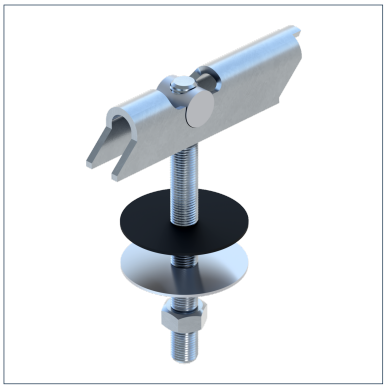
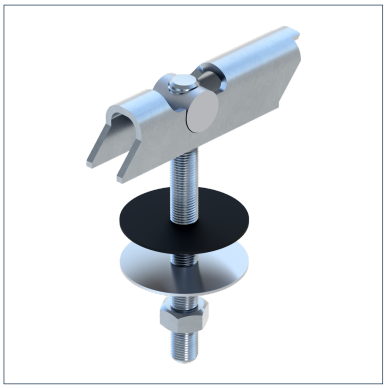
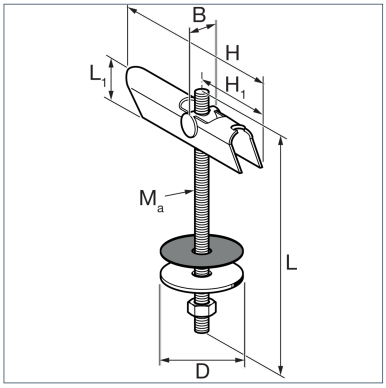
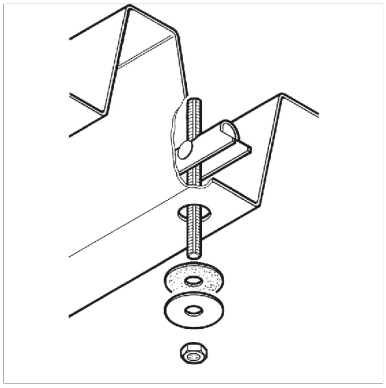
# Toggle Stud KD







## General Information

For fixing pipes up to a nominal diameter of DN 50 directly to ceilings made of trapezoidal corrugated sheet according to VdS/FM standards or as single point mounting solution. In cases where VdS or FM regulations are not applicable or in cases of ventilation systems, larger loads may be fixed via crossbars and by an appropriate number of toggle studs. By turning the threaded rod, it is possible to make height adjustments. This threaded rod is secured and cannot be unscrewed completely. The Hypalon washer is weather-resistant and thus a crucial safety factor when sealing the mounting bore.

## Installation

For the installation hole in the trapezoidal sheet the Hole Saw LS is to be used: Type M8 = LS 22, type TD10 = LS 25.

## Material Properties

| | |
|---|---|
| Halogen-free | 0 |
| UV-resistant | 0 |

## Material

| | |
|---|---|
| Primary element material | steel |
| Isolating element material | EPDM |
| Surface finish | electro galvanized (Fe//Zn) |
| Corrosion protection class | C2 |

## Note on loadings

Permissible carrying capacity of the trapezoidal sheet has to be considered.

## Types

| Type | Thread connection | Weight | Quantity | Part number |
|---|---|---|---|---|
| KD M 8X 100 | M8 (VdS) | 0,110 kg/pcs. | 100 pcs. | 113810 |
| KD M 8X 200 | M8 (VdS) | 0,143 kg/pcs. | 50 pcs. | 125569 |
| KD TD M10X 100 | M10 (FM) | 0,130 kg/pcs. | 100 pcs. | 126065 |
| KD TD M10X 200 | M10 (FM) | 0,186 kg/pcs. | 50 pcs. | 125578 |

## Dimensions

| Type | B | D | H | H1 | L | L1 | Ma |
|---|---|---|---|---|---|---|---|
| KD M 8X 100 | 14 mm | 40 mm | 84 mm | 35 mm | 100 mm | 19,25 mm | M8 |
| KD M 8X 200 | 14 mm | 40 mm | 84 mm | 35 mm | 200 mm | 19,25 mm | M8 |
| KD TD M10X 100 | 15 mm | 40 mm | 84 mm | 35 mm | 100 mm | 19,25 mm | M10 |
| KD TD M10X 200 | 15 mm | 40 mm | 84 mm | 35 mm | 200 mm | 19,25 mm | M10 |

## Certification

Types M8 for Sprinkler Systems according to Vds Standards. VdS: G4780118
Types TD 10 are approved for Sprinkler Systems by FM

## Documents

**VDS Approval - Sikla Toggle Stud TD - G4780118**