

## Anchor rod AST / threaded rod



### Cross references

- Mortar cartridge USF
- Mortar cartridge USF winter
- Mesh sleeve
- Cleaning brush
- Blow-out pump
- Hammer drill SDS plus
- Duster Expert SDS plus
- Cordless hammer drill

### Application range

- > For embedment in concrete and solid brick
- > For embedment in perforated brick in combination with mesh sleeve
- > Approved for polyester and vinyl ester composite mortar

### Properties of AST steel

- > Anchor rod: property class 5.8 or 8.8 acc. to EN ISO 898-1
- > Nut: property class 5 or 8 according to EN ISO 898-2
- > Washer: acc. to EN ISO 7089

### Properties of AST A4 stainless steel (1.4401 / 1.4571)

- > Anchor rod: EN 10088; property class 70 (A4-70) acc. to EN ISO 3506
- > Nut: EN 10088; property class 70 (A4-70) acc. to EN ISO 3506
- > Washer: acc. to EN 10088

### Note

To determine the characteristic load capacity in concrete, the approvals ETA-16/0107 and ETA-18/0861 have to be considered. To determine the characteristic load capacity in solid and perforated brick, approval ETA-16/0089 has to be considered.

### Technical specifications



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Threads	Embedment depth in concrete ≥ [mm]	Embedment depth in solid brick ≥ [mm]	Drill-hole diameter ≥ [mm]
M8	60	80	10
M10	60	90	12
M12	70	100	14
M16	80	130	18

### Product online



Order description	Threads	Length [mm]	PU [pieces]	Price/100 piece [EUR]	Article number	EAN
<b>Anchor rod AST, zinc-plated steel</b>						
AST M10x130-V	M10	130	10		9570910130	4061245010588
AST M10x170-V	M10	170	10		9570910170	4061245010571
<b>Anchor rod AST, A4 stainless steel</b>						
AST M10x110-E	M10	110	10		9571910110	4061245061597
AST M10x130-E	M10	130	10		9571910130	4061245010472
AST M10x170-E	M10	170	10		9571910170	4061245010465

Further lengths available upon request

