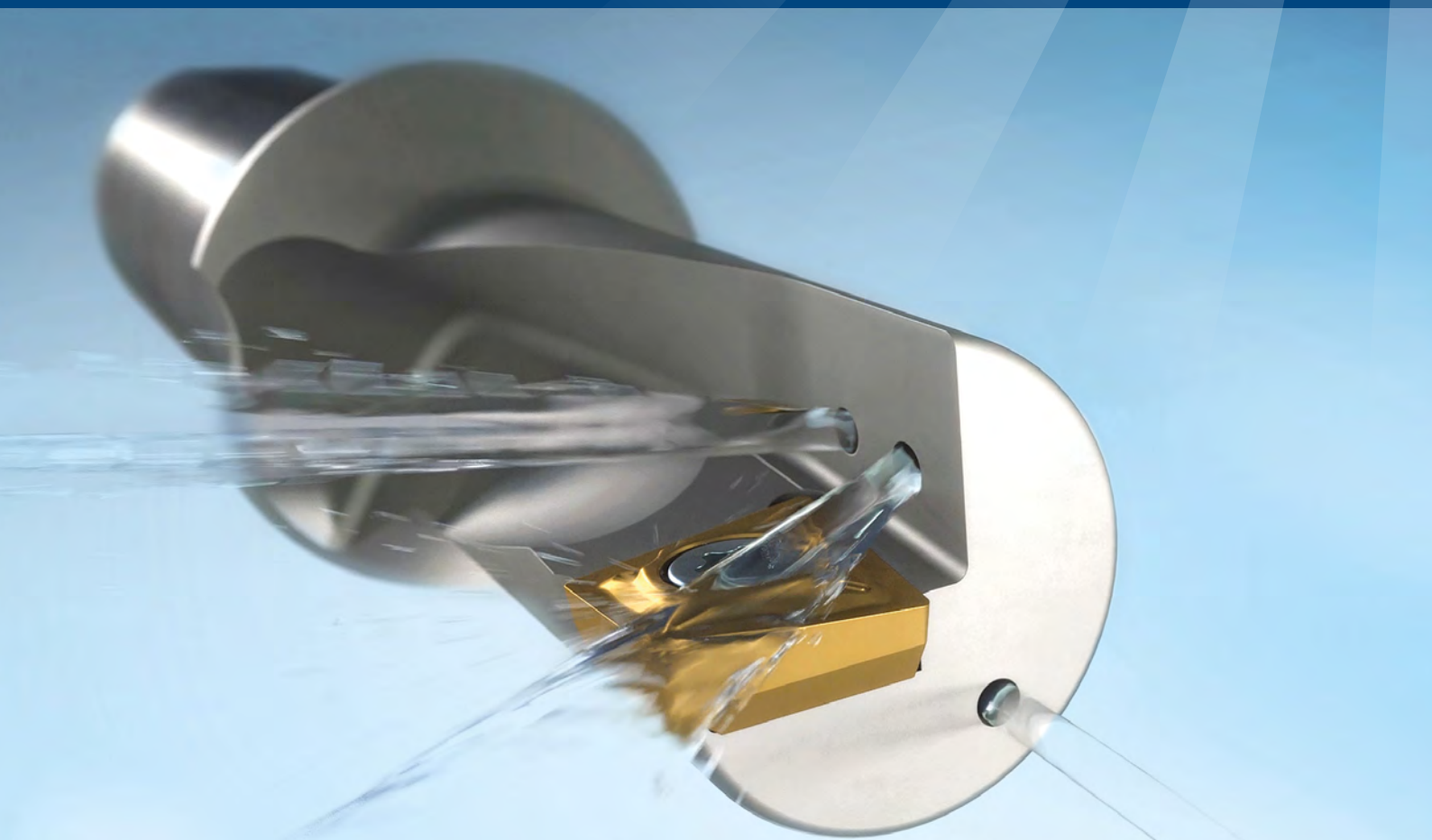


# ZOMERACTIE 2025



Exclusief geautoriseerde dealer

**Uw partner in efficiënt produceren**



Prijzen exclusief BTW geldig t/m 30 september 2025

# LMT freessystemen ACTIE

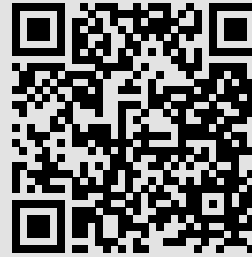
## Optie A: Betaal 2x de freesdiameter

Koop 30 wisselplaten en betaal slechts €2 per mm doorsnee van de bijpassende freesbody!

## Optie B: Vermenigvuldig (body gratis)

Kies een freesbody en vermenigvuldig het aantal plaatszittingen met 10 – dit aantal bijpassende wisselplaten schaft u aan. De freesbody krijgt u dan GRATIS !

<https://www.hagro.nl/mwd/downloads/download/link?id=1160>



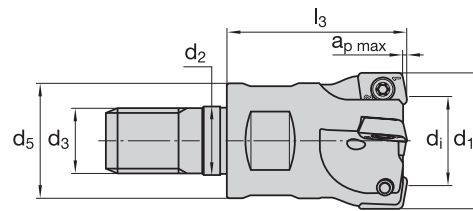
Geldig voor alle LMT freessystemen. Bijvoorbeeld...

## LMT Fette MultiEdge 2Feed mini

MultiEdge 2Feed mini van LMT Fette wordt toegepast bij het (voor)bewerken van kleine en middelgrote componenten. De positieve hoge voedingsgeometrie van de kleine uniforme wisselplaten biedt een hoog verspanend volume, zelfs bij lichtere CNC bewerkingscentra.



**EHP X09**

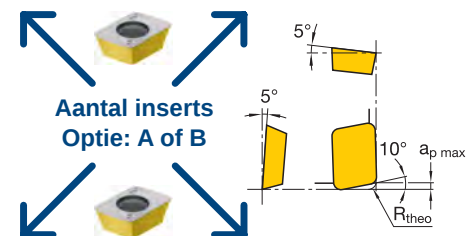
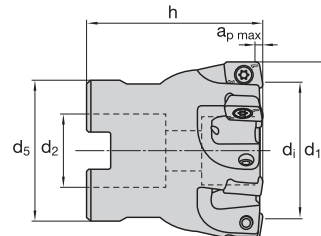


Setprijs o.b.v. P/K kwaliteit wisselplaten

| d1 | di | L3 | d3  | d5 | d2   | z | ap | Rtheo | Artikel | A  | Set A    | B  | Set B    |
|----|----|----|-----|----|------|---|----|-------|---------|----|----------|----|----------|
| 16 | 7  | 28 | M8  | 13 | 8,5  | 2 | 1  | 1,3   | 7139270 | 30 | € 389,60 | 20 | € 238,40 |
| 16 | 7  | 28 | M8  | 13 | 8,5  | 3 | 1  | 1,3   | 7171528 | 30 | € 389,60 | 30 | € 357,60 |
| 20 | 11 | 30 | M10 | 18 | 10,5 | 3 | 1  | 1,3   | 7139271 | 30 | € 397,60 | 30 | € 357,60 |
| 20 | 11 | 30 | M10 | 18 | 10,5 | 4 | 1  | 1,3   | 7185986 | 30 | € 397,60 | 40 | € 476,80 |
| 25 | 16 | 33 | M12 | 21 | 12,5 | 4 | 1  | 1,3   | 7139272 | 30 | € 407,60 | 40 | € 476,80 |
| 32 | 23 | 43 | M16 | 29 | 17   | 5 | 1  | 1,3   | 7139273 | 30 | € 421,60 | 50 | € 596,00 |
| 35 | 26 | 43 | M16 | 29 | 17   | 5 | 1  | 1,3   | 7139274 | 30 | € 427,60 | 50 | € 596,00 |
| 42 | 33 | 43 | M16 | 29 | 17   | 6 | 1  | 1,3   | 7139275 | 30 | € 441,60 | 60 | € 715,20 |



**FHP X09**



| d1 | di | h  | d3 | d5 | d2 | z | ap | Rtheo | Artikel | A  | Set A    | B  | Set B      |
|----|----|----|----|----|----|---|----|-------|---------|----|----------|----|------------|
| 35 | 26 | 40 | -  | 32 | 16 | 5 | 1  | 1,3   | 7143287 | 30 | € 427,60 | 50 | € 596,00   |
| 35 | 26 | 40 | -  | 32 | 16 | 6 | 1  | 1,3   | 7151696 | 30 | € 427,60 | 60 | € 715,20   |
| 40 | 31 | 40 | -  | 32 | 16 | 6 | 1  | 1,3   | 7139276 | 30 | € 437,60 | 60 | € 715,20   |
| 42 | 33 | 40 | -  | 32 | 16 | 6 | 1  | 1,3   | 7139277 | 30 | € 441,60 | 60 | € 715,20   |
| 50 | 41 | 40 | -  | 40 | 16 | 7 | 1  | 1,3   | 7139278 | 30 | € 457,60 | 70 | € 834,40   |
| 52 | 43 | 40 | -  | 40 | 22 | 7 | 1  | 1,3   | 7139279 | 30 | € 461,60 | 70 | € 834,40   |
| 63 | 54 | 50 | -  | 50 | 22 | 8 | 1  | 1,3   | 7139280 | 30 | € 483,60 | 80 | € 953,60   |
| 66 | 57 | 50 | -  | 50 | 27 | 8 | 1  | 1,3   | 7139281 | 30 | € 489,60 | 80 | € 953,60   |
| 80 | 71 | 50 | -  | 50 | 27 | 9 | 1  | 1,3   | 7139282 | 30 | € 517,60 | 90 | € 1.072,80 |

Stabiele SR geometrie / Extra lichtsnijdende ER geometrie

**P M**

**M P S**

**M S**

**K P H**

**H K**

| Wisselplaat         | l | d | s | d1  | Rtheo      | LCP40M  | LCM45M  | LCMS34M | LCKP10M | LCHP15M |
|---------------------|---|---|---|-----|------------|---------|---------|---------|---------|---------|
| XDMW 090308 SR      | 9 | 6 | 3 | 2,8 | 1,5        | 7139504 |         |         | 7139506 |         |
| XDMW 090316 SR      | 9 | 6 | 3 | 2,8 | 2          | 7154732 | 7202194 | 7310100 |         | 7258691 |
| XDMT 090308 ER      | 9 | 6 | 3 | 2,8 | 1,5        | 7139507 |         |         | 7139508 |         |
| XDMT 090316 ER      | 9 | 6 | 3 | 2,8 | 2          | 7154734 |         | 7310101 |         |         |
| Afname per 10 stuks |   |   |   |     | Netto p.s. | € 11,92 | € 13,28 | € 12,80 | € 11,92 | € 11,92 |

Meerprijs indicatie voor sets met M-kwaliteit wisselplaten:

+11,4%  
(Set B)

+ 7,4%  
(Set B)

# Dümmel D-Grooving ACTIE

Koop 20 stuks D-Grooving steekplaten en u ontvangt een opname, d.w.z. een steekbeitel of steekmes naar keuze geheel GRATIS erbij.

Actiecode: DU25-2



<https://www.hagro.nl/mwd/downloads/download/link?id=1181>



**D-Grooving: koop 20 inserts en krijg 1 steekbeitel of steekmes GRATIS erbij !**

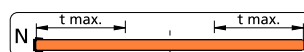
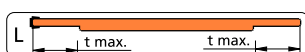
Geldig op alles van D-Grooving. Bijvoorbeeld deze hardlopers...

| Steekbeitel    | H  | B  | Tmax | L2  | b | Bruto    |
|----------------|----|----|------|-----|---|----------|
| DHR.163025.D24 | 16 | 16 | 25   | 125 | 3 | € 92,85  |
| DHR.203025.D24 | 20 | 20 | 25   | 125 | 3 | € 106,88 |
| DHR.253025.D24 | 25 | 25 | 25   | 125 | 3 | € 114,30 |
| DHR.164025.D24 | 16 | 16 | 25   | 125 | 4 | € 92,85  |
| DHR.204025.D24 | 20 | 20 | 25   | 125 | 4 | € 106,88 |
| DHR.254025.D24 | 25 | 25 | 25   | 125 | 4 | € 114,30 |

| Steekmes       | b | H  | Tmax | Type | Bruto   |
|----------------|---|----|------|------|---------|
| DKR.322025.D24 | 2 | 32 | 25   | R    | € 93,15 |
| DKL.322025.D24 | 2 | 32 | 25   | L    | € 93,15 |
| DKN.322025.D24 | 2 | 32 | 25   | N    | € 93,15 |
| DKN.323050.D24 | 3 | 32 | 50   | N    | € 86,13 |
| DKN.324050.D24 | 4 | 32 | 50   | N    | € 86,13 |

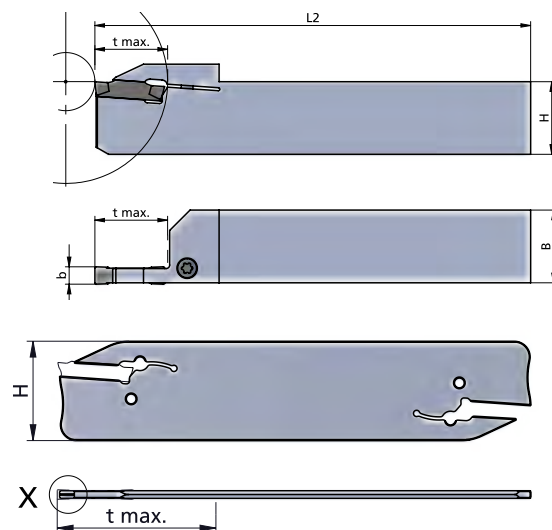
| Steekplaat         | b   | R    | L    | H    | alfa | Type | Bruto   |
|--------------------|-----|------|------|------|------|------|---------|
| DE24.R2015.F1/P04C | 2.0 | 0.15 | 23.5 | 5.15 | 6°   | R    | € 10,88 |
| DE24.L2015.F1/P04C | 2.0 | 0.15 | 23.5 | 5.15 | 6°   | L    | € 10,88 |
| DE24.N2020.F1/P04C | 2.0 | 0.20 | 23.5 | 5.15 | 0°   | N    | € 10,88 |
| DE24.R3020.F1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 6°   | R    | € 11,88 |
| DE24.L3020.F1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 6°   | L    | € 11,88 |
| DE24.N3020.F1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 0°   | N    | € 11,88 |
| DE24.N4030.F1/P04C | 4.0 | 0.30 | 23.5 | 5.15 | 0°   | N    | € 13,31 |

| Steekplaat         | b   | R    | L    | H    | alfa | Type | Bruto   |
|--------------------|-----|------|------|------|------|------|---------|
| DE24.R2015.M1/P04C | 2.0 | 0.15 | 23.5 | 5.15 | 6°   | R    | € 10,88 |
| DE24.L2015.M1/P04C | 2.0 | 0.15 | 23.5 | 5.15 | 6°   | L    | € 10,88 |
| DE24.N2020.M1/P04C | 2.0 | 0.20 | 23.5 | 5.15 | 0°   | N    | € 10,88 |
| DE24.R3020.M1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 6°   | R    | € 11,88 |
| DE24.L3020.M1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 6°   | L    | € 11,88 |
| DE24.N3020.M1/P04C | 3.0 | 0.20 | 23.5 | 5.15 | 0°   | N    | € 11,88 |
| DE24.N4030.M1/P04C | 4.0 | 0.30 | 23.5 | 5.15 | 0°   | N    | € 13,31 |



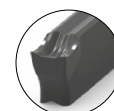
| Steekplaat         | b | R   | L    | H    | alfa | Type | Bruto   |
|--------------------|---|-----|------|------|------|------|---------|
| DE24.N2020.LM/K06P | 2 | 0,2 | 23,5 | 5,15 | 0°   | N    | € 14,18 |
| DE24.N3030.LM/K06P | 3 | 0,3 | 23,5 | 5,15 | 0°   | N    | € 16,04 |
| DE24.N4040.LM/K06P | 4 | 0,4 | 23,5 | 5,15 | 0°   | N    | € 16,82 |

| Steekplaat         | b   | R    | L    | H    | alfa | Type | Bruto   |
|--------------------|-----|------|------|------|------|------|---------|
| DE24.N2020.S1/P04C | 2.0 | 0.20 | 23.5 | 5.15 | 0°   | N    | € 10,88 |
| DE24.N3030.S1/P04C | 3.0 | 0.30 | 23.5 | 5.15 | 0°   | N    | € 11,88 |
| DE24.N4040.S1/P04C | 4.0 | 0.40 | 23.5 | 5.15 | 0°   | N    | € 13,31 |



Enkelzijdige inserts

## Geometrie F1



P M

Ook leverbaar:  
Geometrie T1, langsdraaien  
Geometrie MV, volradius

## Geometrie M1



P K

Ook leverbaar:  
Geometrie M2, langsdraaien

Varianten:  
Dubbelzijdige inserts DZ24  
Extra korte inserts DEK

## Geometrie LM



N

## Geometrie S1

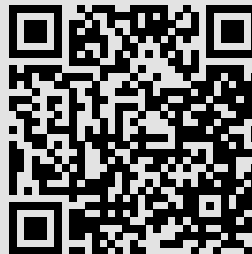


M S

# Boehlerit Quattrotec ACTIE

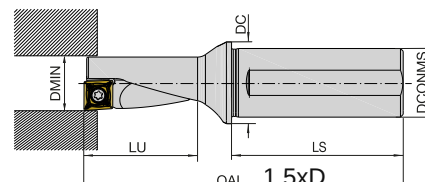
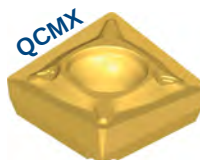
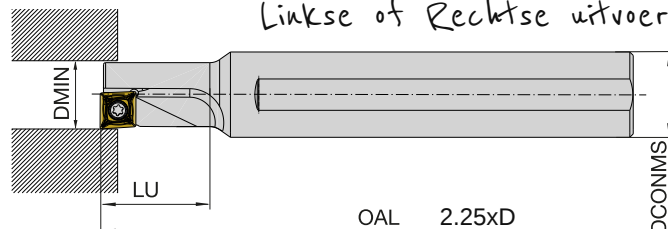
Multifunctioneel inzetbaar: 4 bewerkingen met één gereedschap  
Significante tijdwinst door het besparen van gereedschapwissels  
Minder toolposities in uw turret bezet; vooral bij boren en draaien  
Snelle, eenvoudige productie van blinde (evt. doorlopende) gaten  
Optimale bewerkingsresultaten op brede hoeveelheid materialen  
Verkeerde montage van wisselplaten is niet mogelijk (EasySafe)  
Koelmiddeltoevoer met 3 kanalen voor optimaal spaantransport

<https://www.hagro.nl/mwd/downloads/download/link?id=1182>



**ACTIE Quattrotec set: 1 opname + 10 wisselplaten**

Keuze uit 1,5 XD en 2,25 XD uitsteeklengte  
Linkse of Rechtse uitvoering



| Opname        | Artikel | DMIN | DCONMS | DC | LS | LU   | OAL   | Wisselplaat | Setprijs |
|---------------|---------|------|--------|----|----|------|-------|-------------|----------|
| QL10-1,50D-05 | 5146533 | 10   | 12     | -  | -  | 15   | 90    | QCMX 05...  | € 209,00 |
| QR10-1,50D-05 | 5146534 | 10   | 12     | -  | -  | 15   | 90    | QCMX 05...  | € 209,00 |
| QL10-2,25D-05 | 5146531 | 10   | 12     | 16 | 42 | 22,5 | 71    | QCMX 05...  | € 278,00 |
| QR10-2,25D-05 | 5146532 | 10   | 12     | 16 | 42 | 22,5 | 71    | QCMX 05...  | € 278,00 |
| QL12-1,50D-06 | 5146529 | 12   | 16     | -  | -  | 18   | 100   | QCMX 06...  | € 214,00 |
| QR12-1,50D-06 | 5146530 | 12   | 16     | -  | -  | 18   | 100   | QCMX 06...  | € 214,00 |
| QL12-2,25D-06 | 5146527 | 12   | 16     | 20 | 45 | 27   | 80    | QCMX 06...  | € 286,00 |
| QR12-2,25D-06 | 5146528 | 12   | 16     | 20 | 45 | 27   | 80    | QCMX 06...  | € 286,00 |
| QL14-1,50D-07 | 5207501 | 14   | 16     | -  | -  | 21   | 110   | QCMX 07...  | € 218,00 |
| QR14-1,50D-07 | 5207500 | 14   | 16     | -  | -  | 21   | 110   | QCMX 07...  | € 218,00 |
| QL14-2,25D-07 | 5207506 | 14   | 16     | 20 | 45 | 31,5 | 83,5  | QCMX 07...  | € 290,00 |
| QR14-2,25D-07 | 5207503 | 14   | 16     | 20 | 45 | 31,5 | 83,5  | QCMX 07...  | € 290,00 |
| QL16-1,50D-08 | 5146522 | 16   | 20     | -  | -  | 24   | 125   | QCMX 08...  | € 220,00 |
| QR16-1,50D-08 | 5146524 | 16   | 20     | -  | -  | 24   | 125   | QCMX 08...  | € 220,00 |
| QL16-2,25D-08 | 5146516 | 16   | 20     | 25 | 50 | 38,5 | 93    | QCMX 08...  | € 294,00 |
| QR16-2,25D-08 | 5146518 | 16   | 20     | 25 | 50 | 38,5 | 93    | QCMX 08...  | € 294,00 |
| QL18-1,50D-09 | 5168389 | 18   | 25     | -  | -  | 27   | 135   | QCMX 09...  | € 246,00 |
| QR18-1,50D-09 | 5168390 | 18   | 25     | -  | -  | 27   | 135   | QCMX 09...  | € 246,00 |
| QL18-2,25D-09 | 5168385 | 18   | 25     | 32 | 56 | 40,5 | 109   | QCMX 09...  | € 319,00 |
| QR18-2,25D-09 | 5168388 | 18   | 25     | 32 | 56 | 40,5 | 109   | QCMX 09...  | € 319,00 |
| QL20-1,50D-10 | 5146537 | 20   | 25     | -  | -  | 30   | 150   | QCMX 10...  | € 266,00 |
| QR20-1,50D-10 | 5146538 | 20   | 25     | -  | -  | 30   | 150   | QCMX 10...  | € 266,00 |
| QL20-2,25D-10 | 5146535 | 20   | 25     | 32 | 56 | 46   | 113,5 | QCMX 10...  | € 340,00 |
| QR20-2,25D-10 | 5146536 | 20   | 25     | 32 | 56 | 46   | 113,5 | QCMX 10...  | € 340,00 |
| QL25-1,50D-13 | 5168394 | 25   | 32     | -  | -  | 37,5 | 180   | QCMX 13...  | € 310,00 |
| QR25-1,50D-13 | 5168397 | 25   | 32     | -  | -  | 37,5 | 180   | QCMX 13...  | € 310,00 |
| QL25-2,25D-13 | 5168391 | 25   | 32     | 40 | 60 | 56   | 133   | QCMX 13...  | € 379,00 |
| QR25-2,25D-13 | 5168393 | 25   | 32     | 40 | 60 | 56   | 133   | QCMX 13...  | € 379,00 |

Wisselplaten: zie volgende pagina



VLAKDRAAIEN



VOLBOREN



INWENDIG DRAAIEN



UITWENDIG DRAAIEN

# Boehlerit Quattrotec wisselplaten

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MP | BCP20Q    | 5149594 | € 19,42 |
| QCMX 060204 MP | BCP20Q    | 5149668 | € 19,42 |
| QCMX 070304 MP | BCP20Q    | 5199846 | € 19,42 |
| QCMX 080304 MP | BCP20Q    | 5146711 | € 19,42 |
| QCMX 080308 MP | BCP20Q    | 5149564 | € 19,42 |
| QCMX 09T304 MP | BCP20Q    | 5169998 | € 19,90 |
| QCMX 09T308 MP | BCP20Q    | 5172654 | € 19,90 |
| QCMX 10T304 MP | BCP20Q    | 5185359 | € 20,58 |
| QCMX 10T308 MP | BCP20Q    | 5149688 | € 20,58 |
| QCMX 130404 MP | BCP20Q    | 5185290 | € 23,92 |
| QCMX 130408 MP | BCP20Q    | 5170003 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MP | BCP25Q    | 5149598 | € 19,42 |
| QCMX 060204 MP | BCP25Q    | 5149670 | € 19,42 |
| QCMX 070304 MP | BCP25Q    | 5199855 | € 19,42 |
| QCMX 080304 MP | BCP25Q    | 5146719 | € 19,42 |
| QCMX 080308 MP | BCP25Q    | 5149570 | € 19,42 |
| QCMX 09T304 MP | BCP25Q    | 5170000 | € 19,90 |
| QCMX 09T308 MP | BCP25Q    | 5172656 | € 19,90 |
| QCMX 10T304 MP | BCP25Q    | 5185361 | € 20,58 |
| QCMX 10T308 MP | BCP25Q    | 5149690 | € 20,58 |
| QCMX 130404 MP | BCP25Q    | 5185356 | € 23,92 |
| QCMX 130408 MP | BCP25Q    | 5170005 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MP | BCP30Q    | 5149657 | € 19,42 |
| QCMX 060204 MP | BCP30Q    | 5149674 | € 19,42 |
| QCMX 070304 MP | BCP30Q    | 5199858 | € 19,42 |
| QCMX 080304 MP | BCP30Q    | 5160671 | € 19,42 |
| QCMX 080308 MP | BCP30Q    | 5149579 | € 19,42 |
| QCMX 09T304 MP | BCP30Q    | 5170646 | € 19,90 |
| QCMX 09T308 MP | BCP30Q    | 5172662 | € 19,90 |
| QCMX 10T304 MP | BCP30Q    | 5183773 | € 20,58 |
| QCMX 10T308 MP | BCP30Q    | 5149699 | € 20,58 |
| QCMX 130404 MP | BCP30Q    | 5183761 | € 23,92 |
| QCMX 130408 MP | BCP30Q    | 5170654 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MP | BCP35Q    | 5149659 | € 19,42 |
| QCMX 060204 MP | BCP35Q    | 5149677 | € 19,42 |
| QCMX 070304 MP | BCP35Q    | 5199860 | € 19,42 |
| QCMX 080304 MP | BCP35Q    | 5160681 | € 19,42 |
| QCMX 080308 MP | BCP35Q    | 5149584 | € 19,42 |
| QCMX 09T304 MP | BCP35Q    | 5170647 | € 19,90 |
| QCMX 09T308 MP | BCP35Q    | 5172664 | € 19,90 |
| QCMX 10T304 MP | BCP35Q    | 5183776 | € 20,58 |
| QCMX 10T308 MP | BCP35Q    | 5149702 | € 20,58 |
| QCMX 130404 MP | BCP35Q    | 5183764 | € 23,92 |
| QCMX 130408 MP | BCP35Q    | 5170655 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MM | BCM35Q    | 5149666 | € 19,42 |
| QCMX 060204 MM | BCM35Q    | 5149685 | € 19,42 |
| QCMX 070304 MM | BCM35Q    | 5199869 | € 19,42 |
| QCMX 080304 MM | BCM35Q    | 5146736 | € 19,42 |
| QCMX 080308 MM | BCM35Q    | 5149591 | € 19,42 |
| QCMX 09T304 MM | BCM35Q    | 5172651 | € 19,90 |
| QCMX 09T308 MM | BCM35Q    | 5172673 | € 19,90 |
| QCMX 10T304 MM | BCM35Q    | 5183788 | € 20,58 |
| QCMX 10T308 MM | BCM35Q    | 5149707 | € 20,58 |
| QCMX 130404 MM | BCM35Q    | 5183769 | € 23,92 |
| QCMX 130408 MM | BCM35Q    | 5170656 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCMX 050204 MM | BCM40Q    | 5149664 | € 19,42 |
| QCMX 060204 MM | BCM40Q    | 5149683 | € 19,42 |
| QCMX 070304 MM | BCM40Q    | 5199867 | € 19,42 |
| QCMX 080304 MM | BCM40Q    | 5146729 | € 19,42 |
| QCMX 080308 MM | BCM40Q    | 5149589 | € 19,42 |
| QCMX 09T304 MM | BCM40Q    | 5172648 | € 19,90 |
| QCMX 09T308 MM | BCM40Q    | 5172671 | € 19,90 |
| QCMX 10T304 MM | BCM40Q    | 5183786 | € 20,58 |
| QCMX 10T308 MM | BCM40Q    | 5149705 | € 20,58 |
| QCMX 130404 MM | BCM40Q    | 5183767 | € 23,92 |
| QCMX 130408 MM | BCM40Q    | 5170657 | € 23,92 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCGX 050202 MN | BCN10Q    | 5160206 | € 15,01 |
| QCGX 050204 MN | BCN10Q    | 5160204 | € 15,01 |
| QCGX 060202 MN | BCN10Q    | 5160280 | € 15,01 |
| QCGX 060204 MN | BCN10Q    | 5160278 | € 15,01 |
| QCGX 070302 MN | BCN10Q    | 5199880 | € 15,01 |
| QCGX 070304 MN | BCN10Q    | 5199927 | € 15,01 |
| QCGX 080302 MN | BCN10Q    | 5159363 | € 15,01 |
| QCGX 080304 MN | BCN10Q    | 5159361 | € 15,01 |
| QCGX 09T302 MN | BCN10Q    | 5170651 | € 15,20 |
| QCGX 09T304 MN | BCN10Q    | 5170653 | € 15,20 |
| QCGX 10T302 MN | BCN10Q    | 5160289 | € 15,39 |
| QCGX 10T304 MN | BCN10Q    | 5160287 | € 15,39 |
| QCGX 130402 MN | BCN10Q    | 5170659 | € 18,83 |
| QCGX 130404 MN | BCN10Q    | 5170661 | € 18,83 |

| Wisselplaat    | Kwaliteit | Artikel | Bruto   |
|----------------|-----------|---------|---------|
| QCGX 050202 MN | BWN10Q    | 5160205 | € 14,56 |
| QCGX 050204 MN | BWN10Q    | 5160203 | € 14,56 |
| QCGX 060202 MN | BWN10Q    | 5160279 | € 14,56 |
| QCGX 060204 MN | BWN10Q    | 5160277 | € 14,56 |
| QCGX 070302 MN | BWN10Q    | 5199924 | € 14,56 |
| QCGX 070304 MN | BWN10Q    | 5199951 | € 14,56 |
| QCGX 080302 MN | BWN10Q    | 5159362 | € 14,56 |
| QCGX 080304 MN | BWN10Q    | 5159360 | € 14,56 |
| QCGX 09T302 MN | BWN10Q    | 5170650 | € 14,69 |
| QCGX 09T304 MN | BWN10Q    | 5170652 | € 14,69 |
| QCGX 10T302 MN | BWN10Q    | 5160288 | € 15,01 |
| QCGX 10T304 MN | BWN10Q    | 5160286 | € 15,01 |
| QCGX 130402 MN | BWN10Q    | 5170658 | € 18,38 |
| QCGX 130404 MN | BWN10Q    | 5170660 | € 18,38 |

# Boehlerit draadsnijplaat ACTIE

Draadsnijplaten met BCU20T kwaliteit voor introductieprijsen.  
Voor diverse draadsoorten; in- of uitwendig; deel- of volprofiel.

ECO Line: Direct gesinterde wisselplaten; extra voordelig.  
Type aanduiding van deze draadsnijplaten begint met BD.

PERFORMANCE Line: Nauwkeurig, met lange levensduur.  
De ideale keuze voor grotere of herhalende productieseries.

P = Spoed | TPI = Gangen / inch

| Deelprofiel 60° uitw. | P         | TPI   | Artikel | EUR    |
|-----------------------|-----------|-------|---------|--------|
| BD16ERA60             | 0,50-1,50 | 48-16 | 5212571 | € 7,70 |
| BD16ERAG60            | 0,50-3,00 | 48-8  | 5212602 | € 7,70 |
| BD16ERG60             | 1,75-3,00 | 14-8  | 5212596 | € 7,70 |

| ISO volprofiel uitw. | P    | TPI | Artikel | EUR    |
|----------------------|------|-----|---------|--------|
| BD16ER1,0ISO         | 1,00 | -   | 5212539 | € 6,60 |
| BD16ER1,25ISO        | 1,25 | -   | 5212543 | € 6,60 |
| BD16ER1,5ISO         | 1,50 | -   | 5212537 | € 6,60 |
| BD16ER1,75ISO        | 1,75 | -   | 5212574 | € 6,60 |
| BD16ER2,0ISO         | 2,00 | -   | 5212538 | € 6,60 |
| BD16ER2,5ISO         | 2,50 | -   | 5212589 | € 6,60 |
| BD16ER3,0ISO         | 3,00 | -   | 5212570 | € 6,60 |

| BSP volprofiel uitw. | P | TPI | Artikel | EUR    |
|----------------------|---|-----|---------|--------|
| BD16ER11W            | - | 11  | 5212572 | € 7,70 |
| BD16ER14W            | - | 14  | 5212573 | € 7,70 |

| Deelprofiel 60° inw. | P         | TPI  | Artikel | EUR    |
|----------------------|-----------|------|---------|--------|
| BD16IRG60            | 1,75-3,00 | 14-8 | 5212544 | € 7,70 |
| BD16IRAG60           | 0,50-3,00 | 48-8 | 5212593 | € 7,70 |

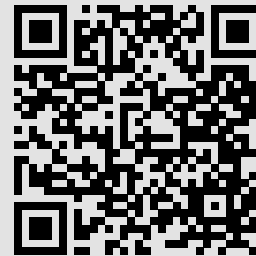
| ISO volprofiel inw. | P    | TPI | Artikel | EUR    |
|---------------------|------|-----|---------|--------|
| BD16IR1,5ISO        | 1,50 | -   | 5212541 | € 6,60 |
| BD16IR2,0ISO        | 2,00 | -   | 5212540 | € 6,60 |
| BD16IR3,0ISO        | 3,00 | -   | 5212600 | € 6,60 |

| BSP volprofiel inw. | P | TPI | Artikel | EUR    |
|---------------------|---|-----|---------|--------|
| BD16IR11W           | - | 11  | 5212601 | € 7,70 |
| BD16IR14W           | - | 14  | 5212604 | € 7,70 |

| Deelprofiel 60° uitw. | P         | TPI   | Artikel | EUR     |
|-----------------------|-----------|-------|---------|---------|
| 16ERA60               | 0,50-1,50 | 48-16 | 5212390 | € 11,70 |
| 16ERAG60              | 0,50-3,00 | 48-8  | 5212356 | € 11,70 |
| 16ERG60               | 1,75-3,00 | 14-8  | 5212372 | € 11,70 |
| 16ELA60               | 0,50-1,50 | 48-16 | 5213317 | € 11,70 |
| 16ELAG60              | 0,50-3,00 | 48-8  | 5212396 | € 11,70 |
| 16ELG60               | 1,75-3,00 | 14-8  | 5213289 | € 11,70 |

| Deelprofiel 55° uitw. | P         | TPI   | Artikel | EUR     |
|-----------------------|-----------|-------|---------|---------|
| 16ERA55               | 0,50-1,50 | 48-16 | 5213241 | € 11,70 |
| 16ERG55               | 1,75-3,00 | 14-8  | 5212387 | € 11,70 |
| 16ERAG55              | 0,50-3,00 | 48-8  | 5212395 | € 11,70 |
| 16ELA55               | 0,50-1,50 | 48-16 | 5212790 | € 11,70 |
| 16ELG55               | 1,75-3,00 | 14-8  | 5213288 | € 11,70 |
| 16ELAG55              | 0,50-3,00 | 48-8  | 5213246 | € 11,70 |

<https://www.hagro.nl/mwddownloads/download/link?id=1180>



| ISO volprofiel uitw. | P    | TPI | Artikel | EUR     |
|----------------------|------|-----|---------|---------|
| 16ER0,5ISO           | 0,50 | -   | 5212519 | € 10,00 |
| 16ER0,75ISO          | 0,75 | -   | 5212382 | € 10,00 |
| 16ER1,0ISO           | 1,00 | -   | 5212358 | € 10,00 |
| 16ER1,25ISO          | 1,25 | -   | 5212369 | € 10,00 |
| 16ER1,5ISO           | 1,50 | -   | 5212354 | € 10,00 |
| 16ER1,75ISO          | 1,75 | -   | 5212370 | € 10,00 |
| 16ER2,0ISO           | 2,00 | -   | 5212357 | € 10,00 |
| 16ER2,5ISO           | 2,50 | -   | 5212363 | € 10,00 |
| 16ER3,0ISO           | 3,00 | -   | 5212360 | € 10,00 |
| 16ER3,5ISO           | 3,50 | -   | 5212399 | € 10,00 |
| 16EL0,5ISO           | 0,50 | -   | 5213276 | € 10,00 |
| 16EL0,75ISO          | 0,75 | -   | 5213272 | € 10,00 |
| 16EL1,0ISO           | 1,00 | -   | 5212512 | € 10,00 |
| 16EL1,25ISO          | 1,25 | -   | 5212514 | € 10,00 |
| 16EL1,5ISO           | 1,50 | -   | 5212383 | € 10,00 |
| 16EL1,75ISO          | 1,75 | -   | 5212517 | € 10,00 |
| 16EL2,0ISO           | 2,00 | -   | 5212521 | € 10,00 |
| 16EL2,5ISO           | 2,50 | -   | 5212522 | € 10,00 |
| 16EL3,0ISO           | 3,00 | -   | 5212531 | € 10,00 |

| BSP volprofiel uitw. | P | TPI | Artikel | EUR     |
|----------------------|---|-----|---------|---------|
| 16ER28W              | - | 28  | 5213250 | € 11,70 |
| 16ER19W              | - | 19  | 5212397 | € 11,70 |
| 16ER18W              | - | 18  | 5215322 | € 11,70 |
| 16ER14W              | - | 14  | 5212385 | € 11,70 |
| 16ER11W              | - | 11  | 5212391 | € 11,70 |

| UN volprofiel uitw. | P | TPI | Artikel | EUR     |
|---------------------|---|-----|---------|---------|
| 16ER32UN            | - | 32  | 5213277 | € 11,70 |
| 16ER24UN            | - | 24  | 5213247 | € 11,70 |
| 16ER20UN            | - | 20  | 5212530 | € 11,70 |
| 16ER18UN            | - | 18  | 5212730 | € 11,70 |
| 16ER12UN            | - | 12  | 5213240 | € 11,70 |
| 16EL12UN            | - | 12  | 5213257 | € 11,70 |

| BSPT volprofiel uitw. | P | TPI | Artikel | EUR     |
|-----------------------|---|-----|---------|---------|
| 16ER14BSPT            | - | 14  | 5213259 | € 11,70 |

| NPT volprofiel uitw. | P | TPI | Artikel | EUR     |
|----------------------|---|-----|---------|---------|
| 16ER18NPT            | - | 18  | 5213268 | € 11,70 |
| 16ER14NPT            | - | 14  | 5213323 | € 11,70 |

## Boehlerit draadsnijplaten (vervolg)

| Trapezium vol. uitw. | P    | TPI | Artikel | EUR     |
|----------------------|------|-----|---------|---------|
| 16ER1,5TR            | 1,50 | -   | 5213280 | € 11,70 |
| 16ER2,0TR            | 2,00 | -   | 5213271 | € 11,70 |
| 16ER3,0TR            | 3,00 | -   | 5212513 | € 11,70 |
| 16EL1,5TR            | 1,50 | -   | 5212882 | € 11,70 |
| 16EL2,0TR            | 2,00 | -   | 5212793 | € 11,70 |
| 16EL3,0TR            | 3,00 | -   | 5213253 | € 11,70 |

| Deelprofiel 60° inw. | P         | TPI   | Artikel | EUR     |
|----------------------|-----------|-------|---------|---------|
| 16IRA60              | 0,50-1,50 | 48-16 | 5212520 | € 11,70 |
| 16IRG60              | 1,75-3,00 | 14-8  | 5212364 | € 11,70 |
| 16IRAG60             | 0,50-3,00 | 48-8  | 5212367 | € 11,70 |
| 16ILG60              | 1,75-3,00 | 14-8  | 5212529 | € 11,70 |
| 16ILAG60             | 0,50-3,00 | 48-8  | 5213299 | € 11,70 |

| Deelprofiel 55° inw. | P         | TPI   | Artikel | EUR     |
|----------------------|-----------|-------|---------|---------|
| 16IRA55              | 0,50-1,50 | 48-16 | 5213350 | € 11,70 |
| 16IRG55              | 1,75-3,00 | 14-8  | 5212515 | € 11,70 |
| 16IRAG55             | 0,50-3,00 | 48-8  | 5212516 | € 11,70 |
| 16ILA55              | 0,50-1,50 | 48-16 | 5212869 | € 11,70 |
| 16ILG55              | 1,75-3,00 | 14-8  | 5213245 | € 11,70 |
| 16ILAG55             | 0,50-3,00 | 48-8  | 5213368 | € 11,70 |

| Trapezium vol. inw. | P    | TPI | Artikel | EUR     |
|---------------------|------|-----|---------|---------|
| 16IR1,5TR           | 1,50 | -   | 5213281 | € 11,70 |
| 16IR2,0TR           | 2,00 | -   | 5212527 | € 11,70 |
| 16IR3,0TR           | 3,00 | -   | 5213344 | € 11,70 |
| 16IL1,5TR           | 1,50 | -   | 5212727 | € 11,70 |
| 16IL2,0TR           | 2,00 | -   | 5212788 | € 11,70 |
| 16IL3,0TR           | 3,00 | -   | 5212897 | € 11,70 |

| ISO volprofiel inw. | P    | TPI | Artikel | EUR     |
|---------------------|------|-----|---------|---------|
| 16IR1,0ISO          | 1,00 | -   | 5212386 | € 10,00 |
| 16IR1,25ISO         | 1,25 | -   | 5212398 | € 10,00 |
| 16IR1,50ISO         | 1,50 | -   | 5212362 | € 10,00 |
| 16IR1,75ISO         | 1,75 | -   | 5212389 | € 10,00 |
| 16IR2,0ISO          | 2,00 | -   | 5212365 | € 10,00 |
| 16IR2,5ISO          | 2,50 | -   | 5212381 | € 10,00 |
| 16IR3,0ISO          | 3,00 | -   | 5212380 | € 10,00 |
| 16IR3,5ISO          | 3,50 | -   | 5212532 | € 10,00 |
| 16IL0,8ISO          | 0,80 | -   | 5212719 | € 10,00 |
| 16IL1,0ISO          | 1,00 | -   | 5212721 | € 10,00 |
| 16IL1,25ISO         | 1,25 | -   | 5212722 | € 10,00 |
| 16IL1,50ISO         | 1,50 | -   | 5213248 | € 10,00 |
| 16IL1,75ISO         | 1,75 | -   | 5212759 | € 10,00 |
| 16IL2,0ISO          | 2,00 | -   | 5212523 | € 10,00 |
| 16IL2,5ISO          | 2,50 | -   | 5212789 | € 10,00 |
| 16IL3,0ISO          | 3,00 | -   | 5212893 | € 10,00 |
| 16IL3,5ISO          | 3,50 | -   | 5213254 | € 10,00 |

| BSP volprofiel inw. | P | TPI | Artikel | EUR     |
|---------------------|---|-----|---------|---------|
| 16IR28W             | - | 28  | 5213311 | € 11,70 |
| 16IR19W             | - | 19  | 5213270 | € 11,70 |
| 16IR14W             | - | 14  | 5213242 | € 11,70 |
| 16IR11W             | - | 11  | 5212518 | € 11,70 |

| UN volprofiel inw. | P | TPI | Artikel | EUR     |
|--------------------|---|-----|---------|---------|
| 16IR14UN           | - | 14  | 5213339 | € 11,70 |

| NPT volprofiel inw. | P | TPI  | Artikel | EUR     |
|---------------------|---|------|---------|---------|
| 16IR11,5NPT         | - | 11,5 | 5213244 | € 11,70 |

## Stock WS/V25/V-NX cassette

ACTIE cassette met 5 boren, 5 tappen en een kegelverzinker. Alles bijeen om M5/M6/M8/M10/M12 schroefgaten te maken. Ideaal voor servicemonteurs op locatie of onderweg in de auto.

De types V25 en V-NX hebben een schacht met drie spanvlakken, zodat u het gereedschap eenvoudig in uw boorkop kunt spannen!

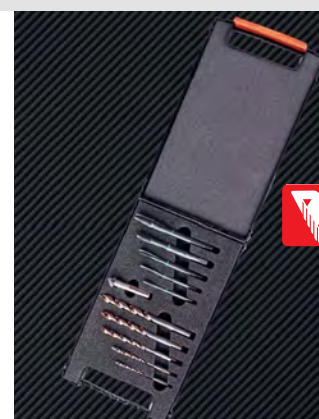
| Aanduiding      | Artikel    | Bruto               | Actie   |
|-----------------|------------|---------------------|---------|
| V25 POCKET CASE | 7102501000 | <del>€ 376,80</del> | € 125,- |

5 stuks HSS-Co spiraalboren WS  
 - met nauwkeurig getrapte punt: pilootboren is niet nodig!  
 - voorkomt braamvorming bij het uitreden van doorlopende gaten  
 - in tapgat diameters Ø 4,2-5,0-6,8-8,5-10,2 mm

5 stuks HSS-E machinetappen V25  
 - universeel geschikt voor doorlopende schroefdraden  
 - in tapmaten M5-M6-M8-M10-M12

1 stuk HSS-Co kegelverzinker V-NX  
 - met 3 ongelijke, convexe snijkanten: snijdt bijzonder trillingsvrij!  
 - in Ø 15,0 mm voor 90° verzonken gaten

<https://www.hagro.nl/mwdownloads/download/link?id=1185>



**STOCK**  
**V25**  
 POCKET CASE

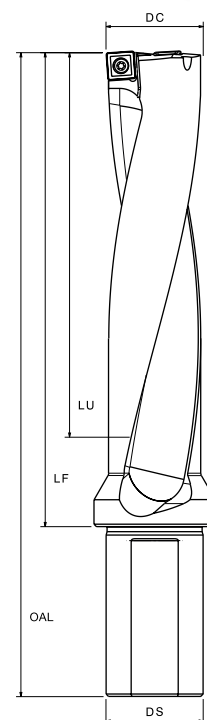
# Boehlerit Drilltec ACTIE

Volboren met hoge snijsnelheid en voedingssnelheid  
 Hoog verspaningsvolume, hoge productiviteit  
 Voordelige wisselplaten met 4 snijkanten  
 Geschikt voor een breed spectrum aan materialen  
 Ruime spaankamer voor optimale spaanafvoer  
 Boort met hoge nauwkeurigheid en oppervlaktekwaliteit  
 Lange levensduur en hoge proceszekerheid  
**Koop 30 wisselplaten en krijg 1 volboor GRATIS**

<https://www.hagro.nl/mwd/downloads/download/link?id=1180>



| Opname          | DC   | DS | LU  | LF  | OAL | Artikel | Actieset                                                              |
|-----------------|------|----|-----|-----|-----|---------|-----------------------------------------------------------------------|
| BID3130-20T2-05 | 13   | 20 | 39  | 61  | 111 | 5217444 | 1 opname                                                              |
| BID3135-20T2-05 | 13,5 | 20 | 39  | 61  | 111 | 5217445 | +30 inserts                                                           |
| BID3140-20T2-05 | 14   | 20 | 42  | 64  | 114 | 5217464 | SPGX 050204-C                                                         |
| BID3145-20T2-05 | 14,5 | 20 | 42  | 64  | 114 | 5217465 | BCP35D                                                                |
| BID3150-20T2-05 | 15   | 20 | 45  | 67  | 117 | 5217466 | <b>€ 255,00</b>                                                       |
| BID3155-20T2-06 | 15,5 | 20 | 45  | 67  | 117 | 5217467 | 1 opname<br>+30 inserts<br>SPGX 060204-C<br>BCP35D<br><b>€ 259,00</b> |
| BID3160-25T2-06 | 16   | 25 | 48  | 70  | 126 | 5217468 |                                                                       |
| BID3165-25T2-06 | 16,5 | 25 | 50  | 70  | 126 | 5217469 |                                                                       |
| BID3170-25T2-06 | 17   | 25 | 51  | 73  | 129 | 5217470 |                                                                       |
| BID3175-25T2-06 | 17,5 | 25 | 51  | 73  | 129 | 5217471 |                                                                       |
| BID3180-25T2-06 | 18   | 25 | 54  | 76  | 132 | 5217473 |                                                                       |
| BID3185-25T2-06 | 18,5 | 25 | 54  | 76  | 132 | 5217474 |                                                                       |
| BID3190-25T2-06 | 19   | 25 | 57  | 79  | 135 | 5217475 |                                                                       |
| BID3195-25T2-06 | 19,5 | 25 | 57  | 79  | 135 | 5217476 |                                                                       |
| BID3200-25T2-06 | 20   | 25 | 60  | 82  | 138 | 5217477 |                                                                       |
| BID3205-25T2-06 | 20,5 | 25 | 60  | 82  | 138 | 5217478 |                                                                       |
| BID3210-25T2-06 | 21   | 25 | 63  | 85  | 141 | 5217479 |                                                                       |
| BID3220-25T2-07 | 22   | 25 | 66  | 88  | 144 | 5217480 | 1 opname<br>+30 inserts<br>SPGX 07T308-C<br>BCP35D<br><b>€ 269,00</b> |
| BID3225-25T2-07 | 22,5 | 25 | 66  | 88  | 144 | 5217483 |                                                                       |
| BID3230-25T2-07 | 23   | 25 | 69  | 91  | 147 | 5217485 |                                                                       |
| BID3235-25T2-07 | 23,5 | 25 | 71  | 91  | 147 | 5217486 |                                                                       |
| BID3240-25T2-07 | 24   | 25 | 72  | 94  | 150 | 5217487 |                                                                       |
| BID3245-25T2-07 | 24,5 | 25 | 72  | 94  | 150 | 5217488 |                                                                       |
| BID3250-25T2-07 | 25   | 25 | 75  | 97  | 153 | 5217489 |                                                                       |
| BID3260-25T2-07 | 26   | 25 | 78  | 100 | 156 | 5217490 |                                                                       |
| BID3265-25T2-07 | 26,5 | 25 | 78  | 100 | 156 | 5217491 |                                                                       |
| BID3270-25T2-07 | 27   | 25 | 81  | 103 | 159 | 5217492 |                                                                       |
| BID3280-25T2-09 | 28   | 25 | 84  | 106 | 162 | 5217493 | 1 opname<br>+30 inserts<br>SPGX 090408-C<br>BCP35D<br><b>€ 277,00</b> |
| BID3285-25T2-09 | 28,5 | 25 | 85  | 106 | 163 | 5217494 |                                                                       |
| BID3290-25T2-09 | 29   | 25 | 87  | 109 | 165 | 5217496 |                                                                       |
| BID3295-25T2-09 | 29,5 | 25 | 87  | 109 | 169 | 5217497 |                                                                       |
| BID3300-32T2-09 | 30   | 32 | 90  | 117 | 177 | 5217498 |                                                                       |
| BID3310-32T2-09 | 31   | 32 | 93  | 120 | 180 | 5217499 |                                                                       |
| BID3320-32T2-09 | 32   | 32 | 96  | 123 | 183 | 5217501 |                                                                       |
| BID3330-32T2-09 | 33   | 32 | 99  | 126 | 186 | 5217503 | 1 opname<br>+30 inserts<br>SPGX 110408-C<br>BCP35D<br><b>€ 299,00</b> |
| BID3340-32T2-11 | 34   | 32 | 102 | 129 | 189 | 5217508 |                                                                       |
| BID3350-32T2-11 | 35   | 32 | 105 | 132 | 192 | 5217511 |                                                                       |
| BID3360-32T2-11 | 36   | 32 | 108 | 135 | 195 | 5217512 |                                                                       |
| BID3365-32T2-11 | 36,5 | 32 | 109 | 136 | 195 | 5217513 |                                                                       |
| BID3370-32T2-11 | 37   | 32 | 111 | 138 | 198 | 5217517 |                                                                       |
| BID3380-32T2-11 | 38   | 32 | 114 | 141 | 201 | 5217519 |                                                                       |
| BID3390-32T2-11 | 39   | 32 | 117 | 144 | 204 | 5217520 |                                                                       |
| BID3395-32T2-11 | 39,5 | 32 | 117 | 144 | 204 | 5217521 |                                                                       |
| BID3400-32T2-11 | 40   | 32 | 120 | 147 | 207 | 5217523 |                                                                       |



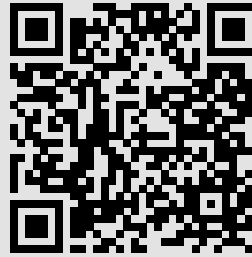
# Kintek PROMO 2025

Promotie van Kintek met o.a. de volgende spangereedschappen...

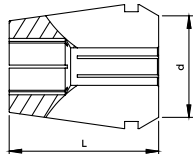
Hydro opnames: los of in set; krachtspanner opnames: los of in set; aangedreven gereedschap: axiaal en radiaal met FAST-IN verlopen ER25/ER32/Weldon/Boring met kruisbout; centreerspanners MRC; nulpuntplaten ZK; ER spantangen in set; centers met accessoires

Voor speciale promotie prijzen!

<https://www.hagro.nl/mwddownloads/download/link?id=1180>

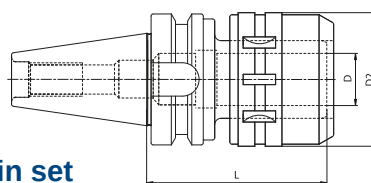


Brochure met 24 pagina's vol spangereedschap! Bijvoorbeeld...



## Sets ER spantangen DIN6499 ≤ 0,010 mm

| ER   | Spantang diameters in set                                       |                   | Stuks | Set artikel | Bruto               | Actie    |
|------|-----------------------------------------------------------------|-------------------|-------|-------------|---------------------|----------|
| ER8  | Ø1-1,5-2-2,5-3-3,5-4-4,5-6                                      |                   | 9     | SERIE-ER8   | <del>€ 84,00</del>  | € 52,00  |
| ER11 | Ø1-1,5-2-2,5-3-3,5-4-4,5-5-5,5-6-6,5-7                          |                   | 13    | SERIE-ER11  | <del>€ 100,00</del> | € 62,00  |
| ER16 | Ø1-2-3-4-5-6-7-8-9-10                                           |                   | 10    | SERIE-ER16  | <del>€ 74,00</del>  | € 46,00  |
| ER20 | Ø2-3-4-5-6-7-8-9-10-11-12-13                                    |                   | 12    | SERIE-ER20  | <del>€ 84,00</del>  | € 52,00  |
| ER25 | Ø2-3-4-5-6-7-8-9-10-11-12-13-14-15-16                           |                   | 16    | SERIE-ER25  | <del>€ 110,00</del> | € 68,00  |
| ER32 | Ø3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20                 |                   | 18    | SERIE-ER32  | <del>€ 137,00</del> | € 85,00  |
| ER40 | Ø4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26 |                   | 23    | SERIE-ER40  | <del>€ 231,00</del> | € 143,00 |
| ER   | Spantang diameters in set                                       | Uitvoering        | Stuks | Set artikel | Bruto               | Actie    |
| ER20 | Ø4-6-8-10-12                                                    | Afgedicht 120 bar | 5     | SERIE-ERC20 | <del>€ 110,00</del> | € 68,00  |
| ER25 | Ø4-6-8-10-12-16                                                 | Afgedicht 120 bar | 6     | SERIE-ERC25 | <del>€ 137,00</del> | € 85,00  |
| ER32 | Ø4-6-8-10-12-16-20                                              | Afgedicht 120 bar | 7     | SERIE-ERC32 | <del>€ 168,00</del> | € 104,00 |

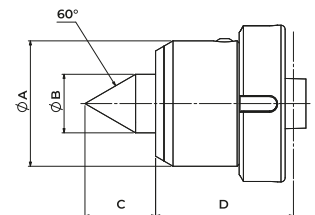
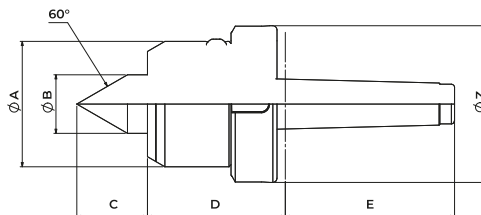


SET MET SLEUTEL  
D=20 met 5 hulzen:  
Ø6-8-10-12-16 of  
D=32 met 7 hulzen:  
Ø6-8-10-12-16-20-25



## Krachtspanner freesopnames, los of in set

| Type          | Conus   | D  | D2 | L1  | Artikel   | Bruto               | Actie    | Set artikel  | Setprijs |
|---------------|---------|----|----|-----|-----------|---------------------|----------|--------------|----------|
| TC40H90C20    | SK40    | 20 | 54 | 90  | 214-01308 | <del>€ 173,00</del> | € 136,00 | KITTC40C20   | € 188,00 |
| TC40H105C32   | SK40    | 32 | 72 | 105 | 214-01302 | <del>€ 189,00</del> | € 148,00 | KITTC40C32   | € 234,00 |
| TC50H105C20   | SK50    | 20 | 54 | 105 | 214-01304 | <del>€ 205,00</del> | € 160,00 | KITTC50C20   | € 214,00 |
| TC50H105C32   | SK50    | 32 | 72 | 105 | 214-01305 | <del>€ 226,00</del> | € 175,00 | KITTC50C32   | € 260,00 |
| BT40H80C20    | BT40    | 20 | 54 | 80  | 214-01508 | <del>€ 173,00</del> | € 136,00 | KITBT40C20   | € 188,00 |
| BT40H105C32   | BT40    | 32 | 72 | 105 | 214-01502 | <del>€ 189,00</del> | € 148,00 | KITBT40C32   | € 234,00 |
| BT50H105C20   | BT50    | 20 | 54 | 105 | 214-01504 | <del>€ 189,00</del> | € 148,00 | KITBT50C20   | € 214,00 |
| BT50H105C32   | BT50    | 32 | 72 | 105 | 214-01505 | <del>€ 226,00</del> | € 176,00 | KITBT50C32   | € 275,00 |
| HSK63AH105C20 | HSK-A63 | 20 | 54 | 105 | 214-01701 | <del>€ 389,00</del> | € 300,00 | KITHSK63AC20 | € 338,00 |
| HSK63AH130C32 | HSK-A63 | 32 | 72 | 130 | 214-01702 | <del>€ 389,00</del> | € 300,00 | KITHSK63AC32 | € 370,00 |



## Meedraaiend center ± 5 micron

| Conus | kg  | Axiaal | Radiaal | RPM  | ØA | ØB | C  | D    | E     | Z   | Artikel   | Bruto               | Actie    |
|-------|-----|--------|---------|------|----|----|----|------|-------|-----|-----------|---------------------|----------|
| MK3   | 1,1 | 3040N  | 970N    | 4500 | 60 | 28 | 34 | 66   | 81    | 75  | 450-00124 | <del>€ 431,00</del> | € 335,00 |
| MK4   | 1,9 | 3730N  | 1730N   | 4000 | 70 | 35 | 43 | 69,5 | 102,5 | 82  | 450-00143 | <del>€ 480,00</del> | € 375,00 |
| MK5   | 3,9 | 5100N  | 2530N   | 2800 | 90 | 40 | 50 | 76,5 | 129,5 | 105 | 450-00166 | <del>€ 554,00</del> | € 435,00 |

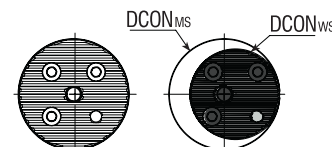
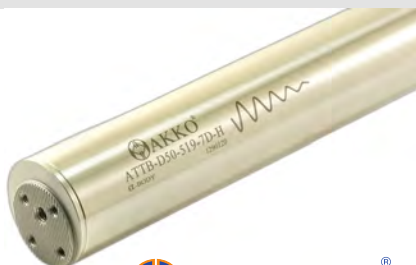
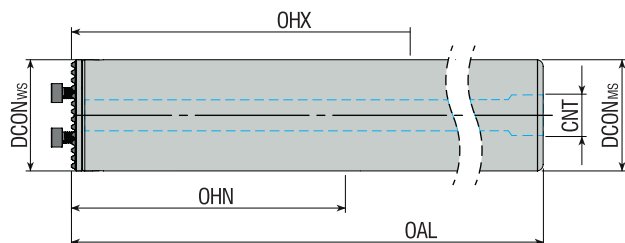
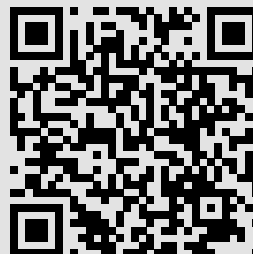
## Akko boorstangen 7xD ACTIE

### Trillingsgedempte boorbaren ATTB 7D

Een betere oppervlaktekwaliteit van uw eindproduct  
Fluisterstil: er is véél minder geluidsoverbrenging  
Probleemloze integratie in bestaande processen  
Verlengt de levensduur van uw wisselplaten  
Maakt moeilijk bereikbare plekken toegankelijk

Actie ter introductie; nu opnieuw in prijs verlaagd!

<https://www.hagro.nl/mwdownloads/download/link?id=1167>



| Artikel           | DCON |    | OAL | OHN | OHX | CNT  | DCON | DMIN | Bruto                 | Actie    |
|-------------------|------|----|-----|-----|-----|------|------|------|-----------------------|----------|
|                   | MS   | WS |     |     |     |      |      |      |                       |          |
| ATTB-D16-156-7D-H | 16   | 16 | 156 | 55  | 92  | G1/8 | 16   | 20   | <del>€ 2.111,50</del> | € 1587,- |
| ATTB-D20-200-7D-H | 20   | 20 | 200 | 70  | 120 | G1/4 | 20   | 25   | <del>€ 1.121,40</del> | € 843,-  |
| ATTB-D25-255-7D-H | 25   | 25 | 255 | 88  | 158 | G1/4 | 25   | 32   | <del>€ 1.104,80</del> | € 830,-  |
| ATTB-D32-320-7D-H | 32   | 32 | 320 | 100 | 192 | G3/8 | 32   | 40   | <del>€ 1.266,90</del> | € 952,-  |
| ATTB-D40-408-7D-H | 40   | 40 | 408 | 128 | 248 | G1/2 | 40   | 50   | <del>€ 1.428,90</del> | € 1074,- |
| ATTB-D50-519-7D-H | 50   | 40 | 519 | 168 | 318 | G1/2 | 40   | 63   | <del>€ 1.761,80</del> | € 1325,- |
| ATTB-D60-628-7D-H | 60   | 40 | 628 | 208 | 388 | G3/4 | 40   | 80   | <del>€ 2.087,60</del> | € 1570,- |

Zoekt u de kopjes?

Zie pagina 121-130 in de Akko catalogus 2024 voor het complete ATTB assortiment.  
De modulaire wisselplaatopnames ATTC voor dit systeem kunt u tevens daar vinden.

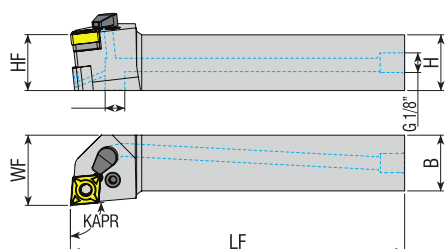
## Akko PCLN draaibeitels ACTIE

ISO draaibeitels voor uitwendig draaien met P-spansysteem.  
Geschikt voor ISO wisselplaten met CNM. 1204.. codering.

Uitvoering met koelkanalen (type -H) voorziet uw snijkant van twee zijdes (spaanvlak en vrijloopvlak) met koelmiddel.  
Hierdoor bent u verzekerd van optimale koelmiddeltoevoer, en wordt de levensduur van uw wisselplaat sterk verbeterd.

Super scherp geprijsd !

<https://www.hagro.nl/mwdownloads/download/link?id=1167>



Type: PCLNL of PCLNR  
Linkse of Rechtse versie

Naar keuze met/zonder  
inwendige koelkanalen

KAPR=95°

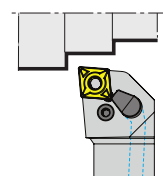


IK = Interne Koeling

| Artikel          | HF=H | B  | LF  | WF | IK  | Bruto               | Actie   |
|------------------|------|----|-----|----|-----|---------------------|---------|
| PCLNR 2020 K12C  | 20   | 20 | 125 | 25 | Nee | <del>€ 70,80</del>  | € 49,00 |
| PCLNL 2020 K12C  | 20   | 20 | 125 | 25 | Nee | <del>€ 70,80</del>  | € 49,00 |
| PCLNR 2525 M12C  | 25   | 25 | 150 | 32 | Nee | <del>€ 71,80</del>  | € 49,00 |
| PCLNL 2525 M12C  | 25   | 25 | 150 | 32 | Nee | <del>€ 71,80</del>  | € 49,00 |
| PCLNR 2020 K12-H | 20   | 20 | 125 | 25 | Ja  | <del>€ 118,90</del> | € 79,00 |
| PCLNL 2020 K12-H | 20   | 20 | 125 | 25 | Ja  | <del>€ 118,90</del> | € 79,00 |
| PCLNR 2525 M12-H | 25   | 25 | 150 | 32 | Ja  | <del>€ 122,00</del> | € 79,00 |
| PCLNL 2525 M12-H | 25   | 25 | 150 | 32 | Ja  | <del>€ 122,00</del> | € 79,00 |



Rechtse uitvoering  
**PCLNR**



Linkse versie is spiegelbeeld



## ACTIE tappen

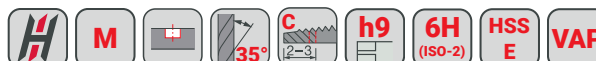
Geometrie: NiroFix (35)  
Al 3 jaar onze prijsvechters!



**HAHNREITER**  
GEWINDETECHNIK



VAP Blind



| D1  | P    | L1  | L2 | L3 | DIN | D2  | □   | Artikelnr. | Actieprijs | ISO | Materiaal                      | Vc [m/min] |
|-----|------|-----|----|----|-----|-----|-----|------------|------------|-----|--------------------------------|------------|
| M3  | 0,50 | 56  | 10 | 18 | 371 | 3,5 | 2,7 | 11026303   | € 9,10     | P   | Staal < 1200 N/mm <sup>2</sup> | 4-15       |
| M4  | 0,70 | 63  | 12 | 23 | 371 | 4,5 | 3,4 | 11026304   | € 9,40     | M   | RVS ferr. & mart.              | 3-8        |
| M5  | 0,80 | 70  | 14 | 25 | 371 | 6   | 4,9 | 11026305   | € 9,60     | M   | RVS austenitisch               | 1-4        |
| M6  | 1,00 | 80  | 17 | 30 | 371 | 6   | 4,9 | 11026306   | € 9,90     | N   | Non-ferro <10% Si              | 10-30      |
| M8  | 1,25 | 90  | 18 | 35 | 371 | 8   | 6,2 | 11026308   | € 11,65    | S   | Superlegeringen                | 1-4        |
| M10 | 1,50 | 100 | 20 | 39 | 371 | 10  | 8   | 11026310   | € 13,95    |     |                                |            |
| M12 | 1,75 | 110 | 22 | -  | 376 | 9   | 7   | 11036312   | € 17,20    |     |                                |            |



VAP Doorlopend



| D1  | P    | L1  | L2 | L3 | DIN | D2  | □   | Artikelnr. | Actieprijs | ISO | Materiaal                      | Vc [m/min] |
|-----|------|-----|----|----|-----|-----|-----|------------|------------|-----|--------------------------------|------------|
| M3  | 0,50 | 56  | 10 | 18 | 371 | 3,5 | 2,7 | 11026003   | € 8,65     | P   | Staal < 1200 N/mm <sup>2</sup> | 4-15       |
| M4  | 0,70 | 63  | 12 | 23 | 371 | 4,5 | 3,4 | 11026004   | € 8,75     | M   | RVS ferr. & mart.              | 3-8        |
| M5  | 0,80 | 70  | 14 | 25 | 371 | 6   | 4,9 | 11026005   | € 9,05     | M   | RVS austenitisch               | 1-4        |
| M6  | 1,00 | 80  | 17 | 30 | 371 | 6   | 4,9 | 11026006   | € 9,15     | N   | Non-ferro <10% Si              | 10-30      |
| M8  | 1,25 | 90  | 18 | 35 | 371 | 8   | 6,2 | 11026008   | € 10,30    | S   | Superlegeringen                | 1-4        |
| M10 | 1,50 | 100 | 20 | 39 | 371 | 10  | 8   | 11026010   | € 12,45    |     |                                |            |
| M12 | 1,75 | 110 | 22 | -  | 376 | 9   | 7   | 11036012   | € 15,65    |     |                                |            |



TiN Blind



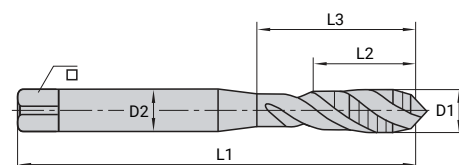
| D1  | P    | L1  | L2 | L3 | DIN | D2  | □   | Artikelnr. | Actieprijs | ISO | Materiaal                      | Vc [m/min] |
|-----|------|-----|----|----|-----|-----|-----|------------|------------|-----|--------------------------------|------------|
| M3  | 0,50 | 56  | 10 | 18 | 371 | 3,5 | 2,7 | 11026703   | € 14,35    | P   | Staal < 1200 N/mm <sup>2</sup> | 6-25       |
| M4  | 0,70 | 63  | 12 | 23 | 371 | 4,5 | 3,4 | 11026704   | € 14,70    | P   | Gereedschapstaal               | 5-15       |
| M5  | 0,80 | 70  | 14 | 25 | 371 | 6   | 4,9 | 11026705   | € 15,20    | P   | Snelstaal HSS                  | 3-6        |
| M6  | 1,00 | 80  | 17 | 30 | 371 | 6   | 4,9 | 11026706   | € 15,50    | M   | RVS ferr. & mart.              | 5-12       |
| M8  | 1,25 | 90  | 18 | 35 | 371 | 8   | 6,2 | 11026708   | € 19,05    | M   | RVS austenitisch               | 3-6        |
| M10 | 1,50 | 100 | 20 | 39 | 371 | 10  | 8   | 11026710   | € 22,50    | K   | Gietijzer GGG                  | 12-20      |
| M12 | 1,75 | 110 | 22 | -  | 376 | 9   | 7   | 11036712   | € 27,90    | K   | Gietijzer GTS                  | 12-16      |



TiN Doorlopend

| D1  | P    | L1  | L2 | L3 | DIN | D2  | □   | Artikelnr. | Actieprijs | ISO | Materiaal     | Vc [m/min] |
|-----|------|-----|----|----|-----|-----|-----|------------|------------|-----|---------------|------------|
| M3  | 0,50 | 56  | 10 | 18 | 371 | 3,5 | 2,7 | 11026603   | € 13,75    | L   | zeer geschikt | ++         |
| M4  | 0,70 | 63  | 12 | 23 | 371 | 4,5 | 3,4 | 11026604   | € 13,90    | L   | geschikt      | +          |
| M5  | 0,80 | 70  | 14 | 25 | 371 | 6   | 4,9 | 11026605   | € 14,45    |     |               |            |
| M6  | 1,00 | 80  | 17 | 30 | 371 | 6   | 4,9 | 11026606   | € 14,65    |     |               |            |
| M8  | 1,25 | 90  | 18 | 35 | 371 | 8   | 6,2 | 11026608   | € 17,30    |     |               |            |
| M10 | 1,50 | 100 | 20 | 39 | 371 | 10  | 8   | 11026610   | € 20,55    |     |               |            |
| M12 | 1,75 | 110 | 22 | -  | 376 | 9   | 7   | 11036612   | € 25,40    |     |               |            |

emulsie  
olie



# Hagro

Uw partner in efficiënt produceren

**133.000+**

PRECISIE GEREEDSCHAPPEN

**55**

JAAR PRAKTIJKERVARING

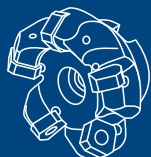
**20**

GESPECIALISEERDE  
MEDEWERKERS

**44**

ABSOLUTE TOPMERKEN

## ONS LEVERINGSPROGRAMMA



### Verspanend Gereedschap

Geschikt voor staal, aluminium, non-ferro, legeringen (hooggelegeerd), kunststof en overige materialen.



### Span Gereedschap

"Alles tussen spil en machinebed"  
Het spannen van gereedschap en werkstuk is essentieel in uw proces.



### Rol Systemen

Met rolkoppen en -machines kan men alle soorten schroefdraad en profielen enorm snel vervaardigen.



### Magazijn Inrichting

Hoogwaardig gereedschap verdient het beste opbergsysteem (van Huni) én nauwkeurige meetinstrumenten.

**BENIEUWD NAAR ONZE MOGELIJKHEDEN  
NEEM CONTACT OP**



**Hagro Precisie BV**



Industriepark 18  
5374 CM Schaijk



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