

Spacing screw ASL

The spacing screw for flexible positioning and alignment of wooden fixtures



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Stand-off installations



Stand-off installations

Applications

- Window frames
- Door frames
- Squared timbers
- Claddings
- Substructures made of wood

Advantages

- The coordinated threads with the same pitch allow for the pin-point positioning and alignment of the fixture, which can even be mounted at an angle to the screw. This allows for an exact and flexible fixing.
- During the installation, the fixture is not pulled onto the substrate, instead it is

brought directly to the desired distance and position. This allows for a simple and exact installation.

- When combined with SX 8 and UX 8 plugs, it can be used in almost all wall materials, guaranteeing a secure fixing.

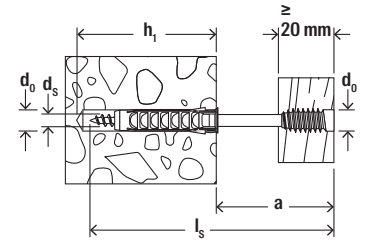
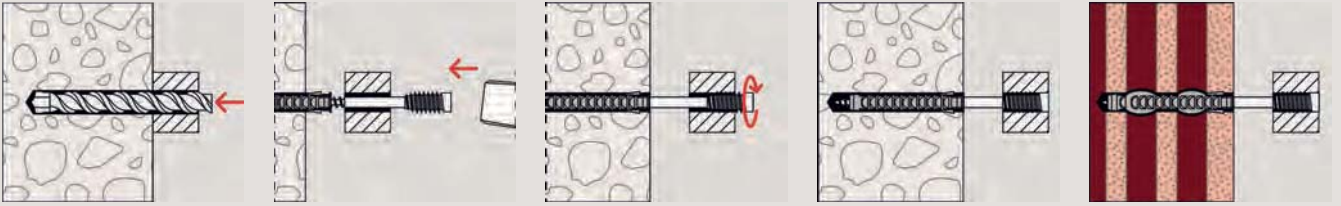
Building materials

- Without plug: suitable for wooden materials and wooden panels
- With SX or UX plugs: all concrete and masonry materials

Functioning

- The ASL is suitable for push-through installation.
- Pre-drill the fixture at the desired angle in order to achieve the correct positioning and alignment.
- When screwing in the screw, the external thread cuts into the pre-drilled fixture, and fixes it into the stipulated position.
- The angled position of the screws (15° - 30°) allows high shear loads to be supported.

Installation ASL



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Technical data

Spacing screw ASL



ASL

| Item | Item No. | Drill hole diameter d_0 [mm] | Min. drill hole depth h_1 [mm] | Max. distance a [mm] | Screw $d_s \times l_s$ [mm] | Drive | Sales unit [pcs] |
|---------------|----------|--------------------------------------|--|------------------------------|-----------------------------------|-------|---------------------|
| ASL 4,5 x 60 | 059050 | 6 | 40 | 25 | 4,5 x 60 | T25 | 100 |
| ASL 4,5 x 80 | 059052 | 6 | 40 | 45 | 4,5 x 80 | T25 | 100 |
| ASL 4,5 x 100 | 059054 | 6 | 40 | 65 | 4,5 x 100 | T25 | 100 |
| ASL 6 x 80 | 059061 | 8 | 55 | 35 | 6 x 80 | T25 | 100 |
| ASL 6 x 100 | 059062 | 8 | 55 | 55 | 6 x 100 | T25 | 100 |
| ASL 6 x 120 | 059063 | 8 | 55 | 75 | 6 x 120 | T25 | 100 |
| ASL 6 x 150 | 059064 | 8 | 55 | 105 | 6 x 150 | T25 | 50 |