

# Fixed/loose flange wall sleeve made from stainless steel

for setting in concrete according to DIN 18531\*

FLFE1x450/80/0 DIN18531 A2

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For setting in concrete or mortar in walls, ceilings or floors.



## Advantages:

- Tailor-made designs can also be produced
- Also available with multiple entries and in a variety of diameters
- Installation flush with formwork

## Scope of delivery:

- 1 piece Fixed/loose flange wall sleeve
- Bolts and nuts M12 (DIN 18531)
- With closing covers on both sides

## Dimensions:

- Design according to DIN 18531 includes: DIN 18531 (roofs), DIN 18532 (areas for vehicles), DIN 18534 (interiors), DIN 18535 (containers).
- Standard fixed flange  $\varnothing a$  equal to the relevant wall sleeve  $\varnothing i$  + approx. 150 mm (for one passage, see brochure for details)

## Application range:

- DIN 18533 W1-E

## Material:

- Fixed/loose flange wall sleeve: stainless steel V2A (AISI 304L) or V4A (AISI 316L)
- Closing cover: PE

## Tightness:

- gastight and watertight

Wall sleeve ID (mm) D1:	450
Fixed flange OD (mm) D2:	600
Loose flange OD (mm) D3:	590
Wall sleeve wall thickness (mm) S:	3
wall thickness (mm):	80



Rubber inlays