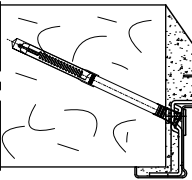
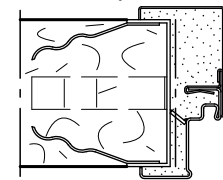
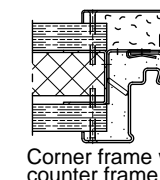
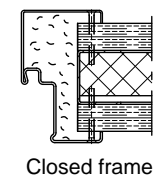
- Handle sets / Lever/Knob sets:
 - Plastic
 - Light metal
 - Stainless steel
 - With short plate or rose escutcheon (various makes)
- Locks:
 - Profile cylinder 40.5 + 40.5 mm
 - Top door closer DIN EN 1154
- Panic locks
- Panic bar handle

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<p>Floor connections: Image 1: with double retractable bottom seal Image 2: with double sliding threshold seal and base profile</p>	<p>Image 1</p>  <p>dw 67-1/HS = 55 dB dw 67-1/S = 50 dB</p>	<p>Image 2</p>  <p>dw 67-1/HS = 57 dB dw 67-1/S = 53 dB</p>		
<p>Installation in masonry/ concrete walls concrete walls masonry walls</p>	<p>Weld-on assembly</p>  <p>Corner frame</p>	<p>Wall plug assembly</p>  <p>Corner frame with counter frame</p>	<p>Wall anchor assembly</p> 	
<p>Installation with block frame Flush installation between concrete walls, masonry walls dw 67-1/HS only block frame type 1</p>	<p>Standard</p>  <p>Block frame type 1</p>	<p>Disassembled version</p>  <p>Block frame type 2</p>	<p>Pre-assembled version</p>  <p>Block frame type 3</p>	<p>Special block frame</p>  <p>Block frame type 4</p>
<p>Installation in autoclaved aerated concrete walls</p>	<p>Wall plug assembly</p> 	<p>Wall anchor assembly</p> 	<p>Installation in installation walls (lightweight construction stud walls)</p>  <p>Corner frame with counter frame</p>  <p>Closed frame</p>	