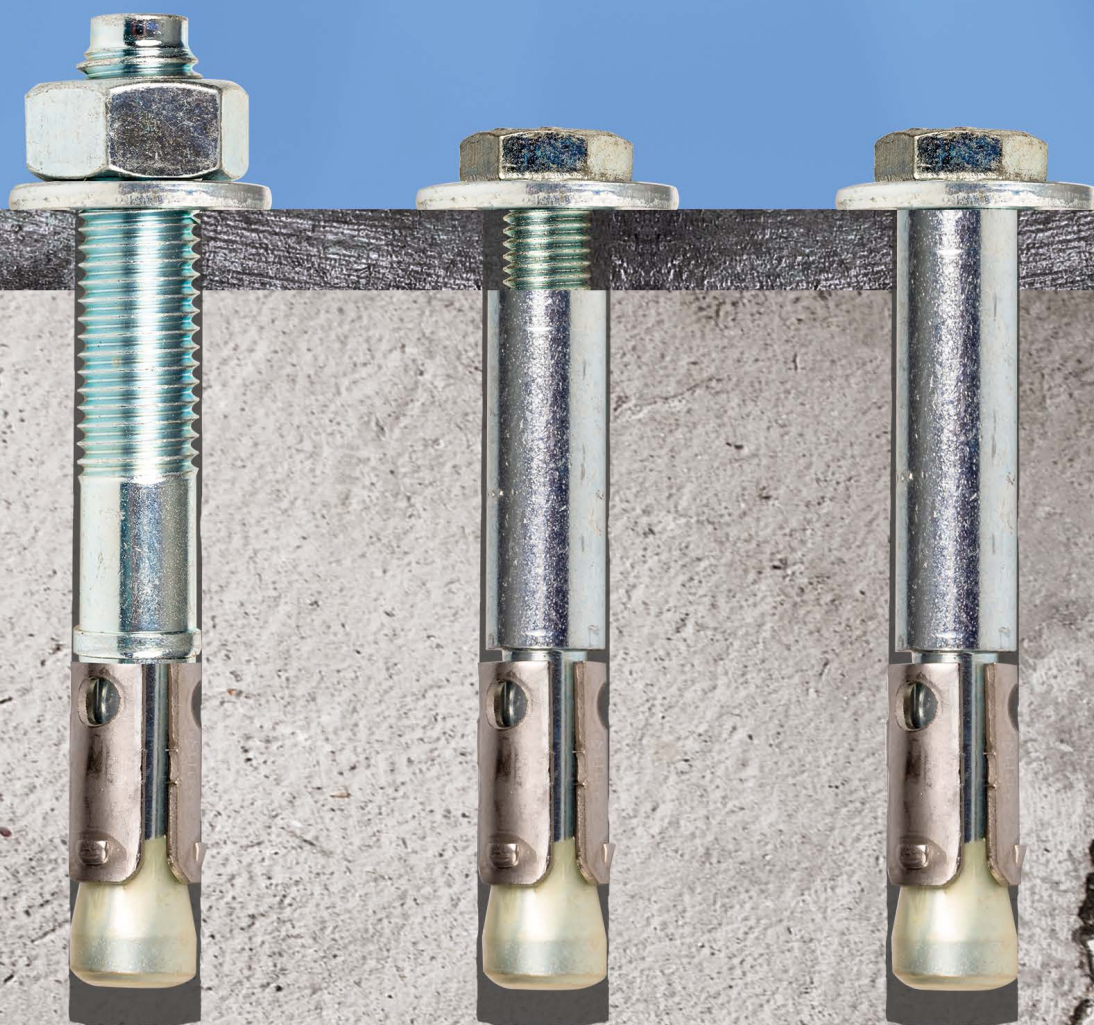




**ST PRO**  
SEGMENTANKERS



## PROFAST ANKERSYSTEMEN

PROFAST Ankersystemen is een producent én leverancier van innovatieve ankersystemen met een compleet en uitgebalanceerd programma voor de professionele bouwsector. Naast het leveren van de ankersystemen voorzien wij u ook van technische ankerberekeningen op maat, keuringsrapporten en andere gewenste certificeringen.

Onze service is uniek in de markt en begint al vanaf het eerste contact. Het juiste advies en service, op het juiste moment. Van particulier tot aannemer en van zelfstandige tot multinational.

Wij werken met een hecht team van specialisten, welke "Ankersystemen" tot een kunst verheven hebben. Dankzij zeer korte communicatielijnen en het uitgebreide kennisniveau binnen onze organisatie, ontvangt u direct het beste advies, product en dienst voor uw specifieke situatie.

Advies op maat gaat bij ons verder dan alleen telefonisch of persoonlijk contact. Maak gebruik van onze kosteloze product- en applicatietrainingen. U of uw team doorloopt samen met één van onze experts een training en/of presentatie bij u op kantoor of op de werf. Uiteraard stemmen we deze trainingen af op het gewenste specialisme en de kennis binnen uw organisatie.

Wij zijn u graag van dienst en willen u ons idee van kwaliteit en service laten ervaren.

Contacteer onze specialisten en ervaar dit zelf!

Het PROFAST TEAM

- |                                      |                                        |
|--------------------------------------|----------------------------------------|
| ✓ Specialist in ankersystemen        | ✓ Hoogwaardige productcertificeringen  |
| ✓ Trainingen en expertise op locatie | ✓ Extreem snelle (maatwerk) leveringen |
| ✓ Vakkundig advies op maat           | ✓ Beste prijs-kwaliteit verhouding     |



## INHOUDSOPGAVE

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## PRODUCT OMSCHRIJVING

De ST PRO serie is een hoogwaardig en veiligheidsrelevant segmentanker voor constructieve en veiligheidsrelevante verankeringen van hoog belastingsniveau, in gescheurd en ongescheurd beton.

Deze ST PRO serie heeft twee goedgekeurde plaatsingsdiepten en maakt het mogelijk om naast een extreem hoge belasting ook een gereduceerde boordiepte te kunnen hanteren, waarbij deze nog steeds optimaal presteert. Hierdoor versnelt de montage, welke uiteindelijk een tijdswinst oplevert in de uitvoering.

De ST PRO is leverbaar met buiten- en binnendraad in verzinkt, INOX A4/316 en HCR.

### ONDERGROND

- ✓ Gescheurd- en ongescheurd beton
- ✓ Verankeren in (natuur-) steen met hoge dichtheid
- ✓ Houttoepassingen middels grote onderlegschiif
- ✓ Toepasbaar bij extreem koude en hoge temperaturen

### OMGEVING

- ✓ Veiligheidsrelevante toepassingen
- ✓ Hoogwaardige seismische kwalificatie
- ✓ Brandkeuring
- ✓ Tunnel toepassingen

### BOORGAT CONDITIES

- ✓ Droog, nat en onderwater
- ✓ Hamergeboorde boorgaten
- ✓ Horizontale en bovenhoofdse toepassingen
- ✓ Extreem korte inboordieptes

### VERWERKING

- ✓ Gereduceerde boor- en plaatsingsdieptes
- ✓ Verzinkt voor droge binnentoepassingen
- ✓ INOX en HCR voor vochtige en agressieve omgevingen
- ✓ SDS installatie tool voor extreem snelle montage



Onze fabrikant beschikt over bovengenoemde certificeringen



**ST PRO SEGMENTANKER**

Segmentanker voor hoge belastingen in gescheurd beton



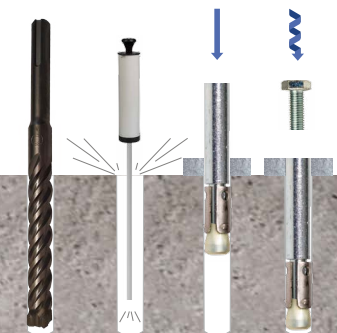
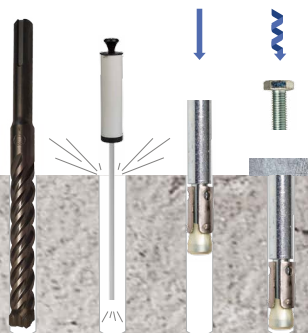
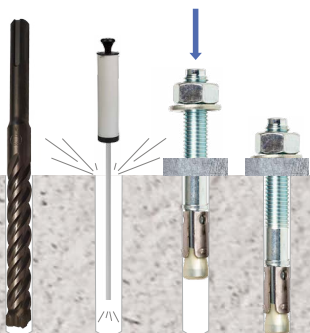
**ST-IV PRO SEGMENTANKER**

Binnendraad-segment-anker (voorsteek-montage) in gescheurd beton



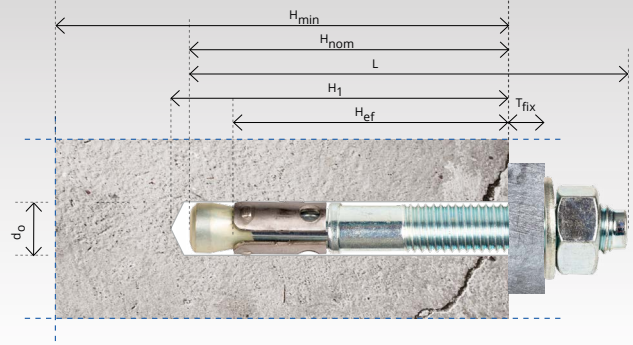
**ST-ID PRO SEGMENTANKER**

Binnendraad-segment-anker (doorsteek-montage) in gescheurd beton



## ST PRO SEGMENTANKER EV

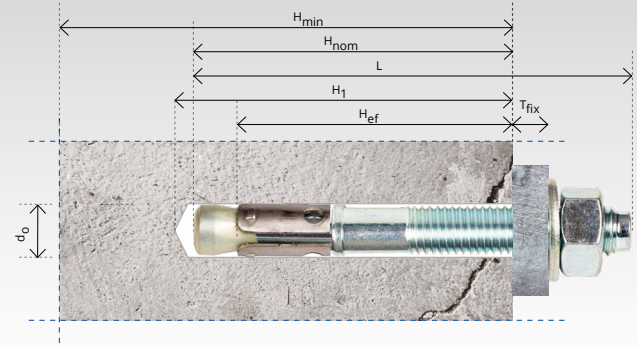
ZESKANT MOER - VERZINKT



| Productomschrijving | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Klembereik | Steletwijdte | Aandraaimoment | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal | Min. Heff. | Randafstand ongescheurd beton | Randafstand gescheurd beton | H.o.h-afstand ongescheurd beton | H.o.h-afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | plaatsingsdiepte - max |          |          |          |          |          |          |      |      |      |     |    |      |      |          |          |
|---------------------|---------------|-------------|--------------|------------------|------------|--------------|----------------|-----------------|-----------------------|----------------------------|------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|------------------------|----------|----------|----------|----------|----------|----------|------|------|------|-----|----|------|------|----------|----------|
|                     |               |             |              |                  |            |              |                |                 |                       |                            |            |                               |                             |                                 |                               |                                          |                                        |                                      |                                    | H1                     | Heff     | Hmin     | Cmin / S | Cmin / S | Smin / C | Smin / C | Nrd  | Nrd  | Vrd  | Vrd | H1 | Heff | Hmin | Cmin / S | Cmin / S |
| maatvoering         | Art.no.       | Do          | Df           | Tfix             | SW         | Tinst        | H1             | Heff            | Hmin                  | Cmin / S                   | Cmin / S   | Smin / C                      | Smin / C                    | Nrd                             | Nrd                           | Vrd                                      | Vrd                                    | H1                                   | Heff                               | Hmin                   | Cmin / S | Cmin / S | Smin / C | Smin / C | Nrd      | Nrd      | Vrd  | Vrd  |      |     |    |      |      |          |          |
|                     |               | [mm]        | [mm]         | [mm]             | [mm]       | [Nm]         | [mm]           | [mm]            | [mm]                  | [mm]                       | [mm]       | [mm]                          | [mm]                        | [kN]                            | [kN]                          | [kN]                                     | [kN]                                   | [mm]                                 | [mm]                               | [mm]                   | [mm]     | [mm]     | [mm]     | [mm]     | [kN]     | [kN]     | [kN] | [kN] |      |     |    |      |      |          |          |
| M8x060              | 113102        | 100         | 8            | 9                | 1-6        | 13           | 20             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 49                                   | 35                                 | 80                     | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4      | 9,8  | 9,8  |      |     |    |      |      |          |          |
| M8x065              | 113104        | 100         | 8            | 9                | 1-11       | 13           | 20             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 49                                   | 35                                 | 80                     | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4      | 9,8  | 9,8  |      |     |    |      |      |          |          |
| M8x075              | 113106        | 100         | 8            | 9                | 10-21      | 13           | 20             | 60              | 46                    | 100                        | 50/100     | 40/80                         | 40/80                       | 40/70                           | 8,0                           | 3,4                                      | 9,8                                    | 9,8                                  | 49                                 | 35                     | 80       | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4  | 9,8  | 9,8  |     |    |      |      |          |          |
| M8x080              | 113108        | 100         | 8            | 9                | 15-26      | 13           | 20             | 60              | 46                    | 100                        | 50/100     | 40/80                         | 40/80                       | 40/70                           | 8,0                           | 3,4                                      | 9,8                                    | 9,8                                  | 49                                 | 35                     | 80       | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4  | 9,8  | 9,8  |     |    |      |      |          |          |
| M8x095              | 113110        | 100         | 8            | 9                | 30-41      | 13           | 20             | 60              | 46                    | 100                        | 50/100     | 40/80                         | 40/80                       | 40/70                           | 8,0                           | 3,4                                      | 9,8                                    | 9,8                                  | 49                                 | 35                     | 80       | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4  | 9,8  | 9,8  |     |    |      |      |          |          |
| M8x115              | 113112        | 100         | 8            | 9                | 50-61      | 13           | 20             | 60              | 46                    | 100                        | 50/100     | 40/80                         | 40/80                       | 40/70                           | 8,0                           | 3,4                                      | 9,8                                    | 9,8                                  | 49                                 | 35                     | 80       | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4  | 9,8  | 9,8  |     |    |      |      |          |          |
| M8x165              | 113114        | 50          | 8            | 9                | 100-111    | 13           | 20             | 60              | 46                    | 100                        | 50/100     | 40/80                         | 40/80                       | 40/70                           | 8,0                           | 3,4                                      | 9,8                                    | 9,8                                  | 49                                 | 35                     | 80       | 40/185   | 40/185   | 50/60    | 50/60    | 5,0      | 3,4  | 9,8  | 9,8  |     |    |      |      |          |          |
| M10x070             | 113116        | 50          | 10           | 12               | 1-10       | 17           | 25             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 55                                   | 40                                 | 80                     | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0      | 16,1 | 14,6 |      |     |    |      |      |          |          |
| M10x080             | 113118        | 50          | 10           | 12               | 1-20       | 17           | 25             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 55                                   | 40                                 | 80                     | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0      | 16,1 | 14,6 |      |     |    |      |      |          |          |
| M10x090             | 113120        | 50          | 10           | 12               | 10-30      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x095             | 113122        | 50          | 10           | 12               | 15-35      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x100             | 113124        | 50          | 10           | 12               | 20-40      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x110             | 113126        | 50          | 10           | 12               | 30-50      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x130             | 113128        | 50          | 10           | 12               | 50-70      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x155             | 113130        | 50          | 10           | 12               | 75-95      | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x180             | 113132        | 50          | 10           | 12               | 100-120    | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | 55                                 | 40                     | 80       | 65/180   | 65/180   | 50/100   | 50/100   | 6,0      | 5,0  | 16,1 | 14,6 |     |    |      |      |          |          |
| M10x230             | 113134        | 25          | 10           | 12               | 150-150    | 17           | 25             | 75              | 60                    | 120                        | 50/100     | 45/90                         | 45/70                       | 45/70                           | 10,6                          | 6,0                                      | 16,1                                   | 16,1                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M12x085             | 113136        | 25          | 12           | 14               | 1-10       | 19           | 45             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 70                                   | 50                                 | 100                    | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5      | 23,9 | 20,3 |      |     |    |      |      |          |          |
| M12x095             | 113138        | 25          | 12           | 14               | 1-20       | 19           | 45             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 70                                   | 50                                 | 100                    | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5      | 23,9 | 20,3 |      |     |    |      |      |          |          |
| M12x105             | 113140        | 25          | 12           | 14               | 10-30      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x110             | 113142        | 25          | 12           | 14               | 15-35      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x115             | 113144        | 25          | 12           | 14               | 20-40      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x125             | 113146        | 25          | 12           | 14               | 30-50      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x145             | 113148        | 25          | 12           | 14               | 50-70      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x160             | 113150        | 25          | 12           | 14               | 65-85      | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x180             | 113152        | 25          | 12           | 14               | 85-105     | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x200             | 113154        | 25          | 12           | 14               | 105-125    | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | 70                                 | 50                     | 100      | 100/165  | 65/250   | 50/160   | 50/160   | 11,9     | 8,5  | 23,9 | 20,3 |     |    |      |      |          |          |
| M12x220             | 113156        | 25          | 12           | 14               | 125-125    | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M12x240             | 113158        | 20          | 12           | 14               | 145-145    | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M12x255             | 113160        | 20          | 12           | 14               | 160-160    | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M12x285             | 113162        | 20          | 12           | 14               | 190-190    | 19           | 45             | 90              | 70                    | 140                        | 75/150     | 60/140                        | 60/120                      | 60/100                          | 16,7                          | 10,6                                     | 23,9                                   | 23,9                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M16x105             | 113164        | 20          | 16           | 18               | 1-5        | 24           | 90             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 90                                   | 65                                 | 140                    | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6     | 42,3 | 30,2 |      |     |    |      |      |          |          |
| M16x115             | 113166        | 20          | 16           | 18               | 1-15       | 24           | 90             | -               | -                     | -                          | -          | -                             | -                           | -                               | -                             | -                                        | -                                      | 90                                   | 65                                 | 140                    | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6     | 42,3 | 30,2 |      |     |    |      |      |          |          |
| M16x135             | 113168        | 20          | 16           | 18               | 15-35      | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | 90                                 | 65                     | 140      | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6 | 42,3 | 30,2 |     |    |      |      |          |          |
| M16x145             | 113170        | 20          | 16           | 18               | 25-45      | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | 90                                 | 65                     | 140      | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6 | 42,3 | 30,2 |     |    |      |      |          |          |
| M16x170             | 113172        | 20          | 16           | 18               | 50-70      | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | 90                                 | 65                     | 140      | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6 | 42,3 | 30,2 |     |    |      |      |          |          |
| M16x200             | 113174        | 10          | 16           | 18               | 80-100     | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | 90                                 | 65                     | 140      | 170/65   | 100/250  | 65/170   | 65/170   | 17,6     | 12,6 | 42,3 | 30,2 |     |    |      |      |          |          |
| M16x220             | 113176        | 10          | 16           | 18               | 100-100    | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M16x260             | 113178        | 10          | 16           | 18               | 140-140    | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |
| M16x300             | 113180        | 10          | 16           | 18               | 180-180    | 24           | 90             | 110             | 85                    | 170                        | 80/150     | 60/180                        | 65/120                      | 60/100                          | 23,4                          | 16,7                                     | 44,0                                   | 44,0                                 | -                                  | -                      | -        | -        | -        | -        | -        | -        | -    | -    | -    |     |    |      |      |          |          |

## ST PRO SEGMENTANKER EV (VERVOLG)

ZESKANT MOER - VERZINKT

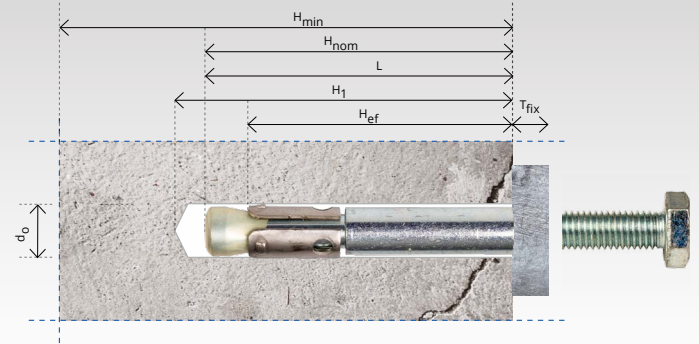


| Productomschrijving | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Klembereik | Sleutelwijdte | Aandraaimoment         | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-<br>materiaal | Min. Heff. | Randaafstand<br>ongescheurd beton | Randaafstand<br>gescheurd beton | H.o.h.-afstand<br>ongescheurd beton | H.o.h.-afstand<br>gescheurd beton | Belasting trekrichting<br>ongescheurd beton | Belasting trekrichting<br>gescheurd beton | Belasting afschuif<br>ongescheurd beton | Belasting afschuif<br>gescheurd beton | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-<br>materiaal | Max. Heff. | Randaafstand<br>ongescheurd beton | Randaafstand<br>gescheurd beton | H.o.h.-afstand<br>ongescheurd beton | H.o.h.-afstand<br>gescheurd beton | Belasting trekrichting<br>ongescheurd beton | Belasting trekrichting<br>gescheurd beton | Belasting afschuif<br>ongescheurd beton | Belasting afschuif<br>gescheurd beton |   |
|---------------------|---------------|-------------|--------------|------------------|------------|---------------|------------------------|-----------------|-----------------------|--------------------------------|------------|-----------------------------------|---------------------------------|-------------------------------------|-----------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------|---------------------------------------|-----------------|-----------------------|--------------------------------|------------|-----------------------------------|---------------------------------|-------------------------------------|-----------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------|---------------------------------------|---|
| maatvoering         | Art.no.       | Do          | Df           | Tfix             | SW         | Tinst         | plaatsingsdiepte - max |                 |                       |                                |            |                                   |                                 |                                     |                                   |                                             | plaatsingsdiepte - min                    |                                         |                                       |                 |                       |                                |            |                                   |                                 |                                     |                                   |                                             |                                           |                                         |                                       |   |
|                     |               | [mm]        | [mm]         | [mm]             | [mm]       | [Nm]          | H1                     | Heff            | Hmin                  | Cmin / S                       | Cmin / S   | Smin / C                          | Smin / C                        | Nrd                                 | Nrd                               | Vrd                                         | Vrd                                       | H1                                      | Heff                                  | Hmin            | Cmin / S              | Cmin / S                       | Smin / C   | Smin / C                          | Nrd                             | Nrd                                 | Vrd                               | Vrd                                         |                                           |                                         |                                       |   |
|                     |               | [mm]        | [mm]         | [mm]             | [mm]       | [Nm]          | [mm]                   | [mm]            | [mm]                  | [mm]                           | [mm]       | [mm]                              | [mm]                            | [kN]                                | [kN]                              | [kN]                                        | [kN]                                      | [mm]                                    | [mm]                                  | [mm]            | [mm]                  | [mm]                           | [mm]       | [mm]                              | [kN]                            | [kN]                                | [kN]                              | [kN]                                        |                                           |                                         |                                       |   |
| M20x165             | 113182        | 10          | 20           | 22               | 30-30      | 30            | 160                    | 125             | 100                   | 200                            | 130/240    | 95/200                            | 90/180                          | 95/150                              | 33,6                              | 23,9                                        | 51,9                                      | 51,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M20x195             | 113184        | 10          | 20           | 22               | 60-60      | 30            | 160                    | 125             | 100                   | 200                            | 130/240    | 95/200                            | 90/180                          | 95/150                              | 33,6                              | 23,9                                        | 51,9                                      | 51,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M20x235             | 113186        | 5           | 20           | 22               | 100-100    | 30            | 160                    | 125             | 100                   | 200                            | 130/240    | 95/200                            | 90/180                          | 95/150                              | 33,6                              | 23,9                                        | 51,9                                      | 51,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M20x265             | 113188        | 5           | 20           | 22               | 130-130    | 30            | 160                    | 125             | 100                   | 200                            | 130/240    | 95/200                            | 90/180                          | 95/150                              | 33,6                              | 23,9                                        | 51,9                                      | 51,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M20x285             | 113190        | 5           | 20           | 22               | 150-150    | 30            | 160                    | 125             | 100                   | 200                            | 130/240    | 95/200                            | 90/180                          | 95/150                              | 33,6                              | 23,9                                        | 51,9                                      | 51,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M24x190             | 113192        | 10          | 24           | 26               | 30-30      | 36            | 200                    | 145             | 115                   | 230                            | 100/220    | 100/220                           | 100-180                         | 100/180                             | 41,6                              | 29,5                                        | 91,1                                      | 82,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M24x220             | 113194        | 5           | 24           | 26               | 60-60      | 36            | 200                    | 145             | 115                   | 230                            | 100/220    | 100/220                           | 100-180                         | 100/180                             | 41,6                              | 29,5                                        | 91,1                                      | 82,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M24x235             | 113195        | 5           | 24           | 26               | 75-75      | 36            | 200                    | 145             | 115                   | 230                            | 100/220    | 100/220                           | 100-180                         | 100/180                             | 41,6                              | 29,5                                        | 91,1                                      | 82,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M24x260             | 113196        | 5           | 24           | 26               | 100-100    | 36            | 200                    | 145             | 115                   | 230                            | 100/220    | 100/220                           | 100-180                         | 100/180                             | 41,6                              | 29,5                                        | 91,1                                      | 82,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M27x210             | 113197        | 5           | 27           | 30               | 30-30      | 41            | 300                    | 160             | 125                   | 250                            | 180/540    | 180/540                           | 125/300                         | 125/300                             | 47,0                              | 33,6                                        | 131,7                                     | 93,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M27x240             | 113198        | 5           | 27           | 30               | 60-60      | 41            | 300                    | 160             | 125                   | 250                            | 180/540    | 180/540                           | 125/300                         | 125/300                             | 47,0                              | 33,6                                        | 131,7                                     | 93,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |
| M27x280             | 113199        | 5           | 27           | 30               | 100-100    | 41            | 300                    | 160             | 125                   | 250                            | 180/540    | 180/540                           | 125/300                         | 125/300                             | 47,0                              | 33,6                                        | 131,7                                     | 93,9                                    | -                                     | -               | -                     | -                              | -          | -                                 | -                               | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | - |



## ST-IV PRO SEGMENTANKER EV

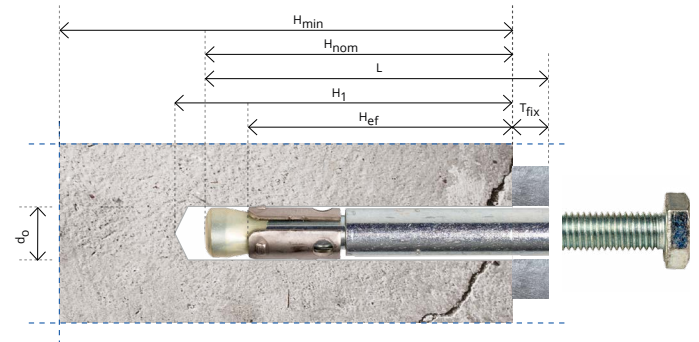
## BINNENDRAAD (VOORSTEEK-MONTAGE) - VERZINKT



| Productomschrijving   | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Min. Boordiepte  | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. H <sub>ef</sub> | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|-----------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|------------------|-----------------------|-------------------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering           | Art.no.       | Do          | Df           | SW               | Tinst         | e              | H <sub>1</sub>    | H <sub>eff</sub> | H <sub>min</sub>      | C <sub>min</sub> / S                            | C <sub>min</sub> / S           | S <sub>min</sub> / C         | S <sub>min</sub> / C           | N <sub>rd</sub>              | N <sub>rd</sub>                          | V <sub>rd</sub>                        | V <sub>rd</sub>                      | Toenamefactor                      |        |        |        |
| ST-IV PRO M6 - 8x50   | 113402        | 100         | 8            | 7                | 10 / T30      | 10             | 20                | 60               | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M8 - 10x62  | 113404        | 50          | 10           | 9                | 13 / T45      | 30             | 22                | 75               | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 5,5                                  | 5,5                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M10 - 12x70 | 113406        | 25          | 12           | 12               | 17 / 6        | 30             | 24                | 90               | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,3                                  | 8,3                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M12 - 16x86 | 113408        | 20          | 16           | 14               | 19 / 8        | 55             | 27                | 105              | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 20,6                                 | 20,6                               | 1.22   | 1.41   | 1.55   |

## ST-ID PRO SEGMENTANKER EV

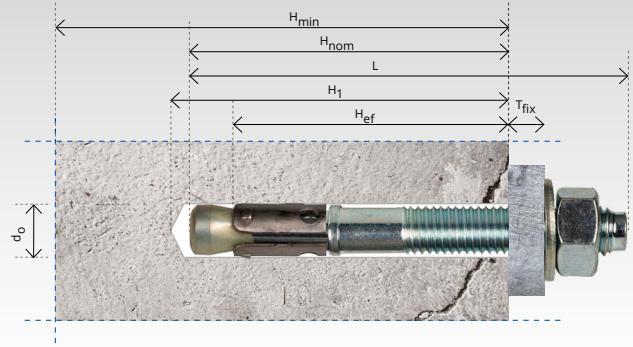
## BINNENDRAAD (DOORSTEEK-MONTAGE) - VERZINKT



| Productomschrijving    | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Klenbereik     | Min. Boordiepte  | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. H <sub>ef</sub> | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|------------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|----------------|------------------|-----------------------|-------------------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering            | Art.no.       | Do          | Df           | SW               | Tinst         | e              | T <sub>fix</sub>  | H <sub>1</sub> | H <sub>eff</sub> | H <sub>min</sub>      | C <sub>min</sub> / S                            | C <sub>min</sub> / S           | S <sub>min</sub> / C         | S <sub>min</sub> / C           | N <sub>rd</sub>              | N <sub>rd</sub>                          | V <sub>rd</sub>                        | V <sub>rd</sub>                      | Toenamefactor                      |        |        |        |
| ST-ID PRO M6 - 8x060   | 113712        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 10             | 60               | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,1                                  | 4,1                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x070   | 113714        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 20             | 60               | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,1                                  | 4,1                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x080   | 113716        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 30             | 60               | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,1                                  | 4,1                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x072  | 113718        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 10             | 75               | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 6,0                                  | 6,0                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x082  | 113720        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 20             | 75               | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 6,0                                  | 6,0                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x092  | 113722        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 30             | 75               | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 6,0                                  | 6,0                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x080 | 113724        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 10             | 90               | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,7                                  | 8,7                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x090 | 113726        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 20             | 90               | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,7                                  | 8,7                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x100 | 113728        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 30             | 90               | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,7                                  | 8,7                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x096 | 113730        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 10             | 105              | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 19,5                                 | 19,5                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x106 | 113732        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 20             | 105              | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 19,5                                 | 19,5                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x116 | 113734        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 30             | 105              | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 19,5                                 | 19,5                               | 1.22   | 1.41   | 1.55   |

## ST PRO SEGMENTANKER INOX A4

ZESKANT MOER - INOX A4

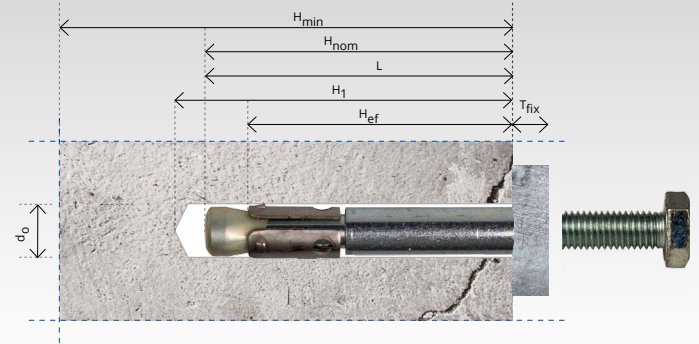


| Productomschrijving | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Klembereik | Stekelwijdte | Aandraaimoment | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal | Randafstand ongescheurd beton | Randafstand gescheurd beton | H.o.h-afstand ongescheurd beton | H.o.h-afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal | Randafstand ongescheurd beton | Randafstand gescheurd beton | H.o.h-afstand ongescheurd beton | H.o.h-afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | plaatsingsdiepte - max |      |      |          |          |          |          |      |     |      |      |    |      |      |          |          | plaatsingsdiepte - min |          |      |     |      |      |    |      |      |          |          |          |          |     |     |     |
|---------------------|---------------|-------------|--------------|------------------|------------|--------------|----------------|-----------------|-----------------------|----------------------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|-----------------|-----------------------|----------------------------|-------------------------------|-----------------------------|---------------------------------|-------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|------------------------|------|------|----------|----------|----------|----------|------|-----|------|------|----|------|------|----------|----------|------------------------|----------|------|-----|------|------|----|------|------|----------|----------|----------|----------|-----|-----|-----|
|                     |               |             |              |                  |            |              |                |                 |                       |                            |                               |                             |                                 |                               |                                          |                                        |                                      |                                    |                 |                       |                            |                               |                             |                                 |                               |                                          |                                        |                                      |                                    | H1                     | Heff | Hmin | Cmin / S | Cmin / S | Smin / C | Smin / C | Nrd  | Nrd | Vrd  | Vrd  | H1 | Heff | Hmin | Cmin / S | Cmin / S | Smin / C               | Smin / C | Nrd  | Nrd | Vrd  | Vrd  | H1 | Heff | Hmin | Cmin / S | Cmin / S | Smin / C | Smin / C | Nrd | Nrd | Vrd |
| M8x060              | 113202        | 100         | 8            | 9                | 1-6        | 13           | 20             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x065              | 113204        | 100         | 8            | 9                | 1-11       | 13           | 20             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x075              | 113206        | 100         | 8            | 9                | 10-21      | 13           | 20             | 60              | 46                    | 100                        | 50/100                        | 40/80                       | 40/80                           | 40/70                         | 8,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x080              | 113208        | 100         | 8            | 9                | 15-26      | 13           | 20             | 60              | 46                    | 100                        | 50/100                        | 40/80                       | 40/80                           | 40/70                         | 8,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x095              | 113210        | 100         | 8            | 9                | 30-41      | 13           | 20             | 60              | 46                    | 100                        | 50/100                        | 40/80                       | 40/80                           | 40/70                         | 8,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x115              | 113212        | 100         | 8            | 9                | 50-61      | 13           | 20             | 60              | 46                    | 100                        | 50/100                        | 40/80                       | 40/80                           | 40/70                         | 8,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M8x165              | 113214        | 50          | 8            | 9                | 100-111    | 13           | 20             | 60              | 46                    | 100                        | 50/100                        | 40/80                       | 40/80                           | 40/70                         | 8,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49              | 35                    | 80                         | 40/185                        | 40/185                      | 50/60                           | 50/60                         | 5,0                                      | 3,4                                    | 10,4                                 | 10,4                               | 49                     | 35   | 80   | 40/185   | 40/185   | 50/60    | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 | 49 | 35   | 80   | 40/185   | 40/185   | 50/60                  | 50/60    | 5,0  | 3,4 | 10,4 | 10,4 |    |      |      |          |          |          |          |     |     |     |
| M10x070             | 113216        | 50          | 10           | 12               | 1-10       | 17           | 35             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x080             | 113218        | 50          | 10           | 12               | 1-20       | 17           | 35             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x090             | 113220        | 50          | 10           | 12               | 10-30      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x095             | 113222        | 50          | 10           | 12               | 15-35      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x100             | 113224        | 50          | 10           | 12               | 20-40      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x110             | 113226        | 50          | 10           | 12               | 30-50      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x130             | 113228        | 50          | 10           | 12               | 50-70      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x155             | 113230        | 50          | 10           | 12               | 75-95      | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x180             | 113232        | 50          | 10           | 12               | 100-120    | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M10x230             | 113234        | 25          | 10           | 12               | 150-150    | 17           | 35             | 75              | 60                    | 120                        | 60/120                        | 55/90                       | 50/75                           | 50/75                         | 10,6                                     | 6,0                                    | 16,0                                 | 16,0                               | 55              | 40                    | 80                         | 65/185                        | 65/180                      | 50/100                          | 50/100                        | 6,0                                      | 5,0                                    | 16,0                                 | 14,6                               | 55                     | 40   | 80   | 65/185   | 65/180   | 50/100   | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 | 55 | 40   | 80   | 65/185   | 65/180   | 50/100                 | 50/100   | 6,0  | 5,0 | 16,0 | 14,6 |    |      |      |          |          |          |          |     |     |     |
| M12x085             | 113236        | 25          | 12           | 14               | 1-10       | 19           | 50             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 70              | 50                    | 100                        | 100/185                       | 65/250                      | 50/160                          | 50/160                        | 11,9                                     | 8,5                                    | 23,9                                 | 20,3                               | 70                     | 50   | 100  | 100/185  | 65/250   | 50/160   | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 | 70 | 50   | 100  | 100/185  | 65/250   | 50/160                 | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 |    |      |      |          |          |          |          |     |     |     |
| M12x095             | 113238        | 25          | 12           | 14               | 1-20       | 19           | 50             | -               | -                     | -                          | -                             | -                           | -                               | -                             | -                                        | -                                      | -                                    | -                                  | 70              | 50                    | 100                        | 100/185                       | 65/250                      | 50/160                          | 50/160                        | 11,9                                     | 8,5                                    | 23,9                                 | 20,3                               | 70                     | 50   | 100  | 100/185  | 65/250   | 50/160   | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 | 70 | 50   | 100  | 100/185  | 65/250   | 50/160                 | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 |    |      |      |          |          |          |          |     |     |     |
| M12x105             | 113240        | 25          | 12           | 14               | 10-30      | 19           | 50             | 90              | 70                    | 140                        | 75/150                        | 60/140                      | 60/120                          | 60/100                        | 16,7                                     | 10,6                                   | 23,9                                 | 23,9                               | 70              | 50                    | 100                        | 100/185                       | 65/250                      | 50/160                          | 50/160                        | 11,9                                     | 8,5                                    | 23,9                                 | 20,3                               | 70                     | 50   | 100  | 100/185  | 65/250   | 50/160   | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 | 70 | 50   | 100  | 100/185  | 65/250   | 50/160                 | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 |    |      |      |          |          |          |          |     |     |     |
| M12x110             | 113242        | 25          | 12           | 14               | 15-35      | 19           | 50             | 90              | 70                    | 140                        | 75/150                        | 60/140                      | 60/120                          | 60/100                        | 16,7                                     | 10,6                                   | 23,9                                 | 23,9                               | 70              | 50                    | 100                        | 100/185                       | 65/250                      | 50/160                          | 50/160                        | 11,9                                     | 8,5                                    | 23,9                                 | 20,3                               | 70                     | 50   | 100  | 100/185  | 65/250   | 50/160   | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 | 70 | 50   | 100  | 100/185  | 65/250   | 50/160                 | 50/160   | 11,9 | 8,5 | 23,9 | 20,3 |    |      |      |          |          |          |          |     |     |     |
| M12x115             | 113244        | 25          | 12           | 14               | 20-4       |              |                |                 |                       |                            |                               |                             |                                 |                               |                                          |                                        |                                      |                                    |                 |                       |                            |                               |                             |                                 |                               |                                          |                                        |                                      |                                    |                        |      |      |          |          |          |          |      |     |      |      |    |      |      |          |          |                        |          |      |     |      |      |    |      |      |          |          |          |          |     |     |     |



## ST-IV PRO SEGMENTANKER INOX A4

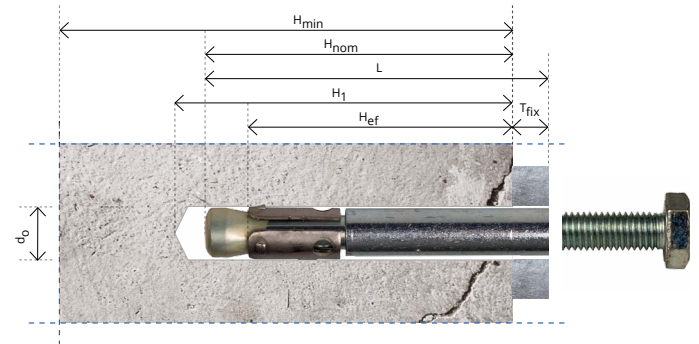
### BINNENDRAAD (VOORSTEEK-MONTAGE) - INOX A4



| Productomschrijving   | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. Hefl. | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|-----------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|-----------------|-----------------------|---------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering           | Art.no.       | Do          | Df           | SW               | Tinst         | e              | H1                | Heff            | Hmin                  | Cmin / S                              | Cmin / S                       | Smin / C                     | Smin / C                       | Nrd                          | Nrd                                      | Vrd                                    | Vrd                                  | Toenamefactor                      |        |        |        |
| ST-IV PRO M6 - 8x50   | 113502        | 100         | 8            | 7                | 10 / T30      | 10             | 20                | 60              | 45                    | 100                                   | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M8 - 10x62  | 113504        | 50          | 10           | 9                | 13 / T45      | 30             | 22                | 75              | 58                    | 100                                   | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M10 - 12x70 | 113506        | 25          | 12           | 12               | 17 / 6        | 30             | 24                | 90              | 65                    | 100                                   | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M12 - 16x86 | 113508        | 20          | 16           | 14               | 19 / 8        | 55             | 27                | 105             | 80                    | 100                                   | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 19,0                                 | 19,0                               | 1.22   | 1.41   | 1.55   |

## ST-ID PRO SEGMENTANKER INOX A4

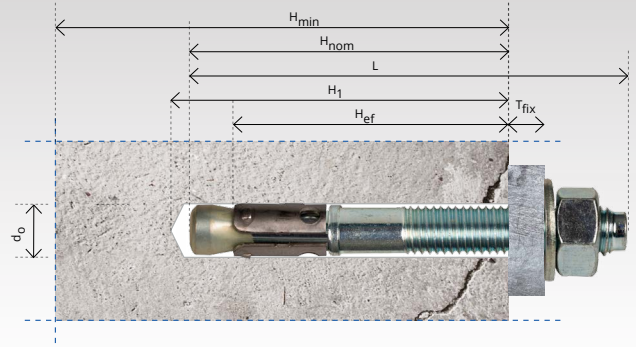
### BINNENDRAAD (DOORSTEEK-MONTAGE) - INOX A4



| Productomschrijving    | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Klenbereik | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. Hefl. | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|------------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|------------|-----------------|-----------------------|---------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering            | Art.no.       | Do          | Df           | SW               | Tinst         | e              | Tfix              | H1         | Heff            | Hmin                  | Cmin / S                              | Cmin / S                       | Smin / C                     | Smin / C                       | Nrd                          | Nrd                                      | Vrd                                    | Vrd                                  | Toenamefactor                      |        |        |        |
| ST-ID PRO M6 - 8x060   | 113812        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 10         | 60              | 45                    | 100                                   | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x070   | 113814        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 20         | 60              | 45                    | 100                                   | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x080   | 113816        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 30         | 60              | 45                    | 100                                   | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x072  | 113818        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 10         | 75              | 58                    | 100                                   | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x082  | 113820        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 20         | 75              | 58                    | 100                                   | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x092  | 113822        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 30         | 75              | 58                    | 100                                   | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x080 | 113824        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 10         | 90              | 65                    | 100                                   | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x090 | 113826        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 20         | 90              | 65                    | 100                                   | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x100 | 113828        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 30         | 90              | 65                    | 100                                   | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x096 | 113830        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 10         | 105             | 80                    | 100                                   | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x106 | 113832        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 20         | 105             | 80                    | 100                                   | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x116 | 113834        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 30         | 105             | 80                    | 100                                   | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |

## ST PRO SEGMENTANKER INOX HCR

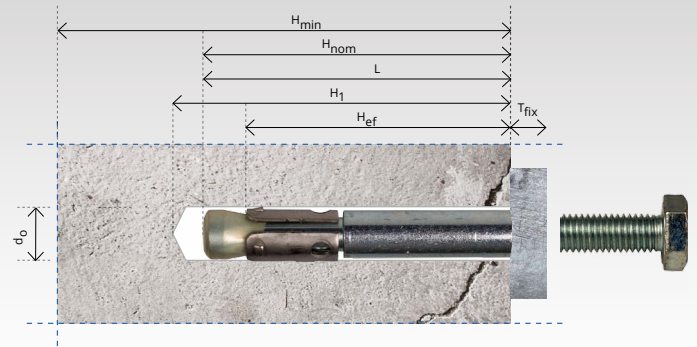
ZESKANT MOER - HIGH CORROSION RESISTANT



| Productomschrijving    | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Klembereik | Sleutelwijdte | Aandraaimoment | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-<br>materiaal | min. Heff.       | Randafstand<br>ongescheurd beton | Randafstand<br>gescheurd beton | H.o.h.-afstand<br>ongescheurd beton | H.o.h.-afstand<br>ongescheurd beton | Belasting trekrichting<br>ongescheurd beton | Belasting trekrichting<br>gescheurd beton | Belasting afschuif<br>ongescheurd beton | Belasting afschuif<br>gescheurd beton | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-<br>materiaal | max. Heff.       | Randafstand<br>ongescheurd beton | Randafstand<br>gescheurd beton | H.o.h.-afstand<br>ongescheurd beton | H.o.h.-afstand<br>gescheurd beton | Belasting trekrichting<br>ongescheurd beton | Belasting trekrichting<br>gescheurd beton | Belasting afschuif<br>ongescheurd beton | Belasting afschuif<br>gescheurd beton |                  |                  |                  |                  |             |             |             |             |      |   |   |
|------------------------|---------------|-------------|--------------|------------------|------------|---------------|----------------|-----------------|-----------------------|--------------------------------|------------------|----------------------------------|--------------------------------|-------------------------------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------|---------------------------------------|-----------------|-----------------------|--------------------------------|------------------|----------------------------------|--------------------------------|-------------------------------------|-----------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------|---------------------------------------|------------------|------------------|------------------|------------------|-------------|-------------|-------------|-------------|------|---|---|
|                        |               |             |              |                  |            |               |                |                 |                       |                                |                  |                                  |                                |                                     |                                     |                                             |                                           |                                         |                                       |                 |                       |                                |                  |                                  |                                |                                     |                                   |                                             |                                           |                                         |                                       |                  |                  |                  |                  |             |             |             |             |      |   |   |
| plaatsingsdiepte - max |               |             |              |                  |            |               |                |                 |                       |                                |                  |                                  |                                |                                     |                                     |                                             |                                           |                                         |                                       |                 |                       |                                |                  |                                  |                                |                                     |                                   |                                             |                                           |                                         |                                       |                  |                  |                  |                  |             |             |             |             |      |   |   |
| maatvoering            | Art.no.       | Do<br>[mm]  | Df<br>[mm]   | Tfix<br>[mm]     | SW<br>[mm] | Tinst<br>[Nm] | H1<br>[mm]     | Heff<br>[mm]    | Hmin<br>[mm]          | Cmin / S<br>[mm]               | Cmin / S<br>[mm] | Smin / C<br>[mm]                 | Smin / C<br>[mm]               | Nrd<br>[kN]                         | Nrd<br>[kN]                         | Vrd<br>[kN]                                 | Vrd<br>[kN]                               | H1<br>[mm]                              | Heff<br>[mm]                          | Hmin<br>[mm]    | Cmin / S<br>[mm]      | Cmin / S<br>[mm]               | Smin / C<br>[mm] | Smin / C<br>[mm]                 | Nrd<br>[kN]                    | Nrd<br>[kN]                         | Vrd<br>[kN]                       | Vrd<br>[kN]                                 | H1<br>[mm]                                | Heff<br>[mm]                            | Hmin<br>[mm]                          | Cmin / S<br>[mm] | Cmin / S<br>[mm] | Smin / C<br>[mm] | Smin / C<br>[mm] | Nrd<br>[kN] | Nrd<br>[kN] | Vrd<br>[kN] | Vrd<br>[kN] |      |   |   |
| M8x065                 | 113302        | o.a.        | 8            | 9                | 1-11       | 13            | 20             | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                   | -                                           | -                                         | 49                                      | 35                                    | 80              | 40/185                | 40/185                         | 50/60            | 50/60                            | 5,0                            | 3,4                                 | 10,4                              | 10,4                                        | 49                                        | 35                                      | 80                                    | 40/185           | 40/185           | 50/60            | 50/60            | 5,0         | 3,4         | 10,4        | 10,4        |      |   |   |
| M8x075                 | 113304        | o.a.        | 8            | 9                | 10-21      | 13            | 20             | 60              | 46                    | 100                            | 50/100           | 40/80                            | 40/80                          | 40/70                               | 8,0                                 | 3,4                                         | 10,4                                      | 10,4                                    | 49                                    | 35              | 80                    | 40/185                         | 40/185           | 50/60                            | 50/60                          | 5,0                                 | 3,4                               | 10,4                                        | 10,4                                      | 49                                      | 35                                    | 80               | 40/185           | 40/185           | 50/60            | 50/60       | 5,0         | 3,4         | 10,4        | 10,4 |   |   |
| M8x080                 | 113306        | o.a.        | 8            | 9                | 15-26      | 13            | 20             | 60              | 46                    | 100                            | 50/100           | 40/80                            | 40/80                          | 40/70                               | 8,0                                 | 3,4                                         | 10,4                                      | 10,4                                    | 49                                    | 35              | 80                    | 40/185                         | 40/185           | 50/60                            | 50/60                          | 5,0                                 | 3,4                               | 10,4                                        | 10,4                                      | 49                                      | 35                                    | 80               | 40/185           | 40/185           | 50/60            | 50/60       | 5,0         | 3,4         | 10,4        | 10,4 |   |   |
| M8x095                 | 113308        | o.a.        | 8            | 9                | 30-41      | 13            | 20             | 60              | 46                    | 100                            | 50/100           | 40/80                            | 40/80                          | 40/70                               | 8,0                                 | 3,4                                         | 10,4                                      | 10,4                                    | 49                                    | 35              | 80                    | 40/185                         | 40/185           | 50/60                            | 50/60                          | 5,0                                 | 3,4                               | 10,4                                        | 10,4                                      | 49                                      | 35                                    | 80               | 40/185           | 40/185           | 50/60            | 50/60       | 5,0         | 3,4         | 10,4        | 10,4 |   |   |
| M8x115                 | 113310        | o.a.        | 8            | 9                | 50-61      | 13            | 20             | 60              | 46                    | 100                            | 50/100           | 40/80                            | 40/80                          | 40/70                               | 8,0                                 | 3,4                                         | 10,4                                      | 10,4                                    | 49                                    | 35              | 80                    | 40/185                         | 40/185           | 50/60                            | 50/60                          | 5,0                                 | 3,4                               | 10,4                                        | 10,4                                      | 49                                      | 35                                    | 80               | 40/185           | 40/185           | 50/60            | 50/60       | 5,0         | 3,4         | 10,4        | 10,4 |   |   |
| M8x165                 | 113312        | o.a.        | 8            | 9                | 100-111    | 13            | 20             | 60              | 46                    | 100                            | 50/100           | 40/80                            | 40/80                          | 40/70                               | 8,0                                 | 3,4                                         | 10,4                                      | 10,4                                    | 49                                    | 35              | 80                    | 40/185                         | 40/185           | 50/60                            | 50/60                          | 5,0                                 | 3,4                               | 10,4                                        | 10,4                                      | 49                                      | 35                                    | 80               | 40/185           | 40/185           | 50/60            | 50/60       | 5,0         | 3,4         | 10,4        | 10,4 |   |   |
| M10x070                | 113314        | o.a.        | 10           | 12               | 1-10       | 17            | 35             | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                   | -                                           | -                                         | 55                                      | 40                                    | 80              | 65/185                | 65/180                         | 50/100           | 50/100                           | 6,0                            | 5,0                                 | 16,0                              | 14,6                                        | 55                                        | 40                                      | 80                                    | 65/185           | 65/180           | 50/100           | 50/100           | 6,0         | 5,0         | 16,0        | 14,6        |      |   |   |
| M10x090                | 113316        | o.a.        | 10           | 12               | 10-30      | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x095                | 113318        | o.a.        | 10           | 12               | 15-35      | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x110                | 113320        | o.a.        | 10           | 12               | 30-50      | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x130                | 113322        | o.a.        | 10           | 12               | 50-70      | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x155                | 113324        | o.a.        | 10           | 12               | 75-95      | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x180                | 113326        | o.a.        | 10           | 12               | 100-120    | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | 55                                    | 40              | 80                    | 65/185                         | 65/180           | 50/100                           | 50/100                         | 6,0                                 | 5,0                               | 16,0                                        | 14,6                                      | 55                                      | 40                                    | 80               | 65/185           | 65/180           | 50/100           | 50/100      | 6,0         | 5,0         | 16,0        | 14,6 |   |   |
| M10x230                | 113328        | o.a.        | 10           | 12               | 150-150    | 17            | 35             | 75              | 60                    | 120                            | 60/120           | 55/90                            | 50/75                          | 50/75                               | 10,6                                | 6,0                                         | 16,0                                      | 16,0                                    | -                                     | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | -                | -                | -                | -                | -           | -           | -           | -           | -    | - | - |
| M12x085                | 113330        | o.a.        | 12           | 14               | 1-10       | 19            | 50             | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                   | -                                           | -                                         | 70                                      | 50                                    | 100             | 100/185               | 65/250                         | 50/160           | 50/160                           | 11,9                           | 8,5                                 | 23,9                              | 20,3                                        | 70                                        | 50                                      | 100                                   | 100/185          | 65/250           | 50/160           | 50/160           | 11,9        | 8,5         | 23,9        | 20,3        |      |   |   |
| M12x110                | 113332        | o.a.        | 12           | 14               | 15-35      | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x115                | 113334        | o.a.        | 12           | 14               | 20-40      | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x125                | 113336        | o.a.        | 12           | 14               | 30-50      | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x145                | 113338        | o.a.        | 12           | 14               | 50-70      | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x160                | 113340        | o.a.        | 12           | 14               | 65-85      | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x180                | 113342        | o.a.        | 12           | 14               | 85-105     | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x200                | 113344        | o.a.        | 12           | 14               | 105-125    | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | 70                                    | 50              | 100                   | 100/185                        | 65/250           | 50/160                           | 50/160                         | 11,9                                | 8,5                               | 23,9                                        | 20,3                                      | 70                                      | 50                                    | 100              | 100/185          | 65/250           | 50/160           | 50/160      | 11,9        | 8,5         | 23,9        | 20,3 |   |   |
| M12x220                | 113346        | o.a.        | 12           | 14               | 125-125    | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | -                                     | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | -                | -                | -                | -                | -           | -           | -           | -           | -    | - | - |
| M12x255                | 113348        | o.a.        | 12           | 14               | 160-160    | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | -                                     | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | -                | -                | -                | -                | -           | -           | -           | -           | -    | - | - |
| M12x285                | 113350        | o.a.        | 12           | 14               | 190-190    | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | -                                     | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | -                | -                | -                | -                | -           | -           | -           | -           | -    | - | - |
| M12x325                | 113352        | o.a.        | 12           | 14               | 230-230    | 19            | 50             | 90              | 70                    | 140                            | 75/150           | 60/140                           | 60/120                         | 60/100                              | 16,7                                | 10,6                                        | 23,9                                      | 23,9                                    | -                                     | -               | -                     | -                              | -                | -                                | -                              | -                                   | -                                 | -                                           | -                                         | -                                       | -                                     | -                | -                | -                | -                | -           | -           | -           | -           | -    | - | - |
| M16x145                | 113354        | o.a.        | 16           | 18               | 25-45      | 24            | 110            | 110             | 85                    | 170                            | 80/150           | 60/180                           | 65/120                         | 60-100                              | 23,7                                | 16,7                                        | 44,0                                      | 44,0                                    | 90                                    | 65              | 140                   | 170/65                         | 100/250          | 65/170                           | 65/170                         | 17,6                                | 12,6                              | 42,3                                        | 30,2                                      | 90                                      | 65                                    | 140              | 170/65           | 100/250          | 65/170           | 65/170      | 17,6        | 12,6        | 42,3        | 30,2 |   |   |
| M16x170                | 113356        | o.a.        | 16           | 18               | 50-70      | 24            | 110            | 110             | 85                    | 170                            | 80/150           | 60/180                           | 65/120                         | 60-100                              | 23,7                                | 16,7                                        | 44,0                                      | 44,0                                    | 90                                    | 65              | 140                   | 170/65                         | 100/250          | 65/                              |                                |                                     |                                   |                                             |                                           |                                         |                                       |                  |                  |                  |                  |             |             |             |             |      |   |   |

## ST-IV PRO SEGMENTANKER HCR

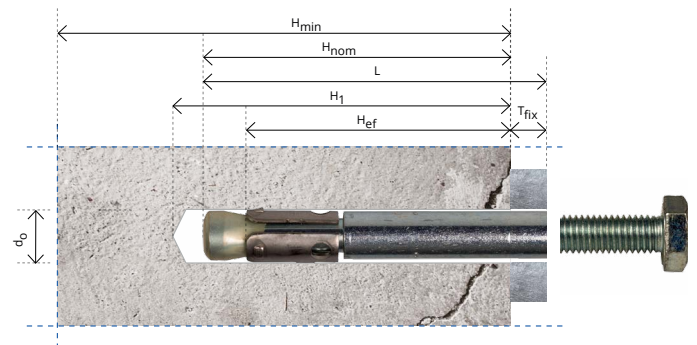
BINNENDRAAD (VOORSTEEK-MONTAGE) - HIGH CORROSION RESISTANT



| Productomschrijving   | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. H <sub>ef</sub> | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|-----------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|-----------------|-----------------------|-------------------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering           | Art.no.       | Do          | Df           | SW               | Tinst         | e              | H1                | Heff            | Hmin                  | Cmin / S                                        | Cmin / S                       | Smin / C                     | Smin / C                       | Nrd                          | Nrd                                      | Vrd                                    | Vrd                                  | Toenamefactor                      |        |        |        |
| ST-IV PRO M6 - 8x50   | 113602        | 100         | 8            | 7                | 10 / T30      | 10             | 20                | 60              | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M8 - 10x62  | 113604        | 50          | 10           | 9                | 13 / T45      | 30             | 22                | 75              | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M10 - 12x70 | 113606        | 25          | 12           | 12               | 17 / 6        | 30             | 24                | 90              | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-IV PRO M12 - 16x86 | 113608        | 20          | 16           | 14               | 19 / 8        | 55             | 27                | 105             | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 19,0                                 | 19,0                               | 1.22   | 1.41   | 1.55   |

## ST-ID PRO SEGMENTANKER HCR

BINNENDRAAD (DOORSTEEK-MONTAGE) - HIGH CORROSION RESISTANT



| Productomschrijving    | Artikelnummer | Verpakt per | Boordiameter | Doorvoerdiameter | Sleutelwijdte | Aandraaimoment | Binnendraadlengte | Klenbereik | Min. Boordiepte | Eff. plaatsingsdiepte | Min. dikte basis-materiaal min. H <sub>ef</sub> | Randaafstand ongescheurd beton | Randaafstand gescheurd beton | H.o. afstand ongescheurd beton | H.o. afstand gescheurd beton | Belasting trekrichting ongescheurd beton | Belasting trekrichting gescheurd beton | Belasting afschuif ongescheurd beton | Belasting afschuif gescheurd beton | C30/37 | C40/50 | C50/60 |
|------------------------|---------------|-------------|--------------|------------------|---------------|----------------|-------------------|------------|-----------------|-----------------------|-------------------------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------------------|----------------------------------------|--------------------------------------|------------------------------------|--------|--------|--------|
| Maatvoering            | Art.no.       | Do          | Df           | SW               | Tinst         | e              | Tfix              | H1         | Heff            | Hmin                  | Cmin / S                                        | Cmin / S                       | Smin / C                     | Smin / C                       | Nrd                          | Nrd                                      | Vrd                                    | Vrd                                  | Toenamefactor                      |        |        |        |
| ST-ID PRO M6 - 8x060   | 113912        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 10         | 60              | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x070   | 113914        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 20         | 60              | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M6 - 8x080   | 113916        | 100         | 8            | 9                | 10 / T30      | 10             | 19                | 30         | 60              | 45                    | 100                                             | 50/115                         | 50/75                        | 50/80                          | 50/60                        | 6,7                                      | 2,8                                    | 4,6                                  | 4,6                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x072  | 113918        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 10         | 75              | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x082  | 113920        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 20         | 75              | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M8 - 10x092  | 113922        | 50          | 10           | 12               | 13 / T45      | 30             | 21                | 30         | 75              | 58                    | 100                                             | 60/155                         | 60/100                       | 60/100                         | 60/80                        | 8,8                                      | 5,0                                    | 7,4                                  | 7,4                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x080 | 113924        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 10         | 90              | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x090 | 113926        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 20         | 90              | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M10 - 12x100 | 113928        | 25          | 12           | 14               | 17 / 6        | 30             | 21                | 30         | 90              | 65                    | 100                                             | 70/170                         | 70/100                       | 65/120                         | 70/100                       | 11,1                                     | 6,7                                    | 8,5                                  | 8,5                                | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x096 | 113930        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 10         | 105             | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x106 | 113932        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 20         | 105             | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |
| ST-ID PRO M12 - 16x116 | 113934        | 20          | 16           | 18               | 19 / 8        | 55             | 27                | 30         | 105             | 80                    | 100                                             | 100/210                        | 80/120                       | 80/160                         | 80/120                       | 16,7                                     | 11,1                                   | 18,9                                 | 18,9                               | 1.22   | 1.41   | 1.55   |



## HAMERBOREN EN ACCESSOIRES

## SDS-PLUS 4-SNIJDERS

Dankzij de hoge kwaliteit en innovatieve geometrie van de boorkop zijn dit de best presterende hamerboren op de markt. Door hun precisie en minimale trillingen behalen ze een zeer lange levensduur in (hard)steen en (on)gewapend beton. Verkrijgbaar in diameters 5mm t/m 32mm.



| Productnaam                                | Art.no. |   |
|--------------------------------------------|---------|---|
| SDS-PLUS HAMERBOOR 5,0x160/100 4-snijder   | 610501  | 1 |
| SDS-PLUS HAMERBOOR 5,0x260/200 4-snijder   | 610503  | 1 |
| SDS-PLUS HAMERBOOR 6,0x110/050 4-snijder   | 610600  | 1 |
| SDS-PLUS HAMERBOOR 6,0x160/100 4-snijder   | 610601  | 1 |
| SDS-PLUS HAMERBOOR 6,0x210/150 4-snijder   | 610602  | 1 |
| SDS-PLUS HAMERBOOR 6,0x260/200 4-snijder   | 610603  | 1 |
| SDS-PLUS HAMERBOOR 6,0x310/250 4-snijder   | 610604  | 1 |
| SDS-PLUS HAMERBOOR 7,0x160/100 4-snijder   | 610701  | 1 |
| SDS-PLUS HAMERBOOR 8,0x110/050 4-snijder   | 610800  | 1 |
| SDS-PLUS HAMERBOOR 8,0x160/100 4-snijder   | 610801  | 1 |
| SDS-PLUS HAMERBOOR 8,0x210/150 4-snijder   | 610802  | 1 |
| SDS-PLUS HAMERBOOR 8,0x260/200 4-snijder   | 610803  | 1 |
| SDS-PLUS HAMERBOOR 8,0x310/250 4-snijder   | 610804  | 1 |
| SDS-PLUS HAMERBOOR 8,0x360/300 4-snijder   | 610805  | 1 |
| SDS-PLUS HAMERBOOR 8,0x460/400 4-snijder   | 610806  | 1 |
| SDS-PLUS HAMERBOOR 8,0x610/540 4-snijder   | 610807  | 1 |
| SDS-PLUS HAMERBOOR 10,0x110/050 4-snijder  | 611000  | 1 |
| SDS-PLUS HAMERBOOR 10,0x160/100 4-snijder  | 611001  | 1 |
| SDS-PLUS HAMERBOOR 10,0x210/150 4-snijder  | 611002  | 1 |
| SDS-PLUS HAMERBOOR 10,0x260/200 4-snijder  | 611003  | 1 |
| SDS-PLUS HAMERBOOR 10,0x310/250 4-snijder  | 611004  | 1 |
| SDS-PLUS HAMERBOOR 10,0x360/300 4-snijder  | 611005  | 1 |
| SDS-PLUS HAMERBOOR 10,0x450/390 4-snijder  | 611006  | 1 |
| SDS-PLUS HAMERBOOR 10,0x600/540 4-snijder  | 611007  | 1 |
| SDS-PLUS HAMERBOOR 10,0x1000/940 4-snijder | 611009  | 1 |
| SDS-PLUS HAMERBOOR 12,0x160/110 4-snijder  | 611201  | 1 |
| SDS-PLUS HAMERBOOR 12,0x210/160 4-snijder  | 611202  | 1 |
| SDS-PLUS HAMERBOOR 12,0x260/210 4-snijder  | 611203  | 1 |
| SDS-PLUS HAMERBOOR 12,0x310/260 4-snijder  | 611204  | 1 |
| SDS-PLUS HAMERBOOR 12,0x450/400 4-snijder  | 611206  | 1 |
| SDS-PLUS HAMERBOOR 12,0x600/550 4-snijder  | 611207  | 1 |
| SDS-PLUS HAMERBOOR 12,0x1000/950 4-snijder | 611209  | 1 |
| SDS-PLUS HAMERBOOR 14,0x160/110 4-snijder  | 611401  | 1 |
| SDS-PLUS HAMERBOOR 14,0x210/160 4-snijder  | 611402  | 1 |
| SDS-PLUS HAMERBOOR 14,0x260/210 4-snijder  | 611403  | 1 |
| SDS-PLUS HAMERBOOR 14,0x310/260 4-snijder  | 611404  | 1 |
| SDS-PLUS HAMERBOOR 14,0x450/400 4-snijder  | 611406  | 1 |
| SDS-PLUS HAMERBOOR 14,0x600/550 4-snijder  | 611407  | 1 |
| SDS-PLUS HAMERBOOR 14,0x1000/950 4-snijder | 611409  | 1 |
| SDS-PLUS HAMERBOOR 15,0x160/110 4-snijder  | 611501  | 1 |
| SDS-PLUS HAMERBOOR 15,0x210/160 4-snijder  | 611502  | 1 |
| SDS-PLUS HAMERBOOR 15,0x260/210 4-snijder  | 611503  | 1 |
| SDS-PLUS HAMERBOOR 15,0x450/400 4-snijder  | 611506  | 1 |
| SDS-PLUS HAMERBOOR 16,0x160/110 4-snijder  | 611601  | 1 |
| SDS-PLUS HAMERBOOR 16,0x210/160 4-snijder  | 611602  | 1 |
| SDS-PLUS HAMERBOOR 16,0x260/210 4-snijder  | 611603  | 1 |
| SDS-PLUS HAMERBOOR 16,0x310/260 4-snijder  | 611604  | 1 |
| SDS-PLUS HAMERBOOR 16,0x450/400 4-snijder  | 611606  | 1 |
| SDS-PLUS HAMERBOOR 16,0x600/550 4-snijder  | 611607  | 1 |
| SDS-PLUS HAMERBOOR 16,0x1000/950 4-snijder | 611609  | 1 |
| SDS-PLUS HAMERBOOR 18,0x250/200 4-snijder  | 611803  | 1 |
| SDS-PLUS HAMERBOOR 18,0x450/400 4-snijder  | 611806  | 1 |
| SDS-PLUS HAMERBOOR 20,0x250/200 4-snijder  | 612003  | 1 |
| SDS-PLUS HAMERBOOR 20,0x450/400 4-snijder  | 612006  | 1 |
| SDS-PLUS HAMERBOOR 22,0x250/200 4-snijder  | 612203  | 1 |
| SDS-PLUS HAMERBOOR 22,0x450/400 4-snijder  | 612206  | 1 |
| SDS-PLUS HAMERBOOR 24,0x250/200 4-snijder  | 612403  | 1 |
| SDS-PLUS HAMERBOOR 24,0x450/400 4-snijder  | 612406  | 1 |
| SDS-PLUS HAMERBOOR 25,0x250/200 4-snijder  | 612503  | 1 |
| SDS-PLUS HAMERBOOR 25,0x450/400 4-snijder  | 612506  | 1 |
| SDS-PLUS HAMERBOOR 28,0x250/200 4-snijder  | 612803  | 1 |
| SDS-PLUS HAMERBOOR 28,0x450/400 4-snijder  | 612806  | 1 |
| SDS-PLUS HAMERBOOR 30,0x450/400 4-snijder  | 613006  | 1 |
| SDS-PLUS HAMERBOOR 32,0x450/400 4-snijder  | 613206  | 1 |

## SDS-MAX 4-SNIJDERS

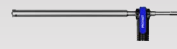
Zeer hoogwaardig en tevens compleet programma 4-snijder hamerboren. Deze zijn uitermate geschikt voor alle steen- en (on-)gewapende ondergronden. Verkrijgbaar in een ruim assortiment aan diameters (12mm t/m 52mm) met een nuttige boorlengte tot 1200mm.



| Productnaam                                | Art.no. |   |
|--------------------------------------------|---------|---|
| SDS-MAX HAMERBOOR 12,0x340/200 4-snijder   | 631201  | 1 |
| SDS-MAX HAMERBOOR 12,0x540/400 4-snijder   | 631202  | 1 |
| SDS-MAX HAMERBOOR 12,0x740/600 4-snijder   | 631204  | 1 |
| SDS-MAX HAMERBOOR 14,0x340/200 4-snijder   | 631401  | 1 |
| SDS-MAX HAMERBOOR 14,0x540/400 4-snijder   | 631402  | 1 |
| SDS-MAX HAMERBOOR 15,0x340/200 4-snijder   | 631501  | 1 |
| SDS-MAX HAMERBOOR 16,0x340/200 4-snijder   | 631601  | 1 |
| SDS-MAX HAMERBOOR 16,0x540/400 4-snijder   | 631602  | 1 |
| SDS-MAX HAMERBOOR 16,0x940/800 4-snijder   | 631604  | 1 |
| SDS-MAX HAMERBOOR 16,0x1320/1180 4-snijder | 631605  | 1 |
| SDS-MAX HAMERBOOR 18,0x340/200 4-snijder   | 631801  | 1 |
| SDS-MAX HAMERBOOR 18,0x540/400 4-snijder   | 631802  | 1 |
| SDS-MAX HAMERBOOR 18,0x940/800 4-snijder   | 631804  | 1 |
| SDS-MAX HAMERBOOR 18,0x1320/1180 4-snijder | 631805  | 1 |
| SDS-MAX HAMERBOOR 20,0x320/200 4-snijder   | 632001  | 1 |
| SDS-MAX HAMERBOOR 20,0x520/400 4-snijder   | 632002  | 1 |
| SDS-MAX HAMERBOOR 20,0x920/800 4-snijder   | 632004  | 1 |
| SDS-MAX HAMERBOOR 20,0x1320/1200 4-snijder | 632005  | 1 |
| SDS-MAX HAMERBOOR 20,0x2000/1880 4-snijder | 632006  | 1 |
| SDS-MAX HAMERBOOR 22,0x320/200 4-snijder   | 632201  | 1 |
| SDS-MAX HAMERBOOR 22,0x520/400 4-snijder   | 632202  | 1 |
| SDS-MAX HAMERBOOR 22,0x920/800 4-snijder   | 632204  | 1 |
| SDS-MAX HAMERBOOR 22,0x1320/1200 4-snijder | 632205  | 1 |
| SDS-MAX HAMERBOOR 22,0x2000/1880 4-snijder | 632206  | 1 |
| SDS-MAX HAMERBOOR 24,0x320/200 4-snijder   | 632401  | 1 |
| SDS-MAX HAMERBOOR 24,0x520/400 4-snijder   | 632402  | 1 |
| SDS-MAX HAMERBOOR 25,0x320/200 4-snijder   | 632501  | 1 |
| SDS-MAX HAMERBOOR 25,0x520/400 4-snijder   | 632502  | 1 |
| SDS-MAX HAMERBOOR 25,0x920/800 4-snijder   | 632504  | 1 |
| SDS-MAX HAMERBOOR 25,0x1320/1200 4-snijder | 632505  | 1 |
| SDS-MAX HAMERBOOR 25,0x2000/1880 4-snijder | 632506  | 1 |
| SDS-MAX HAMERBOOR 26,0x520/400 4-snijder   | 632602  | 1 |
| SDS-MAX HAMERBOOR 28,0x370/250 4-snijder   | 632801  | 1 |
| SDS-MAX HAMERBOOR 28,0x570/450 4-snijder   | 632802  | 1 |
| SDS-MAX HAMERBOOR 28,0x670/550 4-snijder   | 632803  | 1 |
| SDS-MAX HAMERBOOR 28,0x920/800 4-snijder   | 632804  | 1 |
| SDS-MAX HAMERBOOR 30,0x370/250 4-snijder   | 633001  | 1 |
| SDS-MAX HAMERBOOR 30,0x570/450 4-snijder   | 633002  | 1 |
| SDS-MAX HAMERBOOR 32,0x370/250 4-snijder   | 633201  | 1 |
| SDS-MAX HAMERBOOR 32,0x570/450 4-snijder   | 633202  | 1 |
| SDS-MAX HAMERBOOR 32,0x920/800 4-snijder   | 633204  | 1 |
| SDS-MAX HAMERBOOR 32,0x1320/1200 4-snijder | 633205  | 1 |
| SDS-MAX HAMERBOOR 32,0x2000/1880 4-snijder | 633206  | 1 |
| SDS-MAX HAMERBOOR 35,0x370/250 4-snijder   | 633501  | 1 |
| SDS-MAX HAMERBOOR 35,0x570/450 4-snijder   | 633502  | 1 |
| SDS-MAX HAMERBOOR 35,0x670/550 4-snijder   | 633503  | 1 |
| SDS-MAX HAMERBOOR 35,0x920/800 4-snijder   | 633504  | 1 |
| SDS-MAX HAMERBOOR 35,0x2000/1880 4-snijder | 633506  | 1 |
| SDS-MAX HAMERBOOR 37,0x370/250 4-snijder   | 633701  | 1 |
| SDS-MAX HAMERBOOR 37,0x570/450 4-snijder   | 633702  | 1 |
| SDS-MAX HAMERBOOR 37,0x920/800 4-snijder   | 633704  | 1 |
| SDS-MAX HAMERBOOR 38,0x370/250 4-snijder   | 633801  | 1 |
| SDS-MAX HAMERBOOR 38,0x570/450 4-snijder   | 633802  | 1 |
| SDS-MAX HAMERBOOR 40,0x370/250 4-snijder   | 634001  | 1 |
| SDS-MAX HAMERBOOR 40,0x570/450 4-snijder   | 634002  | 1 |
| SDS-MAX HAMERBOOR 40,0x920/800 4-snijder   | 634004  | 1 |
| SDS-MAX HAMERBOOR 40,0x1320/1200 4-snijder | 634005  | 1 |
| SDS-MAX HAMERBOOR 40,0x2000/1880 4-snijder | 634006  | 1 |
| SDS-MAX HAMERBOOR 45,0x570/450 4-snijder   | 634502  | 1 |
| SDS-MAX HAMERBOOR 45,0x920/800 4-snijder   | 634504  | 1 |
| SDS-MAX HAMERBOOR 52,0x570/450 4-snijder   | 635202  | 1 |

## SDS-PLUS hamerboren met stofafzuiging

Uitgebreid programma, geschikt voor alle droge steen- en gewapende ondergronden. Verkrijgbaar in 12mm t/m 24mm met nuttige boorlengte vanaf 250mm.



| Productnaam                                     | Art.no. |   |
|-------------------------------------------------|---------|---|
| SDS-PLUS HOLLE HAMERBOOR 12,0x330/200 2-snijder | 641201  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 14,0x380/250 2-snijder | 641401  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 15,0x380/250 2-snijder | 641501  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 16,0x380/250 4-snijder | 641601  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 18,0x450/320 4-snijder | 641801  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 20,0x450/320 4-snijder | 642001  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 22,0x450/320 4-snijder | 642201  | 1 |
| SDS-PLUS HOLLE HAMERBOOR 24,0x450/320 4-snijder | 642001  | 1 |

## SDS-MAX hamerboren met stofafzuiging

Hoogwaardig gamma stofafzuigende hamerboren. Geschikt voor alle droge steen- en (on) gewapende ondergronden. Verkrijgbaar in diameters 14mm t/m 35mm met nuttige boorlengte vanaf 400mm.



| Productnaam                                    | Art.no. |   |
|------------------------------------------------|---------|---|
| SDS-MAX HOLLE HAMERBOOR 14,0x620/400 2-snijder | 651401  | 1 |
| SDS-MAX HOLLE HAMERBOOR 16,0x620/400 4-snijder | 651601  | 1 |
| SDS-MAX HOLLE HAMERBOOR 18,0x620/400 4-snijder | 651801  | 1 |
| SDS-MAX HOLLE HAMERBOOR 20,0x620/400 4-snijder | 652001  | 1 |
| SDS-MAX HOLLE HAMERBOOR 22,0x620/400 4-snijder | 652201  | 1 |
| SDS-MAX HOLLE HAMERBOOR 24,0x620/400 4-snijder | 652401  | 1 |
| SDS-MAX HOLLE HAMERBOOR 25,0x720/500 4-snijder | 652501  | 1 |
| SDS-MAX HOLLE HAMERBOOR 28,0x820/600 4-snijder | 652801  | 1 |
| SDS-MAX HOLLE HAMERBOOR 30,0x820/600 4-snijder | 653001  | 1 |
| SDS-MAX HOLLE HAMERBOOR 32,0x820/600 4-snijder | 653201  | 1 |
| SDS-MAX HOLLE HAMERBOOR 35,0x870/650 4-snijder | 653501  | 1 |

## INSTALLATIE ACCESSOIRES

## BLAASPOMPEN

- > Reiniging tot max. 240mm diep en vanaf boorgatdiameter 10mm
- > Buitendiameter pompslang 10mm



| Productnaam                    | Art.no. |   |
|--------------------------------|---------|---|
| BOORGAT BLAASPOMP HANDMATIG    | 463140  | 1 |
| BOORGAT PERSLUCHTPISTOOL 250MM | 463150  | 1 |

## VEILIGHEIDSRILLEN

- > Lichtgewicht bril met anti-sliprug
- > Kras- en dampbestendige glazen



| Productnaam            | Art.no. |   |
|------------------------|---------|---|
| PROFAST VEILIGHEIDSRIL | 466060  | 1 |

## ST-IV PRO MONTAGE SET

- > Professionele installatie tool voor het ST-IV PRO Segmentanker
- > Inclusief verstelbare diepte-aanslag



| Productnaam               | Art.no. |   |
|---------------------------|---------|---|
| ST-IV PRO MONTAGE SET M6  | 113002  | 1 |
| ST-IV PRO MONTAGE SET M8  | 113004  | 1 |
| ST-IV PRO MONTAGE SET M10 | 113006  | 1 |
| ST-IV PRO MONTAGE SET M12 | 113008  | 1 |

## ST-ID PRO MONTAGE SET

- > Professionele installatie tool voor het ST-ID PRO Segmentanker



| Productnaam               | Art.no. |   |
|---------------------------|---------|---|
| ST-ID PRO MONTAGE SET M6  | 113012  | 1 |
| ST-ID PRO MONTAGE SET M8  | 113014  | 1 |
| ST-ID PRO MONTAGE SET M10 | 113016  | 1 |
| ST-ID PRO MONTAGE SET M12 | 113018  | 1 |

## SDS-PLUS MONTAGE SET

- > SDS-PLUS installatie tool voor ST PRO Segmentankers
- > Voor het snel en seriematig plaatsen van ankers



| Productnaam                  | Art.no. |   |
|------------------------------|---------|---|
| SDS-PLUS MONTAGE SET M6-M10  | 113020  | 1 |
| SDS-PLUS MONTAGE SET M12-M20 | 113022  | 1 |

## PERSLUCHTBOREN

## INSTEKBOREN



| Productnaam                                | Art.no. |   |
|--------------------------------------------|---------|---|
| INSTEKBOOR 6x045                           | 750102  | 1 |
| INSTEKBOOR 8x055                           | 750104  | 1 |
| INSTEKBOOR 10x070                          | 750106  | 1 |
| INSTEKBOOR 10x150                          | 750108  | 1 |
| INSTEKBOOR 12x070                          | 750110  | 1 |
| INSTEKBOOR 12x150                          | 750112  | 1 |
| INSTEKBOOR 15x170                          | 750114  | 1 |
| INSTEKBOOR 19x200                          | 750116  | 1 |
| INSTEKBOORADAPTOR BH3/CP9G // COMBI-INSTEK | 750118  | 1 |
| INSTEKBOORADAPTOR BH5 - 19 x 50            | 750120  | 1 |
| INSTEKBOOR UITSLAGPEN KORT                 | 750122  | 1 |
| INSTEKBOOR UITSLAGPEN LANG                 | 750124  | 1 |

## MONOBLOKBOREN S14,75 - R19X89



| Productnaam                                  |
|----------------------------------------------|
| MONOBLOKBOOR S14,75 - R19x89 - 13mm t/m 32mm |

## MONOBLOKBOREN S19X50



| Productnaam                |                   |   |
|----------------------------|-------------------|---|
| MONOBLOKBOOR S19x50 - 14mm | L = 0250 t/m 0350 | 1 |
| MONOBLOKBOOR S19x50 - 15mm | L = 0200          | 1 |
| MONOBLOKBOOR S19x50 - 16mm | L = 0200 t/m 1000 | 1 |
| MONOBLOKBOOR S19x50 - 17mm | L = 0200 t/m 1000 | 1 |
| MONOBLOKBOOR S19x50 - 18mm | L = 0250 t/m 0600 | 1 |
| MONOBLOKBOOR S19x50 - 19mm | L = 0260 t/m 0700 | 1 |
| MONOBLOKBOOR S19x50 - 20mm | L = 0200 t/m 0400 | 1 |
| MONOBLOKBOOR S19x50 - 21mm | L = 0250          | 1 |
| MONOBLOKBOOR S19x50 - 22mm | L = 0260 t/m 0400 | 1 |
| MONOBLOKBOOR S19x50 - 24mm | L = 0300 t/m 0600 | 1 |
| MONOBLOKBOOR S19x50 - 25mm | L = 0250 t/m 0600 | 1 |
| MONOBLOKBOOR S19x50 - 30mm | L = 0300 t/m 0600 | 1 |
| MONOBLOKBOOR S19x50 - 32mm | L = 0400          | 1 |
| MONOBLOKBOOR S19x50 - 35mm | L = 0400          | 1 |

## MONOBLOKBOREN S19X82,5



| Productnaam                           |
|---------------------------------------|
| MONOBLOKBOOR S19x82,5 - 16mm t/m 35mm |

## MONOBLOKBOREN S19X108



| Productnaam                 |                   |   |
|-----------------------------|-------------------|---|
| MONOBLOKBOOR S19x108 - 16mm | L = 0250 t/m 0600 | 1 |
| MONOBLOKBOOR S19x108 - 17mm | L = 0200 t/m 0400 | 1 |
| MONOBLOKBOOR S19x108 - 18mm | L = 0250 t/m 0500 | 1 |
| MONOBLOKBOOR S19x108 - 19mm | L = 0200 t/m 0900 | 1 |
| MONOBLOKBOOR S19x108 - 20mm | L = 0200 t/m 0600 | 1 |
| MONOBLOKBOOR S19x108 - 21mm | L = 0600 t/m 8000 | 1 |
| MONOBLOKBOOR S19x108 - 22mm | L = 0200 t/m 7200 | 1 |
| MONOBLOKBOOR S19x108 - 23mm | L = 0200 t/m 4800 | 1 |
| MONOBLOKBOOR S19x108 - 24mm | L = 0400 t/m 6400 | 1 |
| MONOBLOKBOOR S19x108 - 25mm | L = 0500 t/m 3200 | 1 |
| MONOBLOKBOOR S19x108 - 26mm | L = 0400 t/m 2400 | 1 |
| MONOBLOKBOOR S19x108 - 27mm | L = 0400 t/m 2400 | 1 |
| MONOBLOKBOOR S19x108 - 28mm | L = 0400 t/m 1600 | 1 |
| MONOBLOKBOOR S19x108 - 29mm | L = 0400 t/m 1600 | 1 |
| MONOBLOKBOOR S19x108 - 32mm | L = 0400 t/m 0800 | 1 |
| MONOBLOKBOOR S19x108 - 33mm | L = 0800 t/m 0600 | 1 |
| MONOBLOKBOOR S19x108 - 34mm | L = 0400 t/m 0800 | 1 |
| MONOBLOKBOOR S19x108 - 35mm | L = 0400 t/m 1000 | 1 |

## MONOBLOKBOREN S22X82,5



| Productnaam                  |                   |   |
|------------------------------|-------------------|---|
| MONOBLOKBOOR S22x82,5 - 14mm | L = 0250          | 1 |
| MONOBLOKBOOR S22x82,5 - 16mm | L = 0400          | 1 |
| MONOBLOKBOOR S22x82,5 - 17mm | L = 0400          | 1 |
| MONOBLOKBOOR S22x82,5 - 18mm | L = 0250 t/m 0400 | 1 |
| MONOBLOKBOOR S22x82,5 - 19mm | L = 0500 t/m 1200 | 1 |
| MONOBLOKBOOR S22x82,5 - 20mm | L = 0400          | 1 |
| MONOBLOKBOOR S22x82,5 - 22mm | L = 0200 t/m 1600 | 1 |
| MONOBLOKBOOR S22x82,5 - 24mm | L = 0300 t/m 0800 | 1 |
| MONOBLOKBOOR S22x82,5 - 25mm | L = 0400 t/m 1000 | 1 |
| MONOBLOKBOOR S22x82,5 - 26mm | L = 0300 t/m 0800 | 1 |
| MONOBLOKBOOR S22x82,5 - 27mm | L = 0300 t/m 0400 | 1 |
| MONOBLOKBOOR S22x82,5 - 28mm | L = 0300 t/m 1000 | 1 |
| MONOBLOKBOOR S22x82,5 - 30mm | L = 0600          | 1 |
| MONOBLOKBOOR S22x82,5 - 32mm | L = 0400 t/m 1200 | 1 |
| MONOBLOKBOOR S22x82,5 - 33mm | L = 0800          | 1 |
| MONOBLOKBOOR S22x82,5 - 34mm | L = 0800          | 1 |
| MONOBLOKBOOR S22x82,5 - 35mm | L = 0600          | 1 |
| MONOBLOKBOOR S22x82,5 - 39mm | L = 1600          | 1 |
| MONOBLOKBOOR S22x82,5 - 40mm | L = 0800          | 1 |

## MONOBLOKBOREN S22X108



| Productnaam                   |                   |   |
|-------------------------------|-------------------|---|
| MONOBLOKBOOR S22x108 - 14mm   | L = 0250 t/m 0600 | 1 |
| MONOBLOKBOOR S22x108 - 16mm   | L = 0200 t/m 1000 | 1 |
| MONOBLOKBOOR S22x108 - 17mm   | L = 0200 t/m 0800 | 1 |
| MONOBLOKBOOR S22x108 - 18mm   | L = 0250 t/m 1200 | 1 |
| MONOBLOKBOOR S22x108 - 19mm   | L = 0220 t/m 1200 | 1 |
| MONOBLOKBOOR S22x108 - 20mm   | L = 0200 t/m 1200 | 1 |
| MONOBLOKBOOR S22x108 - 21mm   | L = 0300 t/m 2400 | 1 |
| MONOBLOKBOOR S22x108 - 22mm   | L = 0200 t/m 5600 | 1 |
| MONOBLOKBOOR S22x108 - 23mm   | L = 0250 t/m 4800 | 1 |
| MONOBLOKBOOR S22x108 - 24mm   | L = 0300 t/m 4000 | 1 |
| MONOBLOKBOOR S22x108 - 25mm   | L = 0300 t/m 9600 | 1 |
| MONOBLOKBOOR S22x108 - 25,5mm | L = 2300 t/m 2400 | 1 |
| MONOBLOKBOOR S22x108 - 26mm   | L = 0400 t/m 9600 | 1 |
| MONOBLOKBOOR S22x108 - 27mm   | L = 0400 t/m 9600 | 1 |
| MONOBLOKBOOR S22x108 - 28mm   | L = 0400 t/m 5600 | 1 |
| MONOBLOKBOOR S22x108 - 29mm   | L = 0400 t/m 9800 | 1 |
| MONOBLOKBOOR S22x108 - 30mm   | L = 0400 t/m 8900 | 1 |
| MONOBLOKBOOR S22x108 - 31mm   | L = 0600 t/m 8000 | 1 |
| MONOBLOKBOOR S22x108 - 32mm   | L = 0400 t/m 7200 | 1 |
| MONOBLOKBOOR S22x108 - 33mm   | L = 0800 t/m 6400 | 1 |
| MONOBLOKBOOR S22x108 - 34mm   | L = 0400 t/m 5600 | 1 |
| MONOBLOKBOOR S22x108 - 35mm   | L = 0400 t/m 4700 | 1 |
| MONOBLOKBOOR S22x108 - 36mm   | L = 0400 t/m 4050 | 1 |
| MONOBLOKBOOR S22x108 - 37mm   | L = 1500 t/m 9600 | 1 |
| MONOBLOKBOOR S22x108 - 38mm   | L = 0450 t/m 6800 | 1 |
| MONOBLOKBOOR S22x108 - 39mm   | L = 0800 t/m 2200 | 1 |
| MONOBLOKBOOR S22x108 - 40mm   | L = 0400 t/m 5000 | 1 |
| MONOBLOKBOOR S22x108 - 41mm   | L = 0400 t/m 1800 | 1 |
| MONOBLOKBOOR S22x108 - 42mm   | L = 0400 t/m 3200 | 1 |
| MONOBLOKBOOR S22x108 - 43mm   | L = 0400 t/m 2400 | 1 |
| MONOBLOKBOOR S22x108 - 44mm   | L = 0700 t/m 1600 | 1 |
| MONOBLOKBOOR S22x108 - 45mm   | L = 0400 t/m 6400 | 1 |

## MONOBLOKBOREN S25X108



| Productnaam                 |                   |   |
|-----------------------------|-------------------|---|
| MONOBLOKBOOR S25x108 - 34mm | L = 0800 t/m 2400 | 1 |
| MONOBLOKBOOR S25x108 - 35mm | L = 0800 t/m 1600 | 1 |
| MONOBLOKBOOR S25x108 - 36mm | L = 0400 t/m 0800 | 1 |
| MONOBLOKBOOR S25x108 - 37mm | L = 4800          | 1 |
| MONOBLOKBOOR S25x108 - 38mm | L = 1200 t/m 4000 | 1 |

Overige diameters en lengtes op aanvraag

## KRUISBOORKRONEN - MINIKONUS



| Productnaam                |               |
|----------------------------|---------------|
| KRUISBOORKROON - MINIKONUS | 13mm t/m 30mm |
| BOORSTANG S14,75 - R19x89  | L=0300mm      |
| BOORSTANG S14,75 - R19x89  | L=0600mm      |
| BOORSTANG S19x50           | L=0300mm      |
| BOORSTANG S19x50           | L=0600mm      |
| BOORSTANG S19x50           | L=1000mm      |

## KRUISBOORKRONEN - KONUS 2 - (4-46)



| Productnaam                       |               |
|-----------------------------------|---------------|
| KRUISBOORKROON - KONUS 2 - (4-46) | 30mm t/m 80mm |
| BOORSTANG S19x108                 | L=0300mm      |
| BOORSTANG S19x108                 | L=0500mm      |
| BOORSTANG S19x108                 | L=0800mm      |
| BOORSTANG S19x108                 | L=1000mm      |
| BOORSTANG S19x108                 | L=1200mm      |
| BOORSTANG S19x108                 | L=1400mm      |
| BOORSTANG S19x108                 | L=1500mm      |
| BOORSTANG S19x108                 | L=1600mm      |
| BOORSTANG S19x108                 | L=2000mm      |
| BOORSTANG S22x82,5                | L=0500mm      |
| BOORSTANG S22x82,5                | L=0800mm      |
| BOORSTANG S22x82,5                | L=1000mm      |
| BOORSTANG S22x82,5                | L=1400mm      |
| BOORSTANG S22x108                 | L=0300mm      |
| BOORSTANG S22x108                 | L=0500mm      |
| BOORSTANG S22x108                 | L=0600mm      |
| BOORSTANG S22x108                 | L=0800mm      |
| BOORSTANG S22x108                 | L=1000mm      |
| BOORSTANG S22x108                 | L=1200mm      |
| BOORSTANG S22x108                 | L=1400mm      |
| BOORSTANG S22x108                 | L=1500mm      |
| BOORSTANG S22x108                 | L=1600mm      |
| BOORSTANG S22x108                 | L=1900mm      |
| BOORSTANG S22x108                 | L=2000mm      |
| BOORSTANG S22x108                 | L=2200mm      |
| BOORSTANG S22x108                 | L=2400mm      |
| BOORSTANG S22x108                 | L=2800mm      |
| BOORSTANG S22x108                 | L=3000mm      |
| BOORSTANG S22x108                 | L=3200mm      |
| BOORSTANG S22x108                 | L=3500mm      |
| BOORSTANG S22x108                 | L=4000mm      |
| BOORSTANG S22x108                 | L=4800mm      |
| BOORSTANG S22x108                 | L=5600mm      |
| BOORSTANG S22x108                 | L=6400mm      |
| BOORSTANG S22x108                 | L=7200mm      |

## KRUISBOORKRONEN - DRAAD R25



| Productnaam                |               |
|----------------------------|---------------|
| KRUISBOORKROON - DRAAD R25 | 38mm t/m 57mm |
| BOORSTANG S22x108          | L=0250mm      |
| BOORSTANG S22x108          | L=0610mm      |
| BOORSTANG S22x108          | L=0700mm      |
| BOORSTANG S22x108          | L=0800mm      |
| BOORSTANG S22x108          | L=1000mm      |
| BOORSTANG S22x108          | L=1200mm      |
| BOORSTANG S22x108          | L=2400mm      |
| BOORSTANG S22x108          | L=3660mm      |
| BOORSTANG S25x108          | L=0250mm      |
| BOORSTANG S25x108          | L=0800mm      |
| BOORSTANG S25x108          | L=1000mm      |
| BOORSTANG S25x108          | L=1200mm      |
| BOORSTANG S25x108          | L=1830mm      |
| BOORSTANG S25x108          | L=2475mm      |

## DIAMANT KERNBOREN

## 1/2" DIAMANT KERNBOREN

Dankzij een unieke, hoogwaardige lasertechnologie en zorgvuldig geselecteerde grondstoffen behoren deze 1/2" diamantboren tot de meest praktische in de markt. Ze leveren u een zeer hoge boorsnelheid en lange standtijd. Dit resulteert in een zeer gunstige prijs per boorgat voor u en uw opdrachtgever.



| Productnaam                     | Art.no. |   |
|---------------------------------|---------|---|
| 1/2" DIAMANT KERNBOOR 10/320MM  | 710103  | 1 |
| 1/2" DIAMANT KERNBOOR 12/320MM  | 710123  | 1 |
| 1/2" DIAMANT KERNBOOR 14/320MM  | 710143  | 1 |
| 1/2" DIAMANT KERNBOOR 16/320MM  | 710163  | 1 |
| 1/2" DIAMANT KERNBOOR 18/400MM  | 710184  | 1 |
| 1/2" DIAMANT KERNBOOR 20/400MM  | 710204  | 1 |
| 1/2" DIAMANT KERNBOOR 22/400MM  | 710224  | 1 |
| 1/2" DIAMANT KERNBOOR 24/400MM  | 710244  | 1 |
| 1/2" DIAMANT KERNBOOR 25/400MM  | 710254  | 1 |
| 1/2" DIAMANT KERNBOOR 26/400MM  | 710264  | 1 |
| 1/2" DIAMANT KERNBOOR 28/400MM  | 710284  | 1 |
| 1/2" DIAMANT KERNBOOR 30/400MM  | 710304  | 1 |
| 1/2" DIAMANT KERNBOOR 32/400MM  | 710324  | 1 |
| 1/2" DIAMANT KERNBOOR 35/400MM  | 710354  | 1 |
| 1/2" DIAMANT KERNBOOR 37/400MM  | 710374  | 1 |
| 1/2" DIAMANT KERNBOOR 38/400MM  | 710384  | 1 |
| 1/2" DIAMANT KERNBOOR 40/400MM  | 710404  | 1 |
| 1/2" DIAMANT KERNBOOR 42/400MM  | 710424  | 1 |
| 1/2" DIAMANT KERNBOOR 45/400MM  | 710454  | 1 |
| 1/2" DIAMANT KERNBOOR 50/400MM  | 710504  | 1 |
| 1/2" DIAMANT KERNBOOR 55/400MM  | 710554  | 1 |
| 1/2" DIAMANT KERNBOOR 60/400MM  | 710604  | 1 |
| 1/2" DIAMANT KERNBOOR 68/400MM  | 710684  | 1 |
| 1/2" DIAMANT KERNBOOR 71/400MM  | 710714  | 1 |
| 1/2" DIAMANT KERNBOOR 81/400MM  | 710814  | 1 |
| 1/2" DIAMANT KERNBOOR 91/400MM  | 710914  | 1 |
| 1/2" DIAMANT KERNBOOR 101/400MM | 711014  | 1 |
| 1/2" DIAMANT KERNBOOR 111/400MM | 711114  | 1 |
| 1/2" DIAMANT KERNBOOR 121/400MM | 711214  | 1 |
| 1/2" DIAMANT KERNBOOR 131/400MM | 711314  | 1 |
| 1/2" DIAMANT KERNBOOR 141/400MM | 711414  | 1 |
| 1/2" DIAMANT KERNBOOR 151/400MM | 711514  | 1 |

Overige diameters en lengtes op aanvraag

## 1/2" DIAMANT KERNBOOR VERLENGSTUK - STAAL

- > Verleng uw standaard boorlengte voor boren op diepte
- > Verkrijgbaar in robuuste stalen uitvoering



| Productnaam                                     | Art.no. |   |
|-------------------------------------------------|---------|---|
| 1/2" DIAMANT KERNBOOR VERLENGSTUK 300MM - STAAL | 731300  | 1 |
| 1/2" DIAMANT KERNBOOR VERLENGSTUK 500MM - STAAL | 731500  | 1 |

## 1 1/4" DIAMANT KERNBOREN

Dankzij een unieke, hoogwaardige lasertechnologie en zorgvuldig geselecteerde grondstoffen behoren deze 1 1/4" diamantboren tot de meest praktische in de markt. Ze leveren u een zeer hoge boorsnelheid en lange standtijd. Dit resulteert in een zeer gunstige prijs per boorgat voor u en uw opdrachtgever.



| Productnaam                       | Art.no. |   |
|-----------------------------------|---------|---|
| 1 1/4" DIAMANT KERNBOOR 52/450MM  | 720524  | 1 |
| 1 1/4" DIAMANT KERNBOOR 58/450MM  | 720584  | 1 |
| 1 1/4" DIAMANT KERNBOOR 62/450MM  | 720624  | 1 |
| 1 1/4" DIAMANT KERNBOOR 65/450MM  | 720654  | 1 |
| 1 1/4" DIAMANT KERNBOOR 68/450MM  | 720684  | 1 |
| 1 1/4" DIAMANT KERNBOOR 72/450MM  | 720724  | 1 |
| 1 1/4" DIAMANT KERNBOOR 78/450MM  | 720784  | 1 |
| 1 1/4" DIAMANT KERNBOOR 82/450MM  | 720824  | 1 |
| 1 1/4" DIAMANT KERNBOOR 92/450MM  | 720924  | 1 |
| 1 1/4" DIAMANT KERNBOOR 102/450MM | 721024  | 1 |
| 1 1/4" DIAMANT KERNBOOR 107/450MM | 721074  | 1 |
| 1 1/4" DIAMANT KERNBOOR 112/450MM | 721124  | 1 |
| 1 1/4" DIAMANT KERNBOOR 122/450MM | 721224  | 1 |
| 1 1/4" DIAMANT KERNBOOR 125/450MM | 721254  | 1 |
| 1 1/4" DIAMANT KERNBOOR 127/450MM | 721274  | 1 |
| 1 1/4" DIAMANT KERNBOOR 132/450MM | 721324  | 1 |
| 1 1/4" DIAMANT KERNBOOR 142/450MM | 721424  | 1 |
| 1 1/4" DIAMANT KERNBOOR 152/450MM | 721524  | 1 |
| 1 1/4" DIAMANT KERNBOOR 162/450MM | 721624  | 1 |
| 1 1/4" DIAMANT KERNBOOR 172/450MM | 721724  | 1 |
| 1 1/4" DIAMANT KERNBOOR 182/450MM | 721824  | 1 |
| 1 1/4" DIAMANT KERNBOOR 187/450MM | 721874  | 1 |
| 1 1/4" DIAMANT KERNBOOR 192/450MM | 721924  | 1 |
| 1 1/4" DIAMANT KERNBOOR 200/450MM | 722004  | 1 |
| 1 1/4" DIAMANT KERNBOOR 202/450MM | 722024  | 1 |

Overige diameters en lengtes op aanvraag

## 1 1/4" DIAMANT KERNBOOR VERLENGSTUK - ALUMINIUM

- > Verleng uw standaard boorlengte voor boren op diepte
- > Verkrijgbaar in robuuste aluminium uitvoering



| Productnaam                                     | Art.no. |   |
|-------------------------------------------------|---------|---|
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 200MM - ALU | 732200  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 100MM - ALU | 732300  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 300MM - ALU | 732300  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 500MM - ALU | 732500  | 1 |

## 1 1/4" DIAMANT KERNBOOR VERLENGSTUK - STAAL

- > Verleng uw standaard boorlengte voor boren op diepte
- > Verkrijgbaar in robuuste stalen uitvoering



| Productnaam                                       | Art.no. |   |
|---------------------------------------------------|---------|---|
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 100MM - STAAL | 733100  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 200MM - STAAL | 733200  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 300MM - STAAL | 733300  | 1 |
| 1 1/4" DIAMANT KERNBOOR VERLENGSTUK 500MM - STAAL | 733500  | 1 |



## SPECIALIST IN MAATWERK

PROFAST biedt een zeer uitgebalanceerd programma aan draadstangen van iedere staalsterkte en corrosie-bestendigheid in alle gewenste diameters en lengtes. Het snel en uiterst nauwkeurig op maat zagen van draadeinden is onze specialiteit. Dankzij onze volautomatische zaagmachines kunnen wij zeer snel schakelen en iedere diameter en lengte op maat aanleveren.



## STAALKWALITEIT

Hoogwaardige draadstangen met de gewenste staalkwaliteit, volgens de Europese wetgeving met gerolde draad.

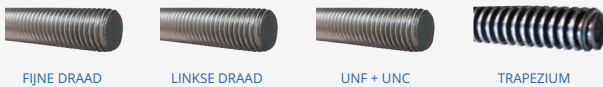
## MATERIAAL

Uw toepassing bepaalt de keuze van het materiaal. Zo gebruiken we INOX en HCR veelal voor agressieve omstandigheden. Messing of Nylon zijn ideaal wanneer statische ladingen of magnetisme van invloed zijn.



## TYPE DRAAD

Alle draadstangen zijn verkrijgbaar in verschillende uitvoeringen. Metrisch, metrisch met fijne draad of indien gewenst UNC en UNF gerolde draad zijn bij ons uit voorraad leverbaar.



## AFWERKING

De omgevingsomstandigheden bepalen de mate van corrosiebestendigheid die u nodig hebt. Van verzinkt voor binnentoepassingen tot INOX en HCR voor vochtige, agressieve omstandigheden.



## HAAKANKERS EN BETONIJZER

We bieden een compleet gamma haakankers in verzinkt, thermisch verzinkt en zelfs INOX aan. Daarnaast knippen we betonijzer op iedere gewenste lengte en leveren we dit direct bij u op de werf.



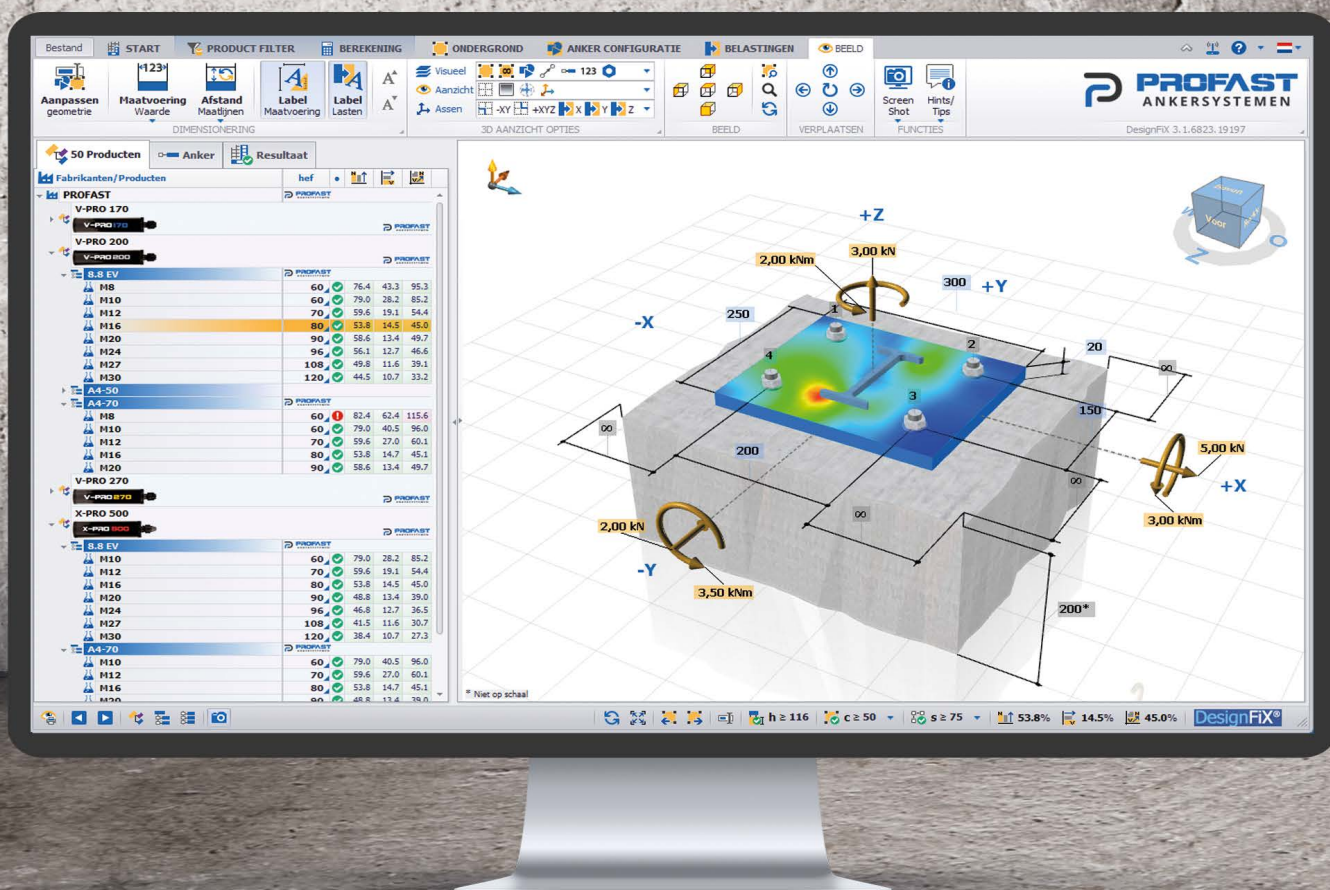
## PROFAST BEVESTIGT KWALITEIT

Wilt u extra kwaliteitsgarantie? Vraag dan ons 3.1 kwaliteitscertificaat op voor uw opdracht. Deze certificering garandeert de kwaliteit van de draadstangen voor uw project. Onze specialisten verzorgen bovendien trekproeven op locatie om ook in de praktijk de kwaliteit te onderbouwen en leggen dit vast in een uitgebreide rapportage.



# PROFAST ANKERDESIGN

## ANKERCALCULATIES OP MAAT



PROFAST Ankersystemen B.V.B.A. -

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