

# PEDDINGHAUS



Ausgabe 2021

## Preis- und Lieferbedingungen



Ab einen Bestellwert von € 200,-- liefern wir FREI HAUS  
(bei Standardwerkzeug)



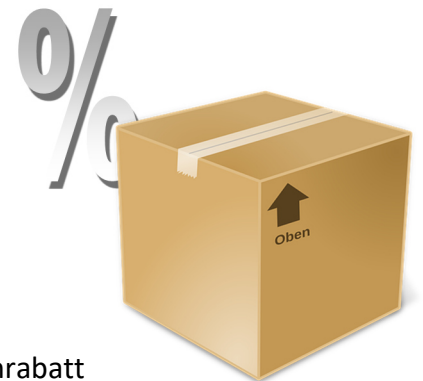
Ab einen Bestellwert von € 300,-- gewähren wir 5% Mengenrabatt  
Ab einen Bestellwert von € 600,-- gewähren wir 10% Mengenrabatt  
(bei Rund-, Vierkant- und Langloch- Standardabmessungen)



Auf Anfrage liefern wir gerne Spezial- oder Sonderwerkzeuge, sowie Werkzeuge  
nach Ihren Zeichnungen



Bei Rechnungen unter € 100,-- Nettomaterialwert wird ein Mindermengenzuschlag  
von € 30,-- berechnet.



Lieferzeit: Lagerware ( div. Standardmaße) prompt  
Sonstige Werkzeuge kurzfristig  
Spezial- oder Sonderanfertigungen auf Anfrage

Die Preise verstehen sich ab Lager Itter  
zzgl. Verpackungs- und Versandkosten  
zzgl. gesetzlicher MwSt.

Dieser Katalog zeigt – in klarer Gliederung – das komplette Peddinghaus-Programm über genormte Stempel und Matrizen für die rationelle Blech-, Flach- und Profilstahlbearbeitung. Alle hier aufgeführten Werkzeuge sind kurzfristig lieferbar.

Alle Werkzeuge dieses Kataloges sind für die Bearbeitung von Material bis zu einer Festigkeit von 600 N/mm<sup>2</sup> geeignet. Werkzeuge zur Bearbeitung von Material mit höherer Festigkeit werden auf Wunsch gesondert gefertigt.

Bei den in diesem Katalog aufgeführten Langlochwerkzeugen entspricht der Radius der halben Lochbreite. Falls erforderlich, abweichende Radien bitte angeben. Diese Werkzeuge werden in Sonderanfertigung hergestellt.

Für jedes Werkzeug bitte die komplette Artikel-Nummer angeben.

#### Bestell-Beispiel:

Stempel 1005.

Schnittform: Rund

10 Stück Abmessung: 15,0 mm

Artikel-Nummer: 1005.150

Die Größe des zu stanzenden Loches wird durch die Abmessung des Stempels bestimmt. Die Stempel sind mit diesem Maß gekennzeichnet.

Die Öffnung der Matrize muss um das Schneidspiel (= 2x Schneidspalt) größer sein. Erfahrungsgemäß sollte das Schneidspiel ca. 10% der Materialstärke betragen. Die Kennzeichnung der Matrize gibt die tatsächliche Abmessung der Schneidöffnung (Öffnung in der Matrize) an.

Bei der Festlegung des Schneidspiels empfehlen wir folgende Regeln:

Für runde und quadratische Schnittform:

|                 |    |       |           |            |             |             |
|-----------------|----|-------|-----------|------------|-------------|-------------|
| Materialstärke: | mm | bis 4 | > 4 bis 9 | > 9 bis 14 | > 14 bis 19 | > 19 bis 24 |
| Schneidspiel:   | mm | 0,2   | 0,7       | 1,2        | 1,7         | 2,2         |

Beispiel: Stempeldurchmesser: 20,0 mm  
Materialstärke: 12,0 mm  
Matrizenöffnung: 21,2 mm

=> Falls in der Bestellung keine Matrizenabmessungen oder Materialstärken mitgeteilt werden, so wird generell das Schneidspiel 0,7 mm geliefert.

Für Langlochschnittform:

Langlochwerkzeuge werden nach der Peddinghaus-Norm mit 0,2 mm und 0,7 mm Schneidspiel gefertigt.

|                 |    |       |           |
|-----------------|----|-------|-----------|
| Materialstärke: | mm | bis 6 | > 6 bis 9 |
| Schneidspiel:   | mm | 0,2   | 0,7       |

Beispiel: Langlochabmessung: 11,0 x 30,0 mm  
Materialstärke: 1 – 6 mm  
= Matrizenöffnung: 11,2 x 30,2 mm  
Materialstärke: 6 – 14 mm  
= Matrizenöffnung: 11,7 x 30,7 mm

=> Falls in der Bestellung keine Matrizenabmessungen oder Materialstärken mitgeteilt werden, so wird generell das Schneidspiel 1,0 mm geliefert.

Auf Wunsch werden die hier aufgeführten Stempel und Matrizen typen als Sonderanfertigung in jeder gewünschten Schnittform hergestellt; z. B. Dreieck-, Rechteck-, Sechskant- sowie in anderen Schnittformen.

Selbstverständlich fertigen wir auch Spezialstanzwerkzeuge nach Ihren Angaben (Zeichnung oder Muster).

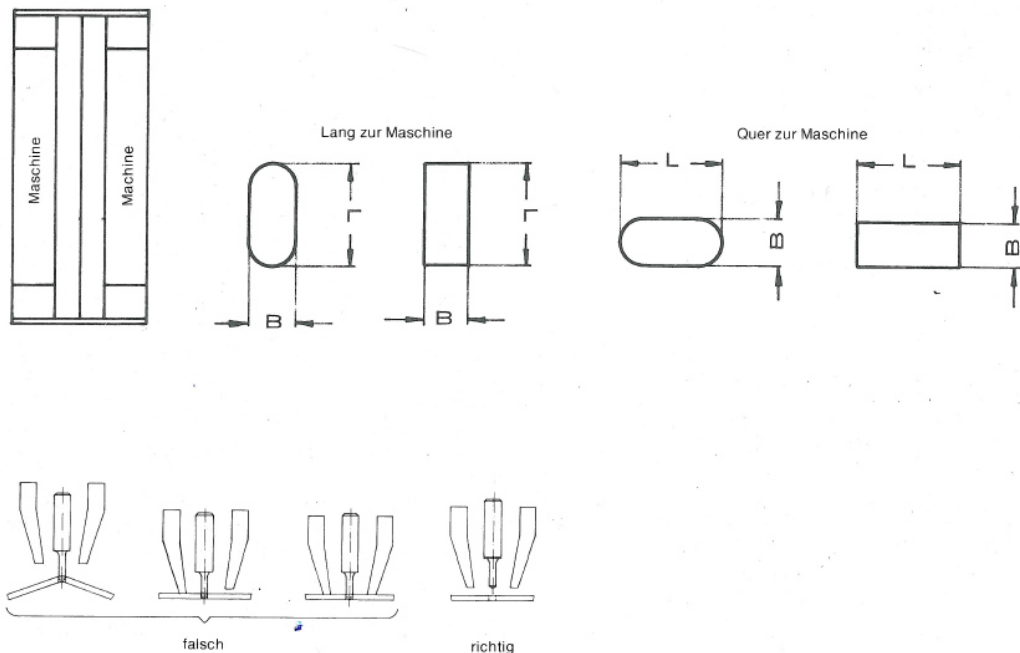
Bitte beachten Sie beim Einsatz von unseren Stanzwerkzeugen auf folgende grundlegende Punkte:

- Achten Sie bitte auf einen gleichmäßigen Schneidspalt zwischen Stempel- und Matrizenöffnung.
- Die Matrize muss in der Halterung einen festen Sitz haben. Ebenfalls müssen Stempelhalter und Stempelfutter in ihren Halterungen sicher befestigt sein.
- Die Abstreifer / Niederhalter (siehe nachstehende Skizze) müssen gleichmäßig abstreifen und plan zur Matrizenoberfläche stehen.
- Um eine möglichst lange Lebensdauer der Werkzeuge zu erreichen, sollten die Stempel beim Stanzen öfter mit Öl bestrichen werden.
- Beim Einsetzen von Langloch, Vierkant sowie in anderen Spezial-Schnittformen muss der mitgelieferte Verdrehsicherungsstift eingesetzt werden.
- Um eine Überlastung Ihrer Maschine zu vermeiden, empfehlen wir, den beim Stanzen der Löcher entstehenden Stanzdruck nach folgender Formel zu überprüfen. Die max. Stanzkraft ist aus dem Leistungsschild an Ihrer Maschine ersichtlich.

$$\text{Stanzkraft (F)} = \frac{\text{Umfang Stempel } (\pi \times d) \times \text{Materialstärke (s)} \times \text{Zugfestigkeit (Rm)} \times [\text{Faktor } 0,8]}{9810 \text{ (Umrechnung Nm in t)}}$$

Rm = Zugfestigkeit (N/mm<sup>2</sup>):

|           |        |   |                       |
|-----------|--------|---|-----------------------|
| Edelstahl | 1.4301 | = | 720 N/mm <sup>2</sup> |
| Stahl     | St 37  | = | 420 N/mm <sup>2</sup> |
| Aluminium | AlMg3  | = | 220 N/mm <sup>2</sup> |



## Maschinen- / Werkzeugübersicht

### Serie A (entspricht Peddinghaus Serie "ROT" / corresponds to Peddinghaus Serie „RED“)

#### Für ältere Modelle / for older machine types:

Peddicat 360 - 361  
 Peddiworker 400 – 500 – 600 – 800  
 Peddimaster 450M – 28/40 – 40/60 – 60/80 – 60/100 – 80/110  
 Hydraulic 28 – 40 – 60N – 300 – 400 – 500 – 600  
 210 Super/Standard 11 – 13  
 Forax 15 – 25 – 45 – 65 – 150 – 250 – 450  
 Stanzfix  
 225 B/11 – 13 – 45 – 60  
 225 H/11 – 13

Stempel : 01/04

Matrizen: 02/13

### Serie B (entspricht Peddinghaus Serie "GRÜN" / corresponds to Peddinghaus Serie "GRÜN")

#### Für Modelle der heutigen Generation / for machines of the current generation:

Peddicat No. 1  
 Peddiworker No. 1  
 Hydraulic 280 – 502 – 1001

Stempel : 02/05

#### Für ältere Modelle / for older machine types:

Peddicat 361 – 380 – 500  
 Peddiworker 501 – 502 – 801 – 802 – 1000 G  
 Peddimaster 100/160 – 110/170 – 800/1100 – 1100/1700  
 Peddimax 600 – 601 – 800 – 801 – 110/140 – 1002  
 Hydraulic 100 – 301 – 501 – 800 – 1000  
 210 Super 16 – 20 – 210 Standard 16  
 Forax 80 – 100 – 1000  
 225 B/16 – 20 – 80 – 100  
 225 H/15 – 20

Matrizen: 03/14

### Serie C (entspricht Peddinghaus Serie "BLAU" / corresponds to Peddinghaus Serie "BLUE")

Hydraulic 1000N / 1400N

Für Sonder-Stanzvorrichtungen bis 39 – 58 – 65 – 90mm Ø  
 Zu allen Modellen auf den Seiten 1 + 8 und für Peddimax No. 1  
 Suitable for oversize punching attachments up to 39 – 58 – 65 – 90 mm Ø  
 For all models listed on pages 1 + 8 and for Peddimax No. 1

Stempel : 03/06

Matrizen: 03/04

#### Für ältere Modelle / for older machine types:

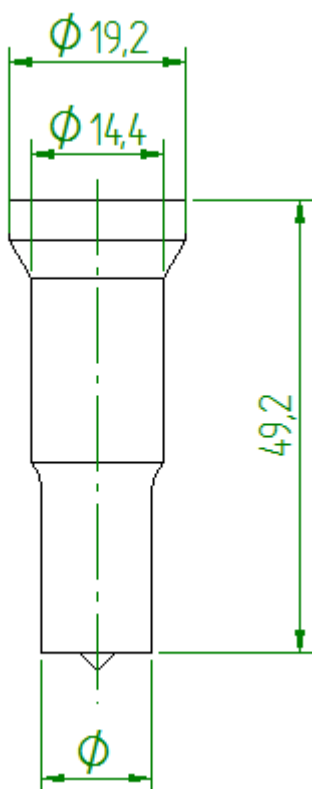
225 B/25 – 130  
 Hydraulic – 140  
 210 Super 25

## Rundstempel Nr. 1

## Round Punch No. 1

## Code 1001.

Serie  
A



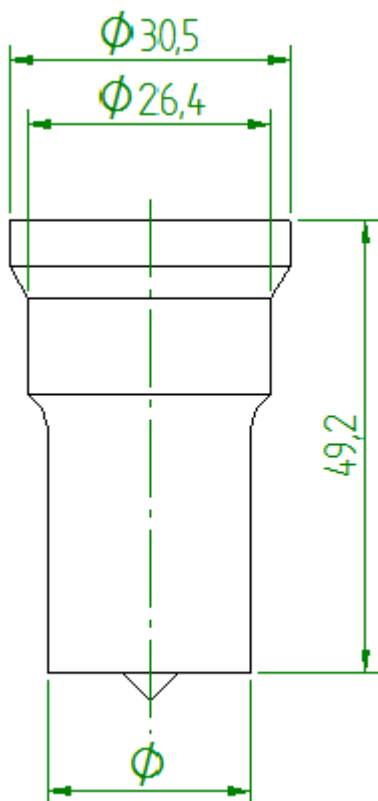
| Artikelnummer | Abmessung |
|---------------|-----------|
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| 1001.035      | 3.5 mm    |
| 1001.040      | 4.0 mm    |
| 1001.045      | 4.5 mm    |
| 1001.050      | 5.0 mm    |
| 1001.055      | 5.5 mm    |
| 1001.060      | 6.0 mm    |
| 1001.065      | 6.5 mm    |
| 1001.070      | 7.0 mm    |
| 1001.075      | 7.5 mm    |
| 1001.080      | 8.0 mm    |
| 1001.085      | 8.5 mm    |
| 1001.090      | 9.0 mm    |
| 1001.095      | 9.5 mm    |
| 1001.100      | 10.0 mm   |
| 1001.105      | 10.5 mm   |
| 1001.110      | 11.0 mm   |
| 1001.115      | 11.5 mm   |
| 1001.120      | 12.0 mm   |
| 1001.125      | 12.5 mm   |
| 1001.130      | 13.0 mm   |
| 1001.135      | 13.5 mm   |
| 1001.140      | 14.0 mm   |
| 1001.145      | 14.5 mm   |

## Rundstempel Nr. 4

## Round Punch No. 4

## Code 1004.

Serie  
A



\* Aufnahme nur mit Schnellspanneinsatz  
Ø30,2mm möglich

\* Oversize additionally required: quick change  
sleeve Ø30,2mm

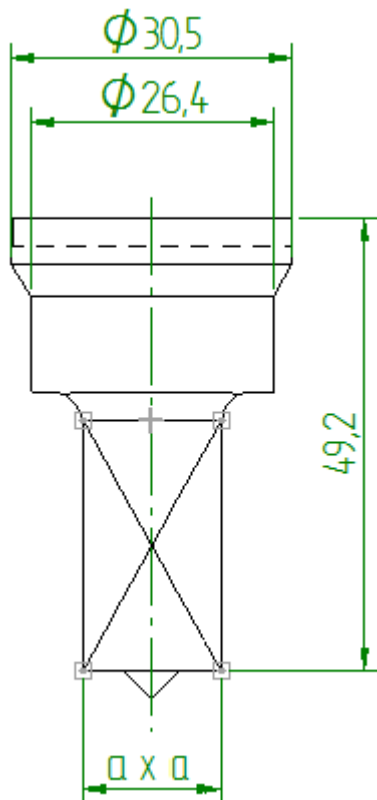
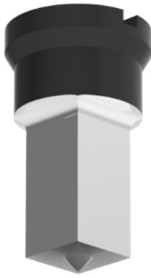
| Artikelnummer | Abmessung |
|---------------|-----------|
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| 1004.035      | 3.5 mm    |
| 1004.040      | 4.0 mm    |
| 1004.045      | 4.5 mm    |
| 1004.050      | 5.0 mm    |
| 1004.055      | 5.5 mm    |
| 1004.060      | 6.0 mm    |
| 1004.065      | 6.5 mm    |
| 1004.070      | 7.0 mm    |
| 1004.075      | 7.5 mm    |
| 1004.080      | 8.0 mm    |
| 1004.085      | 8.5 mm    |
| 1004.090      | 9.0 mm    |
| 1004.095      | 9.5 mm    |
| 1004.100      | 10.0 mm   |
| 1004.105      | 10.5 mm   |
| 1004.110      | 11.0 mm   |
| 1004.115      | 11.5 mm   |
| 1004.120      | 12.0 mm   |
| 1004.125      | 12.5 mm   |
| 1004.130      | 13.0 mm   |
| 1004.135      | 13.5 mm   |
| 1004.140      | 14.0 mm   |
| 1004.145      | 14.5 mm   |
| 1004.150      | 15.0 mm   |
| 1004.155      | 15.5 mm   |
| 1004.160      | 16.0 mm   |
| 1004.165      | 16.5 mm   |
| 1004.170      | 17.0 mm   |
| 1004.175      | 17.5 mm   |
| 1004.180      | 18.0 mm   |
| 1004.185      | 18.5 mm   |
| 1004.190      | 19.0 mm   |
| 1004.195      | 19.5 mm   |
| 1004.200      | 20.0 mm   |
| 1004.205      | 20.5 mm   |
| 1004.210      | 21.0 mm   |
| 1004.215      | 21.5 mm   |
| 1004.220      | 22.0 mm   |
| 1004.225      | 22.5 mm   |
| 1004.230      | 23.0 mm   |
| 1004.235      | 23.5 mm   |
| 1004.240      | 24.0 mm   |
| 1004.245      | 24.5 mm   |
| 1004.250      | 25.0 mm   |
| 1004.255      | 25.5 mm   |
| 1004.260      | 26.0 mm   |
| 1004.265*     | 26.5 mm*  |
| 1004.270*     | 27.0 mm*  |
| 1004.280*     | 28.0 mm*  |
| 1004.290*     | 29.0 mm*  |
| 1004.300*     | 30.0 mm*  |

## Vierkantstempel Nr. 4

## Square Punch No. 4

## Code 1404.

Serie  
A



| Artikelnummer | Abmessung |
|---------------|-----------|
| 1404.040      | 4.0 mm    |
| 1404.050      | 5.0 mm    |
| 1404.060      | 6.0 mm    |
| 1404.070      | 7.0 mm    |
| 1404.080      | 8.0 mm    |
| 1404.090      | 9.0 mm    |
| 1404.100      | 10.0 mm   |
| 1404.110      | 11.0 mm   |
| 1404.120      | 12.0 mm   |
| 1404.130      | 13.0 mm   |
| 1404.140      | 14.0 mm   |
| 1404.150      | 15.0 mm   |
| 1404.160      | 16.0 mm   |
| 1404.170      | 17.0 mm   |
| 1404.180      | 18.0 mm   |
| 1404.190      | 19.0 mm   |
| 1404.200*     | 20.0 mm*  |
| 1404.210*     | 21.0 mm*  |

\* Aufnahme nur mit Schnellspanneinsatz  
Ø30,2mm möglich

\* Oversize additionally required: quick change  
sleeve Ø30,2mm

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[www.welebil.at](http://www.welebil.at)

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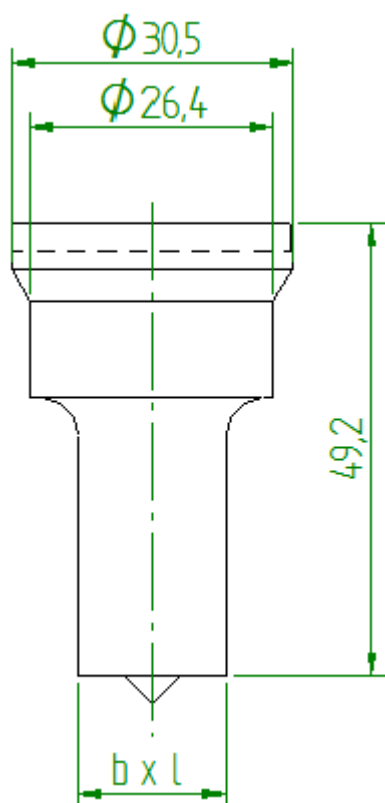


## Langlochstempel Nr. 4

## Oblong Punch No. 4

## Code 1204.

Serie  
A



\* Aufnahme nur mit Schnellspanneinsatz  
Ø30,2mm möglich

\* Oversize additionally required: quick change  
sleeve Ø30,2mm

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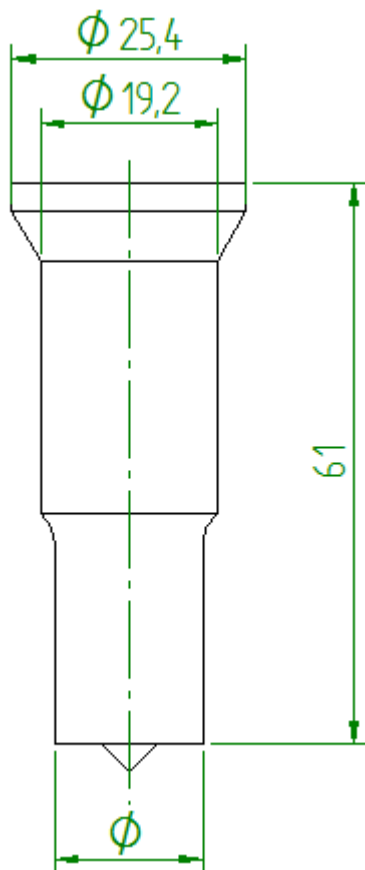
| Artikelnummer | Abmessung       |
|---------------|-----------------|
| 1204.050.100  | 5.0 x 10.0 mm   |
| 1204.050.140  | 5.0 x 14.0 mm   |
| 1204.055.100  | 5.5 x 10.0 mm   |
| 1204.055.140  | 5.5 x 14.0 mm   |
| 1204.055.190  | 5.5 x 19.0 mm   |
| 1204.055.250  | 5.5 x 25.0 mm   |
| 1204.065.120  | 6.5 x 12.0 mm   |
| 1204.065.180  | 6.5 x 18.0 mm   |
| 1204.065.260  | 6.5 x 26.0 mm   |
| 1204.075.140  | 7.5 x 14.0 mm   |
| 1204.075.210  | 7.5 x 21.0 mm   |
| 1204.075.260  | 7.5 x 26.0 mm   |
| 1204.080.160  | 8.0 x 16.0 mm   |
| 1204.090.140  | 9.0 x 14.0 mm   |
| 1204.090.180  | 9.0 x 18.0 mm   |
| 1204.090.260  | 9.0 x 26.0 mm   |
| 1204.100.140  | 10.0 x 14.0 mm  |
| 1204.100.200  | 10.0 x 20.0 mm  |
| 1204.100.260  | 10.0 x 26.0 mm  |
| 1204.110.220  | 11.0 x 22.0 mm  |
| 1204.110.260  | 11.0 x 26.0 mm  |
| 1204.120.240  | 12.0 x 24.0 mm  |
| 1204.130.260  | 13.0 x 26.0 mm  |
| 1204.140.260  | 14.0 x 26.0 mm  |
| 1204.160.260  | 16.0 x 26.0 mm  |
| 1204.170.260  | 17.0 x 26.0 mm  |
| 1204.180.260  | 18.0 x 26.0 mm  |
| 1204.190.260  | 19.0 x 26.0 mm  |
| 1204.110.300* | 11.0 x 30.0 mm* |
| 1204.120.300* | 12.0 x 30.0 mm* |
| 1204.130.300* | 13.0 x 30.0 mm* |
| 1204.140.300* | 14.0 x 30.0 mm* |
| 1204.180.300* | 18.0 x 30.0 mm* |
| 1204.220.300* | 22.0 x 30.0 mm* |

## Rundstempel Nr. 2

## Round Punch No. 2

Code 1002.

Serie  
B



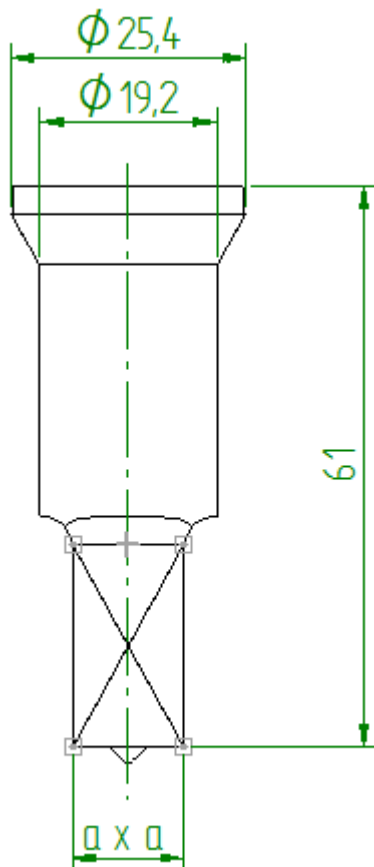
| Artikelnummer | Abmessung |
|---------------|-----------|
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| 1002.035      | 3.5 mm    |
| 1002.040      | 4.0 mm    |
| 1002.045      | 4.5 mm    |
| 1002.050      | 5.0 mm    |
| 1002.055      | 5.5 mm    |
| 1002.060      | 6.0 mm    |
| 1002.065      | 6.5 mm    |
| 1002.070      | 7.0 mm    |
| 1002.075      | 7.5 mm    |
| 1002.080      | 8.0 mm    |
| 1002.085      | 8.5 mm    |
| 1002.090      | 9.0 mm    |
| 1002.095      | 9.5 mm    |
| 1002.100      | 10.0 mm   |
| 1002.105      | 10.5 mm   |
| 1002.110      | 11.0 mm   |
| 1002.115      | 11.5 mm   |
| 1002.120      | 12.0 mm   |
| 1002.125      | 12.5 mm   |
| 1002.130      | 13.0 mm   |
| 1002.135      | 13.5 mm   |
| 1002.140      | 14.0 mm   |
| 1002.145      | 14.5 mm   |
| 1002.150      | 15.0 mm   |
| 1002.155      | 15.5 mm   |
| 1002.160      | 16.0 mm   |
| 1002.165      | 16.5 mm   |
| 1002.170      | 17.0 mm   |
| 1002.175      | 17.5 mm   |
| 1002.180      | 18.0 mm   |
| 1002.185      | 18.5 mm   |
| 1002.190      | 19.0 mm   |

## Vierkantstempel Nr. 2

## Square Punch No. 2

**Code 1402.**

Serie  
B



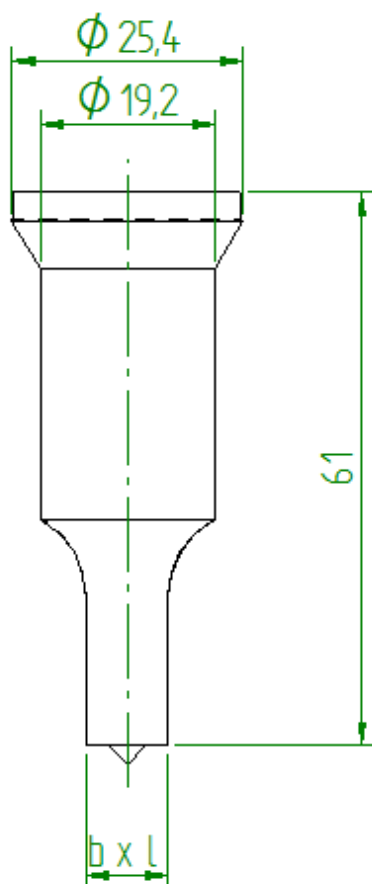
| Artikelnummer | Abmessung |
|---------------|-----------|
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| 1402.050      | 5.0 mm    |
| 1402.060      | 6.0 mm    |
| 1402.070      | 7.0 mm    |
| 1402.080      | 8.0 mm    |
| 1402.090      | 9.0 mm    |
| 1402.100      | 10.0 mm   |
| 1402.110      | 11.0 mm   |
| 1402.120      | 12.0 mm   |
| 1402.130      | 13.0 mm   |

## Langlochstempel Nr. 2

## Oblong Punch No. 2

## Code 1202.

Serie  
B



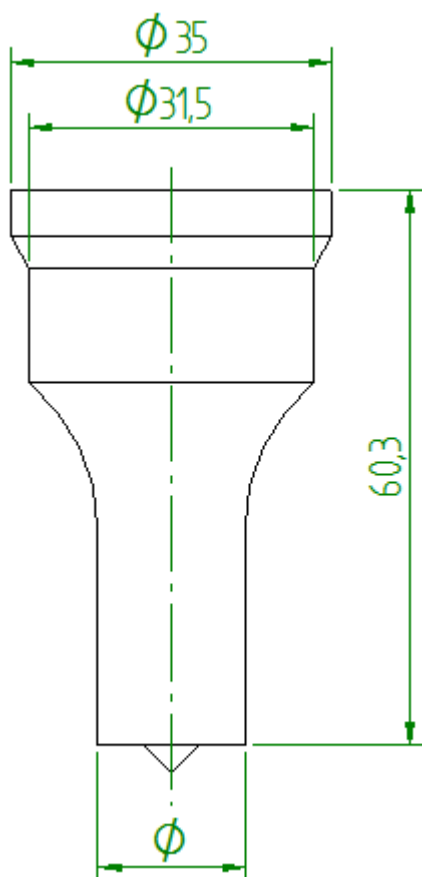
| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1202.050.100  | 5.0 x 10.0 mm  |
| 1202.050.140  | 5.0 x 14.0 mm  |
| 1202.055.100  | 5.5 x 10.0 mm  |
| 1202.055.140  | 5.5 x 14.0 mm  |
| 1202.055.190  | 5.5 x 19.0 mm  |
| 1202.065.120  | 6.5 x 12.0 mm  |
| 1202.065.180  | 6.5 x 18.0 mm  |
| 1202.075.140  | 7.5 x 14.0 mm  |
| 1202.090.140  | 9.0 x 14.0 mm  |
| 1202.090.180  | 9.0 x 18.0 mm  |
| 1202.100.140  | 10.0 x 14.0 mm |

## Rundstempel Nr. 5

## Round Punch No. 5

Code 1005.

Serie  
B



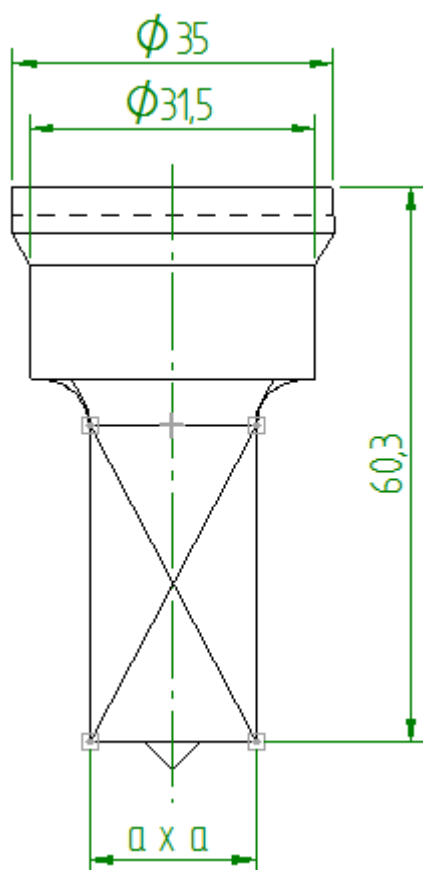
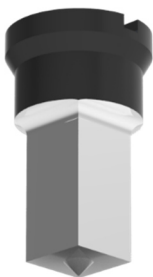
| Artikelnummer | Abmessung | Artikelnummer | Abmessung |
|---------------|-----------|---------------|-----------|
| 1005.030      | 3.0 mm    | 1005.295      | 29.5 mm   |
| 1005.035      | 3.5 mm    | 1005.300      | 30.0 mm   |
| 1005.040      | 4.0 mm    | 1005.305      | 30.5 mm   |
| 1005.045      | 4.5 mm    | 1005.310      | 31.0 mm   |
| 1005.050      | 5.0 mm    | 1005.315      | 31.5 mm   |
| 1005.055      | 5.5 mm    | 1005.320      | 32.0 mm   |
| 1005.060      | 6.0 mm    |               |           |
| 1005.065      | 6.5 mm    |               |           |
| 1005.070      | 7.0 mm    |               |           |
| 1005.075      | 7.5 mm    |               |           |
| 1005.080      | 8.0 mm    |               |           |
| 1005.085      | 8.5 mm    |               |           |
| 1005.090      | 9.0 mm    |               |           |
| 1005.095      | 9.5 mm    |               |           |
| 1005.100      | 10.0 mm   |               |           |
| 1005.105      | 10.5 mm   |               |           |
| 1005.110      | 11.0 mm   |               |           |
| 1005.115      | 11.5 mm   |               |           |
| 1005.120      | 12.0 mm   |               |           |
| 1005.125      | 12.5 mm   |               |           |
| 1005.130      | 13.0 mm   |               |           |
| 1005.135      | 13.5 mm   |               |           |
| 1005.140      | 14.0 mm   |               |           |
| 1005.145      | 14.5 mm   |               |           |
| 1005.150      | 15.0 mm   |               |           |
| 1005.155      | 15.5 mm   |               |           |
| 1005.160      | 16.0 mm   |               |           |
| 1005.165      | 16.5 mm   |               |           |
| 1005.170      | 17.0 mm   |               |           |
| 1005.175      | 17.5 mm   |               |           |
| 1005.180      | 18.0 mm   |               |           |
| 1005.185      | 18.5 mm   |               |           |
| 1005.190      | 19.0 mm   |               |           |
| 1005.195      | 19.5 mm   |               |           |
| 1005.200      | 20.0 mm   |               |           |
| 1005.205      | 20.5 mm   |               |           |
| 1005.210      | 21.0 mm   |               |           |
| 1005.215      | 21.5 mm   |               |           |
| 1005.220      | 22.0 mm   |               |           |
| 1005.225      | 22.5 mm   |               |           |
| 1005.230      | 23.0 mm   |               |           |
| 1005.235      | 23.5 mm   |               |           |
| 1005.240      | 24.0 mm   |               |           |
| 1005.245      | 24.5 mm   |               |           |
| 1005.250      | 25.0 mm   |               |           |
| 1005.255      | 25.5 mm   |               |           |
| 1005.260      | 26.0 mm   |               |           |
| 1005.265      | 26.5 mm   |               |           |
| 1005.270      | 27.0 mm   |               |           |
| 1005.275      | 27.5 mm   |               |           |
| 1005.280      | 28.0 mm   |               |           |
| 1005.285      | 28.5 mm   |               |           |
| 1005.290      | 29.0 mm   |               |           |

## Vierkantstempel Nr. 5

## Square Punch No. 5

Code 1405.

Serie  
B



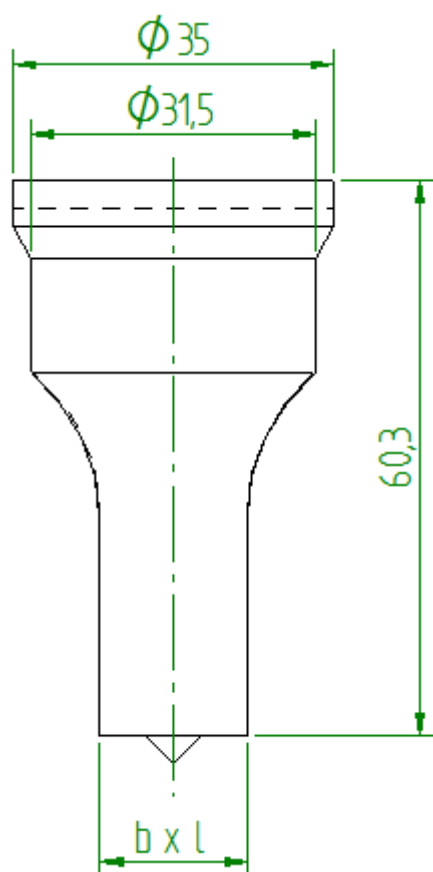
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1405.040      | 4.0 mm    |
| 1405.050      | 5.0 mm    |
| 1405.060      | 6.0 mm    |
| 1405.070      | 7.0 mm    |
| 1405.080      | 8.0 mm    |
| 1405.090      | 9.0 mm    |
| 1405.100      | 10.0 mm   |
| 1405.110      | 11.0 mm   |
| 1405.120      | 12.0 mm   |
| 1405.130      | 13.0 mm   |
| 1405.140      | 14.0 mm   |
| 1405.150      | 15.0 mm   |
| 1405.160      | 16.0 mm   |
| 1405.170      | 17.0 mm   |
| 1405.180      | 18.0 mm   |
| 1405.190      | 19.0 mm   |
| 1405.200      | 20.0 mm   |
| 1405.210      | 21.0 mm   |
| 1405.220      | 22.0 mm   |

## Langlochstempel Nr. 5

## Oblong Punch No. 5

**Code 1205.**

Serie  
B



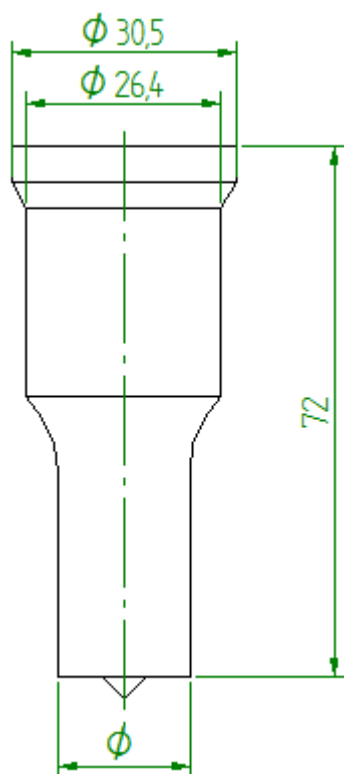
| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1205.050.100  | 5.0 x 10.0 mm  |
| 1205.050.140  | 5.0 x 14.0 mm  |
| 1205.055.100  | 5.5 x 10.0 mm  |
| 1205.055.140  | 5.5 x 14.0 mm  |
| 1205.055.190  | 5.5 x 19.0 mm  |
| 1205.055.250  | 5.5 x 25.0 mm  |
| 1205.065.120  | 6.5 x 12.0 mm  |
| 1205.065.180  | 6.5 x 18.0 mm  |
| 1205.065.260  | 6.5 x 26.0 mm  |
| 1205.065.300  | 6.5 x 30.0 mm  |
| 1205.075.140  | 7.5 x 14.0 mm  |
| 1205.075.210  | 7.5 x 21.0 mm  |
| 1205.075.260  | 7.5 x 26.0 mm  |
| 1205.075.300  | 7.5 x 30.0 mm  |
| 1205.090.140  | 9.0 x 14.0 mm  |
| 1205.090.180  | 9.0 x 18.0 mm  |
| 1205.090.260  | 9.0 x 26.0 mm  |
| 1205.090.300  | 9.0 x 30.0 mm  |
| 1205.100.140  | 10.0 x 14.0 mm |
| 1205.100.200  | 10.0 x 20.0 mm |
| 1205.100.260  | 10.0 x 26.0 mm |
| 1205.100.300  | 10.0 x 30.0 mm |
| 1205.110.220  | 11.0 x 22.0 mm |
| 1205.110.260  | 11.0 x 26.0 mm |
| 1205.110.300  | 11.0 x 30.0 mm |
| 1205.120.240  | 12.0 x 24.0 mm |
| 1205.120.300  | 12.0 x 30.0 mm |
| 1205.130.260  | 13.0 x 26.0 mm |
| 1205.130.300  | 13.0 x 30.0 mm |
| 1205.140.260  | 14.0 x 26.0 mm |
| 1205.140.280  | 14.0 x 28.0 mm |
| 1205.140.310  | 14.0 x 31.0 mm |
| 1205.160.260  | 16.0 x 26.0 mm |
| 1205.160.310  | 16.0 x 31.0 mm |
| 1205.180.260  | 18.0 x 26.0 mm |
| 1205.180.310  | 18.0 x 31.0 mm |
| 1205.200.310  | 20.0 x 31.0 mm |
| 1205.220.310  | 22.0 x 31.0 mm |

## Rundstempel Nr. 3

## Round Punch No. 3

## Code 1003.

Serie  
C



| Artikelnummer | Abmessung |
|---------------|-----------|
| 1003.030      | 3.0 mm    |
| 1003.035      | 3.5 mm    |
| 1003.040      | 4.0 mm    |
| 1003.045      | 4.5 mm    |
| 1003.050      | 5.0 mm    |
| 1003.055      | 5.5 mm    |
| 1003.060      | 6.0 mm    |
| 1003.065      | 6.5 mm    |
| 1003.070      | 7.0 mm    |
| 1003.075      | 7.5 mm    |
| 1003.080      | 8.0 mm    |
| 1003.085      | 8.5 mm    |
| 1003.090      | 9.0 mm    |
| 1003.095      | 9.5 mm    |
| 1003.100      | 10.0 mm   |
| 1003.105      | 10.5 mm   |
| 1003.110      | 11.0 mm   |
| 1003.115      | 11.5 mm   |
| 1003.120      | 12.0 mm   |
| 1003.125      | 12.5 mm   |
| 1003.130      | 13.0 mm   |
| 1003.135      | 13.5 mm   |
| 1003.140      | 14.0 mm   |
| 1003.145      | 14.5 mm   |
| 1003.150      | 15.0 mm   |
| 1003.155      | 15.5 mm   |
| 1003.160      | 16.0 mm   |
| 1003.165      | 16.5 mm   |
| 1003.170      | 17.0 mm   |
| 1003.175      | 17.5 mm   |
| 1003.180      | 18.0 mm   |
| 1003.185      | 18.5 mm   |
| 1003.190      | 19.0 mm   |
| 1003.195      | 19.5 mm   |
| 1003.200      | 20.0 mm   |
| 1003.205      | 20.5 mm   |
| 1003.210      | 21.0 mm   |
| 1003.215      | 21.5 mm   |
| 1003.220      | 22.0 mm   |
| 1003.225      | 22.5 mm   |
| 1003.230      | 23.0 mm   |
| 1003.235      | 23.5 mm   |
| 1003.240      | 24.0 mm   |
| 1003.245      | 24.5 mm   |
| 1003.250      | 25.0 mm   |
| 1003.255      | 25.5 mm   |
| 1003.260      | 26.0 mm   |
| 1003.265      | 26.5 mm   |
| 1003.270      | 27.0 mm   |

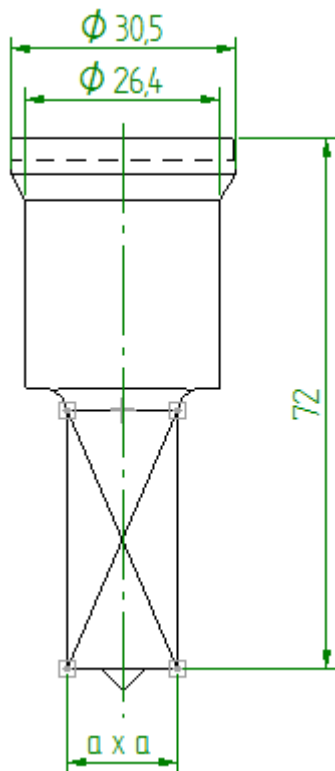


## Vierkantstempel Nr. 3

## Square Punch No. 3

Code 1403.

Serie  
C



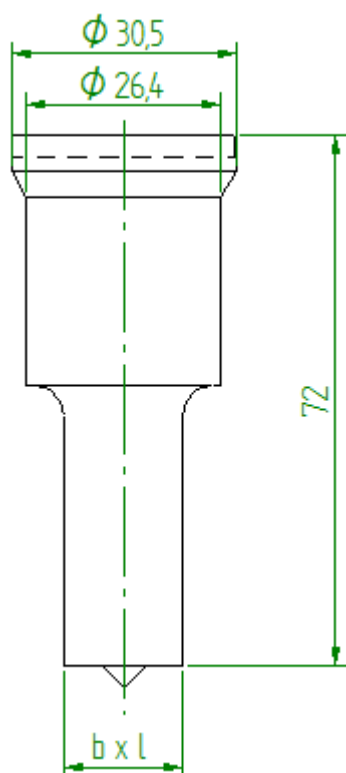
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1403.040      | 4.0 mm    |
| 1403.050      | 5.0 mm    |
| 1403.060      | 6.0 mm    |
| 1403.070      | 7.0 mm    |
| 1403.080      | 8.0 mm    |
| 1403.090      | 9.0 mm    |
| 1403.100      | 10.0 mm   |
| 1403.110      | 11.0 mm   |
| 1403.120      | 12.0 mm   |
| 1403.130      | 13.0 mm   |
| 1403.140      | 14.0 mm   |
| 1403.150      | 15.0 mm   |
| 1403.160      | 16.0 mm   |
| 1403.170      | 17.0 mm   |
| 1403.180      | 18.0 mm   |

## Langlochstempel Nr. 3

## Oblong Punch No. 3

**Code 1203.**

Serie  
C



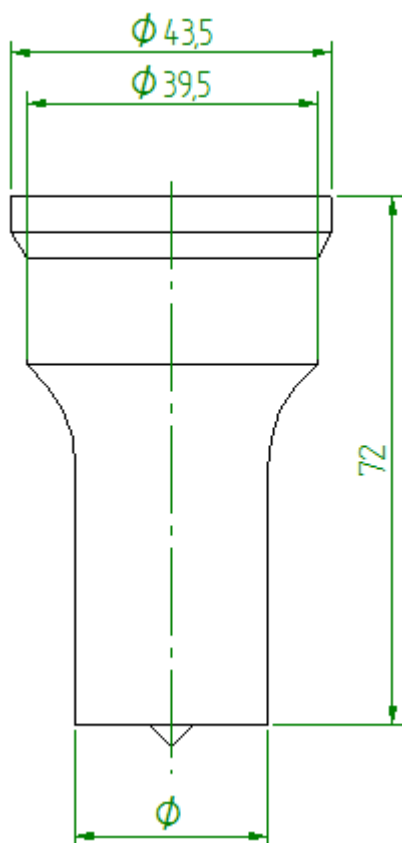
| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1203.050.100  | 5.0 x 10.0 mm  |
| 1203.050.140  | 5.0 x 14.0 mm  |
| 1203.055.100  | 5.5 x 10.0 mm  |
| 1203.055.140  | 5.5 x 14.0 mm  |
| 1203.055.190  | 5.5 x 19.0 mm  |
| 1203.055.250  | 5.5 x 25.0 mm  |
| 1203.065.120  | 6.5 x 12.0 mm  |
| 1203.065.180  | 6.5 x 18.0 mm  |
| 1203.065.260  | 6.5 x 26.0 mm  |
| 1203.075.140  | 7.5 x 14.0 mm  |
| 1203.075.210  | 7.5 x 21.0 mm  |
| 1203.075.260  | 7.5 x 26.0 mm  |
| 1203.090.140  | 9.0 x 14.0 mm  |
| 1203.090.180  | 9.0 x 18.0 mm  |
| 1203.090.260  | 9.0 x 26.0 mm  |
| 1203.100.140  | 10.0 x 14.0 mm |
| 1203.100.200  | 10.0 x 20.0 mm |
| 1203.100.260  | 10.0 x 26.0 mm |
| 1203.110.220  | 11.0 x 22.0 mm |
| 1203.110.260  | 11.0 x 26.0 mm |
| 1203.120.240  | 12.0 x 24.0 mm |
| 1203.130.260  | 13.0 x 26.0 mm |
| 1203.140.260  | 14.0 x 26.0 mm |
| 1203.160.260  | 16.0 x 26.0 mm |
| 1203.180.260  | 18.0 x 26.0 mm |

## Rundstempel Nr. 6

## Round Punch No. 6

## Code 1006.

Serie  
C



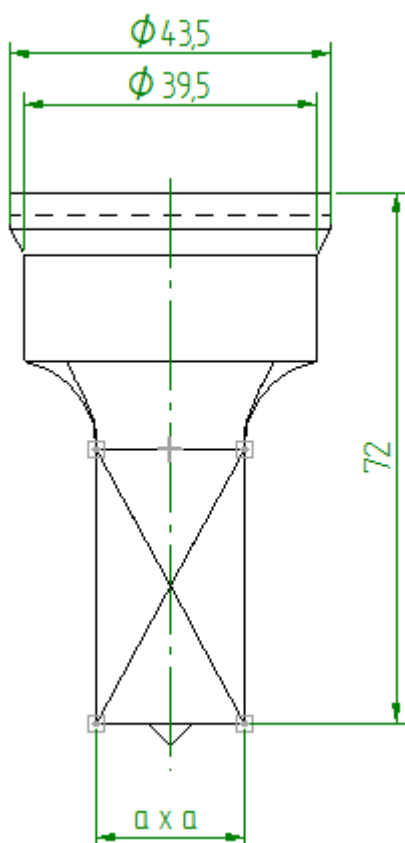
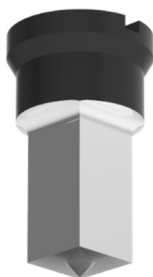
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1006.205      | 20.5 mm   |
| 1006.210      | 21.0 mm   |
| 1006.215      | 21.5 mm   |
| 1006.220      | 22.0 mm   |
| 1006.225      | 22.5 mm   |
| 1006.230      | 23.0 mm   |
| 1006.235      | 23.5 mm   |
| 1006.240      | 24.0 mm   |
| 1006.245      | 24.5 mm   |
| 1006.250      | 25.0 mm   |
| 1006.255      | 25.5 mm   |
| 1006.260      | 26.0 mm   |
| 1006.265      | 26.5 mm   |
| 1006.270      | 27.0 mm   |
| 1006.275      | 27.5 mm   |
| 1006.280      | 28.0 mm   |
| 1006.285      | 28.5 mm   |
| 1006.290      | 29.0 mm   |
| 1006.295      | 29.5 mm   |
| 1006.300      | 30.0 mm   |
| 1006.305      | 30.5 mm   |
| 1006.310      | 31.0 mm   |
| 1006.315      | 31.5 mm   |
| 1006.320      | 32.0 mm   |
| 1006.325      | 32.5 mm   |
| 1006.330      | 33.0 mm   |
| 1006.335      | 33.5 mm   |
| 1006.340      | 34.0 mm   |
| 1006.345      | 34.5 mm   |
| 1006.350      | 35.0 mm   |
| 1006.355      | 35.5 mm   |
| 1006.360      | 36.0 mm   |
| 1006.365      | 36.5 mm   |
| 1006.370      | 37.0 mm   |
| 1006.375      | 37.5 mm   |
| 1006.380      | 38.0 mm   |
| 1006.385      | 38.5 mm   |
| 1006.390      | 39.0 mm   |
| 1006.395      | 39.5 mm   |
| 1006.400      | 40.0 mm   |

## Vierkantstempel Nr. 6

## Square Punch No. 6

Code 1406.

Serie  
C



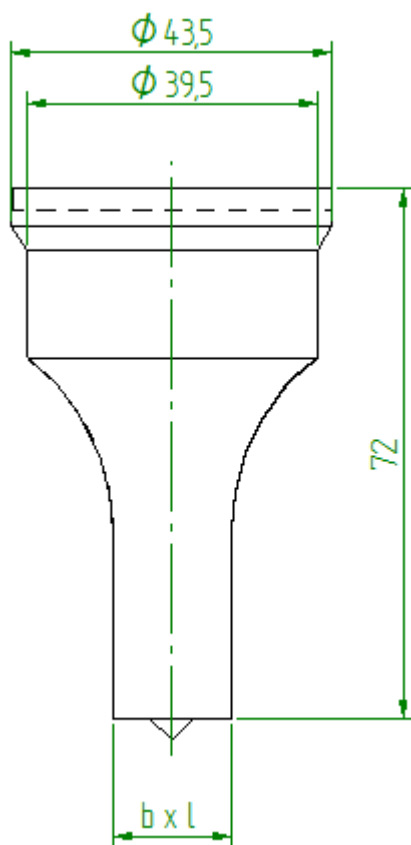
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1406.190      | 19.0 mm   |
| 1406.200      | 20.0 mm   |
| 1406.210      | 21.0 mm   |
| 1406.220      | 22.0 mm   |
| 1406.230      | 23.0 mm   |
| 1406.240      | 24.0 mm   |
| 1406.250      | 25.0 mm   |
| 1406.260      | 26.0 mm   |
| 1406.270      | 27.0 mm   |
| 1406.280      | 28.0 mm   |

## Langlochstempel Nr. 6

## Oblong Punch No. 6

## Code 50556 6 3

Serie  
C



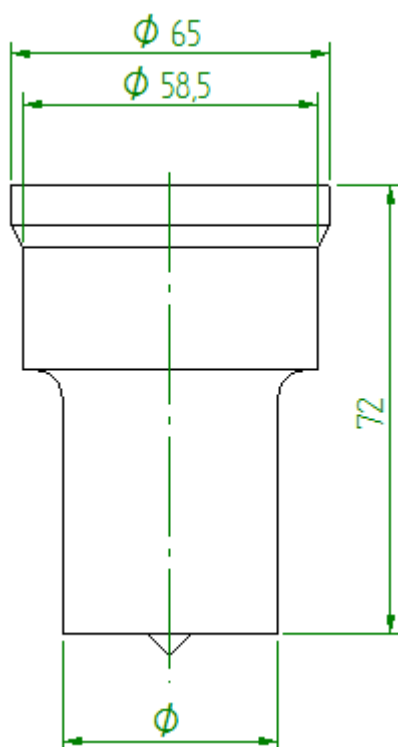
| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1206.055.250  | 5.5 x 25.0 mm  |
| 1206.065.260  | 6.5 x 26.0 mm  |
| 1206.065.300  | 6.5 x 30.0 mm  |
| 1206.075.260  | 7.5 x 26.0 mm  |
| 1206.075.300  | 7.5 x 30.0 mm  |
| 1206.090.260  | 9.0 x 26.0 mm  |
| 1206.090.300  | 9.0 x 30.0 mm  |
| 1206.100.260  | 10.0 x 26.0 mm |
| 1206.100.300  | 10.0 x 30.0 mm |
| 1206.110.260  | 11.0 x 26.0 mm |
| 1206.110.300  | 11.0 x 30.0 mm |
| 1206.120.240  | 12.0 x 24.0 mm |
| 1206.120.300  | 12.0 x 30.0 mm |
| 1206.120.350  | 12.0 x 35.0 mm |
| 1206.130.260  | 13.0 x 26.0 mm |
| 1206.130.300  | 13.0 x 30.0 mm |
| 1206.130.350  | 13.0 x 35.0 mm |
| 1206.140.260  | 14.0 x 26.0 mm |
| 1206.140.280  | 14.0 x 28.0 mm |
| 1206.140.350  | 14.0 x 35.0 mm |
| 1206.160.260  | 16.0 x 26.0 mm |
| 1206.160.310  | 16.0 x 31.0 mm |
| 1206.180.260  | 18.0 x 26.0 mm |
| 1206.180.310  | 18.0 x 31.0 mm |
| 1206.180.360  | 18.0 x 36.0 mm |
| 1206.200.310  | 20.0 x 31.0 mm |
| 1206.220.310  | 22.0 x 31.0 mm |

## Rundstempel Nr. 7

## Round Punch No. 7

## Code 1007.

Serie  
C



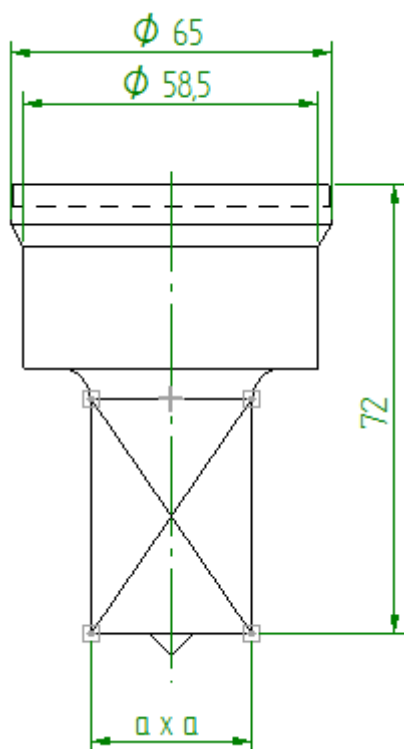
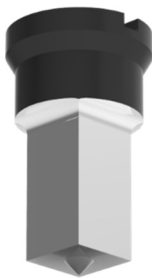
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1007.400      | 40.0 mm   |
| 1007.410      | 41.0 mm   |
| 1007.420      | 42.0 mm   |
| 1007.430      | 43.0 mm   |
| 1007.440      | 44.0 mm   |
| 1007.450      | 45.0 mm   |
| 1007.460      | 46.0 mm   |
| 1007.470      | 47.0 mm   |
| 1007.480      | 48.0 mm   |
| 1007.490      | 49.0 mm   |
| 1007.500      | 50.0 mm   |
| 1007.510      | 51.0 mm   |
| 1007.520      | 52.0 mm   |
| 1007.530      | 53.0 mm   |
| 1007.540      | 54.0 mm   |
| 1007.550      | 55.0 mm   |
| 1007.560      | 56.0 mm   |
| 1007.570      | 57.0 mm   |
| 1007.580      | 58.0 mm   |

## Vierkantstempel Nr. 7

## Square Punch No. 7

Code 1407.

Serie  
C



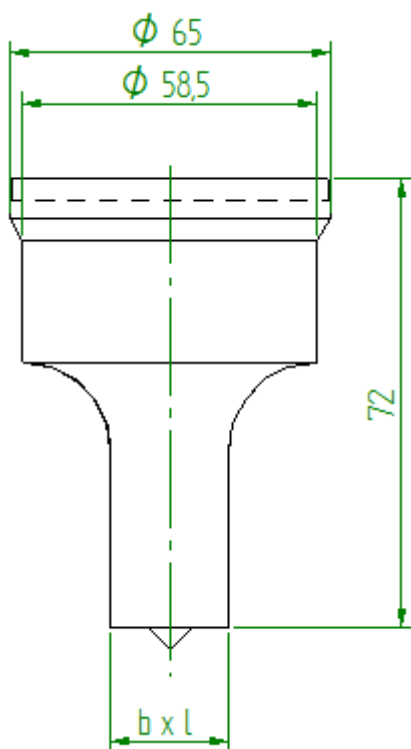
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1407.300      | 30.0 mm   |
| 1407.350      | 35.0 mm   |
| 1407.400      | 40.0 mm   |

## Langlochstempel Nr. 7

## Oblong Punch No. 7

Code 1207.

Serie  
C



| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1207.110.400  | 11.0 x 40.0 mm |
| 1207.120.400  | 12.0 x 40.0 mm |
| 1207.130.400  | 13.0 x 40.0 mm |
| 1207.140.400  | 14.0 x 40.0 mm |
| 1207.160.400  | 16.0 x 40.0 mm |
| 1207.160.550  | 16.0 x 55.0 mm |
| 1207.180.400  | 18.0 x 40.0 mm |
| 1207.180.550  | 18.0 x 55.0 mm |
| 1207.200.400  | 20.0 x 40.0 mm |
| 1207.200.550  | 20.0 x 55.0 mm |
| 1207.220.400  | 22.0 x 40.0 mm |
| 1207.220.440  | 22.0 x 44.0 mm |
| 1207.220.550  | 22.0 x 55.0 mm |

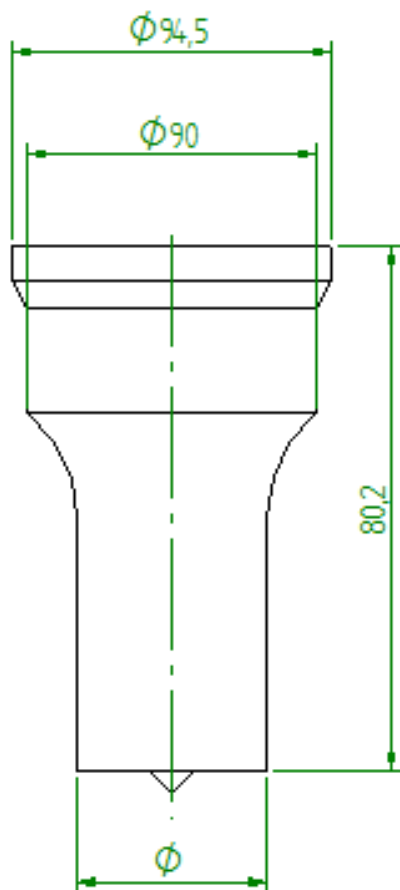


## Rundstempel Nr. 11

## Round Punch No. 11

## Code 1011.

Serie  
C



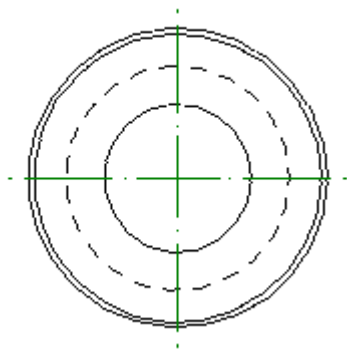
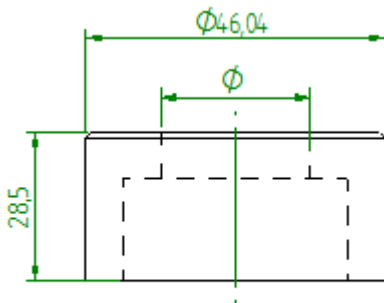
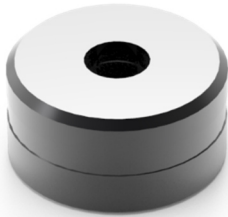
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1011.600      | 60.0 mm   |
| 1011.650      | 65.0 mm   |
| 1011.700      | 70.0 mm   |
| 1011.750      | 75.0 mm   |
| 1011.800      | 80.0 mm   |
| 1011.850      | 85.0 mm   |
| 1011.900      | 90.0 mm   |

## Rundmatrize Nr. 2

## Round Die No. 2

## Code 1102.

Serie  
A



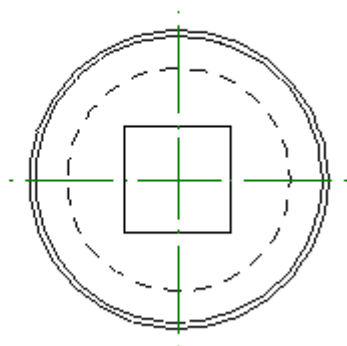
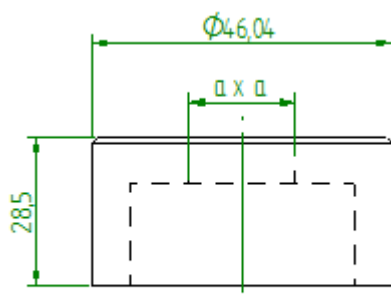
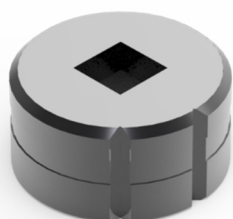
| Artikelnummer | Abmessung | Artikelnummer | Abmessung |
|---------------|-----------|---------------|-----------|
| 1102.032      | 3.2 mm    | 1102.297      | 29.7 mm   |
| 1102.037      | 3.7 mm    | 1102.302      | 30.2 mm   |
| 1102.042      | 4.2 mm    | 1102.307      | 30.7 mm   |
| 1102.047      | 4.7 mm    | 1102.312      | 31.2 mm   |
| 1102.052      | 5.2 mm    |               |           |
| 1102.057      | 5.7 mm    |               |           |
| 1102.062      | 6.2 mm    |               |           |
| 1102.067      | 6.7 mm    |               |           |
| 1102.072      | 7.2 mm    |               |           |
| 1102.077      | 7.7 mm    |               |           |
| 1102.082      | 8.2 mm    |               |           |
| 1102.087      | 8.7 mm    |               |           |
| 1102.092      | 9.2 mm    |               |           |
| 1102.097      | 9.7 mm    |               |           |
| 1102.102      | 10.2 mm   |               |           |
| 1102.107      | 10.7 mm   |               |           |
| 1102.112      | 11.2 mm   |               |           |
| 1102.117      | 11.7 mm   |               |           |
| 1102.122      | 12.2 mm   |               |           |
| 1102.127      | 12.7 mm   |               |           |
| 1102.132      | 13.2 mm   |               |           |
| 1102.137      | 13.7 mm   |               |           |
| 1102.142      | 14.2 mm   |               |           |
| 1102.147      | 14.7 mm   |               |           |
| 1102.152      | 15.2 mm   |               |           |
| 1102.157      | 15.7 mm   |               |           |
| 1102.162      | 16.2 mm   |               |           |
| 1102.167      | 16.7 mm   |               |           |
| 1102.172      | 17.2 mm   |               |           |
| 1102.177      | 17.7 mm   |               |           |
| 1102.182      | 18.2 mm   |               |           |
| 1102.187      | 18.7 mm   |               |           |
| 1102.192      | 19.2 mm   |               |           |
| 1102.197      | 19.7 mm   |               |           |
| 1102.202      | 20.2 mm   |               |           |
| 1102.207      | 20.7 mm   |               |           |
| 1102.212      | 21.2 mm   |               |           |
| 1102.217      | 21.7 mm   |               |           |
| 1102.222      | 22.2 mm   |               |           |
| 1102.227      | 22.7 mm   |               |           |
| 1102.232      | 23.2 mm   |               |           |
| 1102.237      | 23.7 mm   |               |           |
| 1102.242      | 24.2 mm   |               |           |
| 1102.247      | 24.7 mm   |               |           |
| 1102.252      | 25.2 mm   |               |           |
| 1102.257      | 25.7 mm   |               |           |
| 1102.262      | 26.2 mm   |               |           |
| 1102.267      | 26.7 mm   |               |           |
| 1102.272      | 27.2 mm   |               |           |
| 1102.277      | 27.7 mm   |               |           |
| 1102.282      | 28.2 mm   |               |           |
| 1102.287      | 28.7 mm   |               |           |
| 1102.292      | 29.2 mm   |               |           |

## Vierkantmatrize Nr. 2

## Square Die No. 2

## Code 1502.

Serie  
A



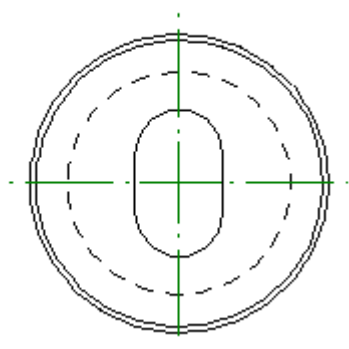
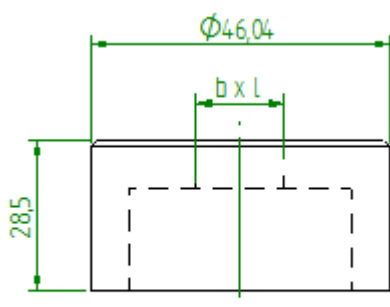
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1502.042      | 4.2 mm    |
| 1502.052      | 5.2 mm    |
| 1502.062      | 6.2 mm    |
| 1502.067      | 6.7 mm    |
| 1502.072      | 7.2 mm    |
| 1502.077      | 7.7 mm    |
| 1502.082      | 8.2 mm    |
| 1502.087      | 8.7 mm    |
| 1502.092      | 9.2 mm    |
| 1502.097      | 9.7 mm    |
| 1502.102      | 10.2 mm   |
| 1502.107      | 10.7 mm   |
| 1502.112      | 11.2 mm   |
| 1502.117      | 11.7 mm   |
| 1502.122      | 12.2 mm   |
| 1502.127      | 12.7 mm   |
| 1502.132      | 13.2 mm   |
| 1502.137      | 13.7 mm   |
| 1502.142      | 14.2 mm   |
| 1502.147      | 14.7 mm   |
| 1502.152      | 15.2 mm   |
| 1502.157      | 15.7 mm   |
| 1502.162      | 16.2 mm   |
| 1502.167      | 16.7 mm   |
| 1502.172      | 17.2 mm   |
| 1502.177      | 17.7 mm   |
| 1502.182      | 18.2 mm   |
| 1502.187      | 18.7 mm   |
| 1502.192      | 19.2 mm   |
| 1502.197      | 19.7 mm   |
| 1502.202      | 20.2 mm   |
| 1502.207      | 20.7 mm   |
| 1502.212      | 21.2 mm   |
| 1502.217      | 21.7 mm   |

## Langlochmatrize Nr. 2

### Oblong Die No. 2

Code 1302.

Serie  
A



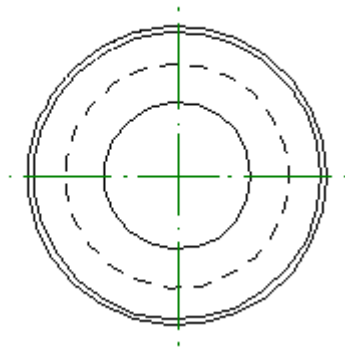
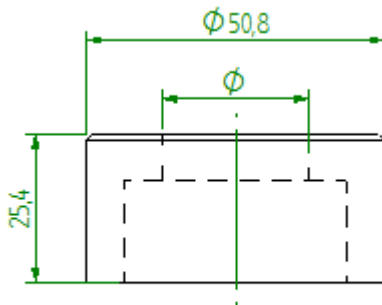
| Artikelnummer | Abmessung      | Artikelnummer | Abmessung      |
|---------------|----------------|---------------|----------------|
| 1302.052.102  | 5.2 x 10.2 mm  | 1302.137.307  | 13.7 x 30.7 mm |
| 1302.052.142  | 5.2 x 14.2 mm  | 1302.142.262  | 14.2 x 26.2 mm |
| 1302.057.102  | 5.7 x 10.2 mm  | 1302.147.267  | 14.7 x 26.7 mm |
| 1302.057.107  | 5.7 x 10.7 mm  | 1302.147.307  | 14.7 x 30.7 mm |
| 1302.057.142  | 5.7 x 14.2 mm  | 1302.162.262  | 16.2 x 26.2 mm |
| 1302.057.147  | 5.7 x 14.7 mm  | 1302.167.267  | 16.7 x 26.7 mm |
| 1302.057.147  | 5.7 x 14.7 mm  | 1302.172.262  | 17.2 x 26.2 mm |
| 1302.057.192  | 5.7 x 19.2 mm  | 1302.177.267  | 17.7 x 26.7 mm |
| 1302.057.252  | 5.7 x 25.2 mm  | 1302.182.262  | 18.2 x 26.2 mm |
| 1302.062.107  | 6.2 x 10.7 mm  | 1302.187.267  | 18.7 x 26.7 mm |
| 1302.062.147  | 6.2 x 14.7 mm  | 1302.192.262  | 19.2 x 26.2 mm |
| 1302.062.197  | 6.2 x 19.7 mm  | 1302.197.267  | 19.7 x 26.7 mm |
| 1302.062.257  | 6.2 x 25.7 mm  | 1302.227.307  | 22.7 x 30.7 mm |
| 1302.067.122  | 6.7 x 12.2 mm  |               |                |
| 1302.067.182  | 6.7 x 18.2 mm  |               |                |
| 1302.067.262  | 6.7 x 26.2 mm  |               |                |
| 1302.072.127  | 7.2 x 12.7 mm  |               |                |
| 1302.072.187  | 7.2 x 18.7 mm  |               |                |
| 1302.072.267  | 7.2 x 26.7 mm  |               |                |
| 1302.077.142  | 7.7 x 14.2 mm  |               |                |
| 1302.077.147  | 7.7 x 14.7 mm  |               |                |
| 1302.077.212  | 7.7 x 21.2 mm  |               |                |
| 1302.077.262  | 7.7 x 26.2 mm  |               |                |
| 1302.082.147  | 8.2 x 14.7 mm  |               |                |
| 1302.082.162  | 8.2 x 16.2 mm  |               |                |
| 1302.082.217  | 8.2 x 21.7 mm  |               |                |
| 1302.082.267  | 8.2 x 26.7 mm  |               |                |
| 1302.087.167  | 8.7 x 16.7 mm  |               |                |
| 1302.092.142  | 9.2 x 14.2 mm  |               |                |
| 1302.092.182  | 9.2 x 18.2 mm  |               |                |
| 1302.092.262  | 9.2 x 26.2 mm  |               |                |
| 1302.092.302  | 9.2 x 30.2 mm  |               |                |
| 1302.097.147  | 9.7 x 14.7 mm  |               |                |
| 1302.097.187  | 9.7 x 18.7 mm  |               |                |
| 1302.097.267  | 9.7 x 26.7 mm  |               |                |
| 1302.097.307  | 9.7 x 30.7 mm  |               |                |
| 1302.102.142  | 10.2 x 14.2 mm |               |                |
| 1302.102.202  | 10.2 x 20.2 mm |               |                |
| 1302.102.262  | 10.2 x 26.2 mm |               |                |
| 1302.107.147  | 10.7 x 14.7 mm |               |                |
| 1302.107.207  | 10.7 x 20.7 mm |               |                |
| 1302.107.267  | 10.7 x 26.7 mm |               |                |
| 1302.112.222  | 11.2 x 22.2 mm |               |                |
| 1302.112.262  | 11.2 x 26.2 mm |               |                |
| 1302.112.302  | 11.2 x 30.2 mm |               |                |
| 1302.117.227  | 11.7 x 22.7 mm |               |                |
| 1302.117.267  | 11.7 x 26.7 mm |               |                |
| 1302.117.307  | 11.7 x 30.7 mm |               |                |
| 1302.122.242  | 12.2 x 24.2 mm |               |                |
| 1302.122.302  | 12.2 x 30.2 mm |               |                |
| 1302.127.247  | 12.7 x 24.7 mm |               |                |
| 1302.132.262  | 13.2 x 26.2 mm |               |                |
| 1302.137.267  | 13.7 x 26.7 mm |               |                |

## Rundmatrize Nr. 3

## Round Die No. 3

## Code 1103.

Serie  
B



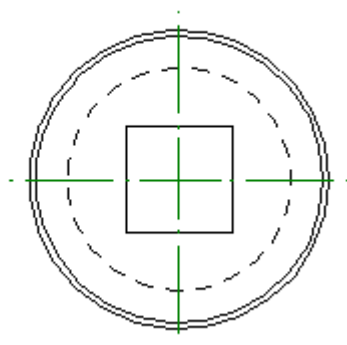
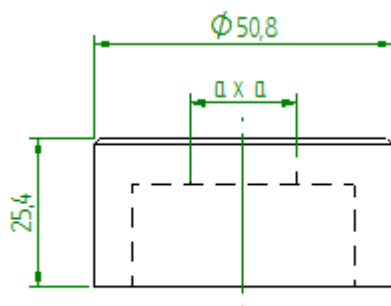
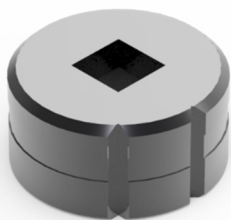
| Artikelnummer | Abmessung | Artikelnummer | Abmessung |
|---------------|-----------|---------------|-----------|
| 1103.032      | 3.2 mm    | 1103.297      | 29.7 mm   |
| 1103.037      | 3.7 mm    | 1103.302      | 30.2 mm   |
| 1103.042      | 4.2 mm    | 1103.307      | 30.7 mm   |
| 1103.047      | 4.7 mm    | 1103.312      | 31.2 mm   |
| 1103.052      | 5.2 mm    | 1103.317      | 31.7 mm   |
| 1103.057      | 5.7 mm    | 1103.322      | 32.2 mm   |
| 1103.062      | 6.2 mm    | 1103.327      | 32.7 mm   |
| 1103.067      | 6.7 mm    | 1103.332      | 33.2 mm   |
| 1103.072      | 7.2 mm    |               |           |
| 1103.077      | 7.7 mm    |               |           |
| 1103.082      | 8.2 mm    |               |           |
| 1103.087      | 8.7 mm    |               |           |
| 1103.092      | 9.2 mm    |               |           |
| 1103.097      | 9.7 mm    |               |           |
| 1103.102      | 10.2 mm   |               |           |
| 1103.107      | 10.7 mm   |               |           |
| 1103.112      | 11.2 mm   |               |           |
| 1103.117      | 11.7 mm   |               |           |
| 1103.122      | 12.2 mm   |               |           |
| 1103.127      | 12.7 mm   |               |           |
| 1103.132      | 13.2 mm   |               |           |
| 1103.137      | 13.7 mm   |               |           |
| 1103.142      | 14.2 mm   |               |           |
| 1103.147      | 14.7 mm   |               |           |
| 1103.152      | 15.2 mm   |               |           |
| 1103.157      | 15.7 mm   |               |           |
| 1103.162      | 16.2 mm   |               |           |
| 1103.167      | 16.7 mm   |               |           |
| 1103.172      | 17.2 mm   |               |           |
| 1103.177      | 17.7 mm   |               |           |
| 1103.182      | 18.2 mm   |               |           |
| 1103.187      | 18.7 mm   |               |           |
| 1103.192      | 19.2 mm   |               |           |
| 1103.197      | 19.7 mm   |               |           |
| 1103.202      | 20.2 mm   |               |           |
| 1103.207      | 20.7 mm   |               |           |
| 1103.212      | 21.2 mm   |               |           |
| 1103.217      | 21.7 mm   |               |           |
| 1103.222      | 22.2 mm   |               |           |
| 1103.227      | 22.7 mm   |               |           |
| 1103.232      | 23.2 mm   |               |           |
| 1103.237      | 23.7 mm   |               |           |
| 1103.242      | 24.2 mm   |               |           |
| 1103.247      | 24.7 mm   |               |           |
| 1103.252      | 25.2 mm   |               |           |
| 1103.257      | 25.7 mm   |               |           |
| 1103.262      | 26.2 mm   |               |           |
| 1103.267      | 26.7 mm   |               |           |
| 1103.272      | 27.2 mm   |               |           |
| 1103.277      | 27.7 mm   |               |           |
| 1103.282      | 28.2 mm   |               |           |
| 1103.287      | 28.7 mm   |               |           |
| 1103.292      | 29.2 mm   |               |           |

## Vierkantmatrize Nr. 3

## Square Die No. 3

## Code 1503.

Serie  
B



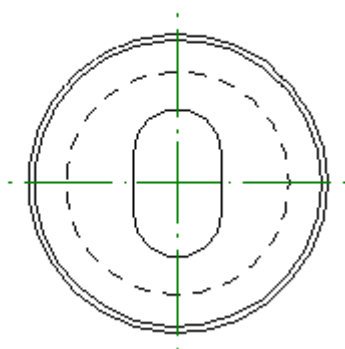
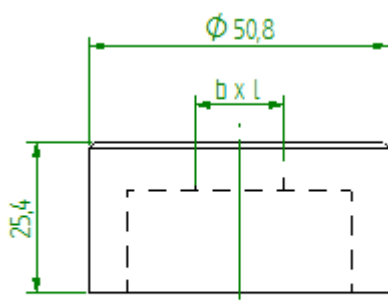
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1503.042      | 4.2 mm    |
| 1503.052      | 5.2 mm    |
| 1503.062      | 6.2 mm    |
| 1503.067      | 6.7 mm    |
| 1503.072      | 7.2 mm    |
| 1503.077      | 7.7 mm    |
| 1503.082      | 8.2 mm    |
| 1503.087      | 8.7 mm    |
| 1503.092      | 9.2 mm    |
| 1503.097      | 9.7 mm    |
| 1503.102      | 10.2 mm   |
| 1503.107      | 10.7 mm   |
| 1503.112      | 11.2 mm   |
| 1503.117      | 11.7 mm   |
| 1503.122      | 12.2 mm   |
| 1503.127      | 12.7 mm   |
| 1503.132      | 13.2 mm   |
| 1503.137      | 13.7 mm   |
| 1503.142      | 14.2 mm   |
| 1503.147      | 14.7 mm   |
| 1503.152      | 15.2 mm   |
| 1503.157      | 15.7 mm   |
| 1503.162      | 16.2 mm   |
| 1503.167      | 16.7 mm   |
| 1503.172      | 17.2 mm   |
| 1503.177      | 17.7 mm   |
| 1503.182      | 18.2 mm   |
| 1503.187      | 18.7 mm   |
| 1503.192      | 19.2 mm   |
| 1503.197      | 19.7 mm   |
| 1503.202      | 20.2 mm   |
| 1503.207      | 20.7 mm   |
| 1503.212      | 21.2 mm   |
| 1503.217      | 21.7 mm   |
| 1503.222      | 22.2 mm   |
| 1503.227      | 22.7 mm   |
| 1503.232      | 23.2 mm   |
| 1503.237      | 23.7 mm   |

## Langlochmatrize Nr. 3

### Oblong Die No. 3

### Code 1303.

Serie  
B



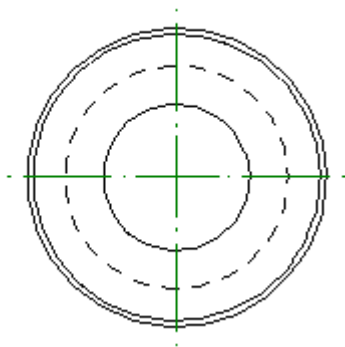
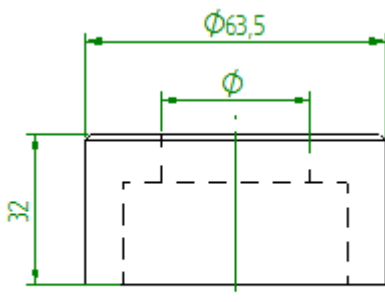
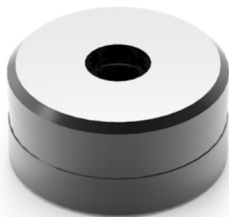
| Artikelnummer | Abmessung      | Artikelnummer | Abmessung      |
|---------------|----------------|---------------|----------------|
| 1303.052.102  | 5.2 x 10.2 mm  | 1303.112.312  | 11.2 x 31.2 mm |
| 1303.052.142  | 5.2 x 14.2 mm  | 1303.117.227  | 11.7 x 22.7 mm |
| 1303.057.102  | 5.7 x 10.2 mm  | 1303.117.267  | 11.7 x 26.7 mm |
| 1303.057.107  | 5.7 x 10.7 mm  | 1303.117.307  | 11.7 x 30.7 mm |
| 1303.057.142  | 5.7 x 14.2 mm  | 1303.122.232  | 12.2 x 23.2 mm |
| 1303.057.147  | 5.7 x 14.7 mm  | 1303.122.242  | 12.2 x 24.2 mm |
| 1303.057.192  | 5.7 x 19.2 mm  | 1303.122.272  | 12.2 x 27.2 mm |
| 1303.057.252  | 5.7 x 25.2 mm  | 1303.122.302  | 12.2 x 30.2 mm |
| 1303.062.107  | 6.2 x 10.7 mm  | 1303.122.312  | 12.2 x 31.2 mm |
| 1303.062.147  | 6.2 x 14.7 mm  | 1303.127.247  | 12.7 x 24.7 mm |
| 1303.062.197  | 6.2 x 19.7 mm  | 1303.127.307  | 12.7 x 30.7 mm |
| 1303.062.257  | 6.2 x 25.7 mm  | 1303.132.252  | 13.2 x 25.2 mm |
| 1303.067.122  | 6.7 x 12.2 mm  | 1303.132.262  | 13.2 x 26.2 mm |
| 1303.067.182  | 6.7 x 18.2 mm  | 1303.132.302  | 13.2 x 30.2 mm |
| 1303.067.262  | 6.7 x 26.2 mm  | 1303.132.312  | 13.2 x 31.2 mm |
| 1303.067.302  | 6.7 x 30.2 mm  | 1303.137.227  | 13.7 x 22.7 mm |
| 1303.072.127  | 7.2 x 12.7 mm  | 1303.137.267  | 13.7 x 26.7 mm |
| 1303.072.187  | 7.2 x 18.7 mm  | 1303.137.277  | 13.7 x 27.7 mm |
| 1303.072.267  | 7.2 x 26.7 mm  | 1303.137.307  | 13.7 x 30.7 mm |
| 1303.072.307  | 7.2 x 30.7 mm  | 1303.137.317  | 13.7 x 31.7 mm |
| 1303.077.107  | 7.7 x 10.7 mm  | 1303.142.262  | 14.2 x 26.2 mm |
| 1303.077.142  | 7.7 x 14.2 mm  | 1303.142.272  | 14.2 x 27.2 mm |
| 1303.077.157  | 7.7 x 15.7 mm  | 1303.142.282  | 14.2 x 28.2 mm |
| 1303.077.207  | 7.7 x 20.7 mm  | 1303.142.312  | 14.2 x 31.2 mm |
| 1303.077.212  | 7.7 x 21.2 mm  | 1303.147.267  | 14.7 x 26.7 mm |
| 1303.077.262  | 7.7 x 26.2 mm  | 1303.147.287  | 14.7 x 28.7 mm |
| 1303.077.302  | 7.7 x 30.2 mm  | 1303.147.317  | 14.7 x 31.7 mm |
| 1303.082.147  | 8.2 x 14.7 mm  | 1303.152.192  | 15.2 x 19.2 mm |
| 1303.082.217  | 8.2 x 21.7 mm  | 1303.152.272  | 15.2 x 27.2 mm |
| 1303.082.267  | 8.2 x 26.7 mm  | 1303.152.207  | 15.7 x 20.7 mm |
| 1303.082.307  | 8.2 x 30.7 mm  | 1303.157.247  | 15.7 x 24.7 mm |
| 1303.092.142  | 9.2 x 14.2 mm  | 1303.157.277  | 15.7 x 27.7 mm |
| 1303.092.182  | 9.2 x 18.2 mm  | 1303.162.262  | 16.2 x 26.2 mm |
| 1303.092.262  | 9.2 x 26.2 mm  | 1303.162.312  | 16.2 x 31.2 mm |
| 1303.092.302  | 9.2 x 30.2 mm  | 1303.167.267  | 16.7 x 26.7 mm |
| 1303.097.137  | 9.7 x 13.7 mm  | 1303.167.317  | 16.7 x 31.7 mm |
| 1303.097.147  | 9.7 x 14.7 mm  | 1303.172.262  | 17.2 x 26.2 mm |
| 1303.097.187  | 9.7 x 18.7 mm  | 1303.172.272  | 17.2 x 27.2 mm |
| 1303.097.197  | 9.7 x 19.7 mm  | 1303.172.322  | 17.2 x 32.2 mm |
| 1303.097.257  | 9.7 x 25.7 mm  | 1303.177.227  | 17.7 x 22.7 mm |
| 1303.097.267  | 9.7 x 26.7 mm  | 1303.177.267  | 17.7 x 26.7 mm |
| 1303.097.307  | 9.7 x 30.7 mm  | 1303.182.262  | 18.2 x 26.2 mm |
| 1303.102.142  | 10.2 x 14.2 mm | 1303.182.312  | 18.2 x 31.2 mm |
| 1303.102.202  | 10.2 x 20.2 mm | 1303.187.267  | 18.7 x 26.7 mm |
| 1303.102.262  | 10.2 x 26.2 mm | 1303.187.317  | 18.7 x 31.7 mm |
| 1303.102.302  | 10.2 x 30.2 mm | 1303.192.262  | 19.2 x 26.2 mm |
| 1303.107.147  | 10.7 x 14.7 mm | 1303.192.272  | 19.2 x 27.2 mm |
| 1303.107.207  | 10.7 x 20.7 mm | 1303.192.322  | 19.2 x 32.2 mm |
| 1303.107.267  | 10.7 x 26.7 mm | 1303.197.267  | 19.7 x 26.7 mm |
| 1303.107.307  | 10.7 x 30.7 mm | 1303.202.312  | 20.2 x 31.2 mm |
| 1303.112.152  | 11.2 x 15.2 mm | 1303.207.317  | 20.7 x 31.7 mm |
| 1303.112.212  | 11.2 x 21.2 mm | 1303.212.322  | 21.2 x 32.2 mm |
| 1303.112.222  | 11.2 x 22.2 mm | 1303.222.312  | 22.2 x 31.2 mm |
| 1303.112.262  | 11.2 x 26.2 mm | 1303.227.317  | 22.7 x 31.7 mm |
| 1303.112.272  | 11.2 x 27.2 mm |               |                |
| 1303.112.302  | 11.2 x 30.2 mm |               |                |

## Rundmatrize Nr. 4

## Round Die No. 4

## Code 1104.

Serie  
C



| Artikelnummer | Abmessung | Artikelnummer | Abmessung |
|---------------|-----------|---------------|-----------|
| 1104.052      | 5.2 mm    | 1104.317      | 31.7 mm   |
| 1104.057      | 5.7 mm    | 1104.322      | 32.2 mm   |
| 1104.062      | 6.2 mm    | 1104.327      | 32.7 mm   |
| 1104.067      | 6.7 mm    | 1104.332      | 33.2 mm   |
| 1104.072      | 7.2 mm    | 1104.337      | 33.7 mm   |
| 1104.077      | 7.7 mm    | 1104.342      | 34.2 mm   |
| 1104.082      | 8.2 mm    | 1104.347      | 34.7 mm   |
| 1104.087      | 8.7 mm    | 1104.352      | 35.2 mm   |
| 1104.092      | 9.2 mm    | 1104.357      | 35.7 mm   |
| 1104.097      | 9.7 mm    | 1104.362      | 36.2 mm   |
| 1104.102      | 10.2 mm   | 1104.367      | 36.7 mm   |
| 1104.107      | 10.7 mm   | 1104.372      | 37.2 mm   |
| 1104.112      | 11.2 mm   | 1104.377      | 37.7 mm   |
| 1104.117      | 11.7 mm   | 1104.382      | 38.2 mm   |
| 1104.122      | 12.2 mm   | 1104.387      | 38.7 mm   |
| 1104.127      | 12.7 mm   | 1104.392      | 39.2 mm   |
| 1104.132      | 13.2 mm   | 1104.397      | 39.7 mm   |
| 1104.137      | 13.7 mm   | 1104.402      | 40.2 mm   |
| 1104.142      | 14.2 mm   | 1104.407      | 40.7 mm   |
| 1104.147      | 14.7 mm   |               |           |
| 1104.152      | 15.2 mm   |               |           |
| 1104.157      | 15.7 mm   |               |           |
| 1104.162      | 16.2 mm   |               |           |
| 1104.167      | 16.7 mm   |               |           |
| 1104.172      | 17.2 mm   |               |           |
| 1104.177      | 17.7 mm   |               |           |
| 1104.182      | 18.2 mm   |               |           |
| 1104.187      | 18.7 mm   |               |           |
| 1104.192      | 19.2 mm   |               |           |
| 1104.197      | 19.7 mm   |               |           |
| 1104.202      | 20.2 mm   |               |           |
| 1104.207      | 20.7 mm   |               |           |
| 1104.212      | 21.2 mm   |               |           |
| 1104.217      | 21.7 mm   |               |           |
| 1104.222      | 22.2 mm   |               |           |
| 1104.227      | 22.7 mm   |               |           |
| 1104.232      | 23.2 mm   |               |           |
| 1104.237      | 23.7 mm   |               |           |
| 1104.242      | 24.2 mm   |               |           |
| 1104.247      | 24.7 mm   |               |           |
| 1104.252      | 25.2 mm   |               |           |
| 1104.257      | 25.7 mm   |               |           |
| 1104.262      | 26.2 mm   |               |           |
| 1104.267      | 26.7 mm   |               |           |
| 1104.272      | 27.2 mm   |               |           |
| 1104.277      | 27.7 mm   |               |           |
| 1104.282      | 28.2 mm   |               |           |
| 1104.287      | 28.7 mm   |               |           |
| 1104.292      | 29.2 mm   |               |           |
| 1104.297      | 29.7 mm   |               |           |
| 1104.302      | 30.2 mm   |               |           |
| 1104.307      | 30.7 mm   |               |           |
| 1104.312      | 31.2 mm   |               |           |

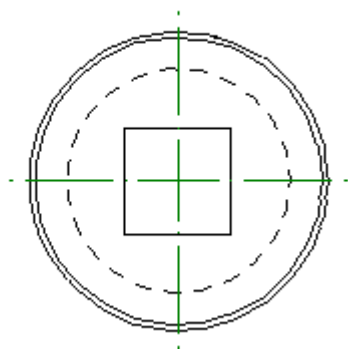
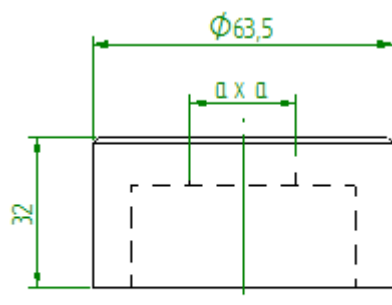
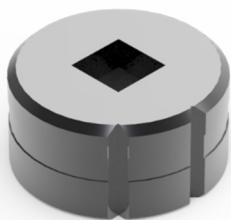


## Vierkantmatrize Nr. 4

## Square Die No. 4

## Code 1504.

Serie  
C



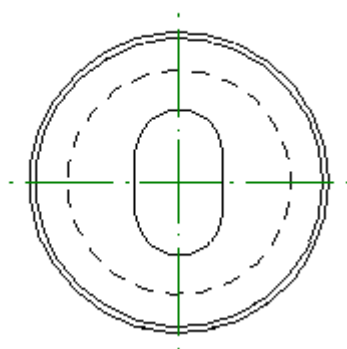
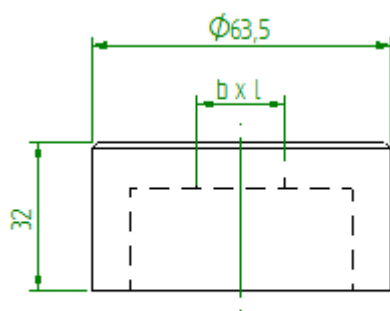
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1504.177      | 17.7 mm   |
| 1504.182      | 18.2 mm   |
| 1504.187      | 18.7 mm   |
| 1504.192      | 19.2 mm   |
| 1504.197      | 19.7 mm   |
| 1504.202      | 20.2 mm   |
| 1504.207      | 20.7 mm   |
| 1504.212      | 21.2 mm   |
| 1504.217      | 21.7 mm   |
| 1504.222      | 22.2 mm   |
| 1504.227      | 22.7 mm   |
| 1504.232      | 23.2 mm   |
| 1504.237      | 23.7 mm   |
| 1504.242      | 24.2 mm   |
| 1504.247      | 24.7 mm   |
| 1504.252      | 25.2 mm   |
| 1504.257      | 25.7 mm   |
| 1504.262      | 26.2 mm   |
| 1504.267      | 26.7 mm   |
| 1504.272      | 27.2 mm   |
| 1504.277      | 27.7 mm   |
| 1504.282      | 28.2 mm   |
| 1504.287      | 28.7 mm   |

## Langlochmatrize Nr. 4

### Oblong Die No. 4

### Code 50673 4 3

Serie  
C



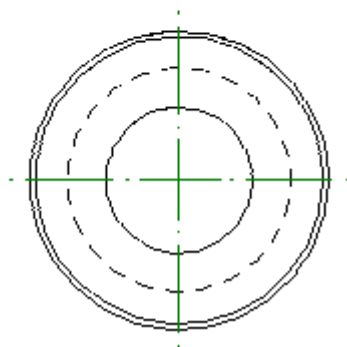
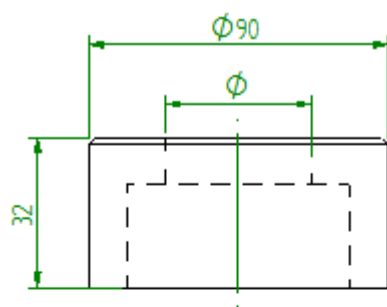
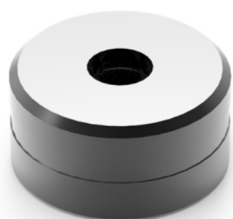
| Artikelnummer | Abmessung      | Artikelnummer | Abmessung      |
|---------------|----------------|---------------|----------------|
| 1304.052.102  | 5.2 x 10.2 mm  | 1304.122.302  | 12.2 x 30.2 mm |
| 1304.052.142  | 5.2 x 14.2 mm  | 1304.122.352  | 12.2 x 35.2 mm |
| 1304.057.102  | 5.7 x 10.2 mm  | 1304.127.247  | 12.7 x 24.7 mm |
| 1304.057.107  | 5.7 x 10.7 mm  | 1304.127.307  | 12.7 x 30.7 mm |
| 1304.057.142  | 5.7 x 14.2 mm  | 1304.127.357  | 12.7 x 35.7 mm |
| 1304.057.147  | 5.7 x 14.7 mm  | 1304.127.407  | 12.7 x 40.7 mm |
| 1304.057.192  | 5.7 x 19.2 mm  | 1304.132.262  | 13.2 x 26.2 mm |
| 1304.057.252  | 5.7 x 25.2 mm  | 1304.132.302  | 13.2 x 30.2 mm |
| 1304.062.107  | 6.2 x 10.7 mm  | 1304.132.352  | 13.2 x 35.2 mm |
| 1304.062.147  | 6.2 x 14.7 mm  | 1304.132.402  | 13.2 x 40.2 mm |
| 1304.062.197  | 6.2 x 19.7 mm  | 1304.137.267  | 13.7 x 26.7 mm |
| 1304.062.257  | 6.2 x 25.7 mm  | 1304.137.307  | 13.7 x 30.7 mm |
| 1304.067.122  | 6.7 x 12.2 mm  | 1304.137.357  | 13.7 x 35.7 mm |
| 1304.067.182  | 6.7 x 18.2 mm  | 1304.137.407  | 13.7 x 40.7 mm |
| 1304.067.262  | 6.7 x 26.2 mm  | 1304.142.262  | 14.2 x 26.2 mm |
| 1304.067.302  | 6.7 x 30.2 mm  | 1304.142.282  | 14.2 x 28.2 mm |
| 1304.072.127  | 7.2 x 12.7 mm  | 1304.142.352  | 14.2 x 35.2 mm |
| 1304.072.187  | 7.2 x 18.7 mm  | 1304.147.267  | 14.7 x 26.7 mm |
| 1304.072.267  | 7.2 x 26.7 mm  | 1304.147.287  | 14.7 x 28.7 mm |
| 1304.072.307  | 7.2 x 30.7 mm  | 1304.147.357  | 14.7 x 35.7 mm |
| 1304.077.142  | 7.7 x 14.2 mm  | 1304.147.407  | 14.7 x 40.7 mm |
| 1304.077.212  | 7.7 x 21.2 mm  | 1304.162.262  | 16.2 x 26.2 mm |
| 1304.077.262  | 7.7 x 26.2 mm  | 1304.162.312  | 16.2 x 31.2 mm |
| 1304.077.302  | 7.7 x 30.2 mm  | 1304.167.267  | 16.7 x 26.7 mm |
| 1304.082.147  | 8.2 x 14.7 mm  | 1304.167.317  | 16.7 x 31.7 mm |
| 1304.082.182  | 8.2 x 18.2 mm  | 1304.167.407  | 16.7 x 40.7 mm |
| 1304.082.217  | 8.2 x 21.7 mm  | 1304.182.362  | 18.2 x 36.2 mm |
| 1304.082.267  | 8.2 x 26.7 mm  | 1304.182.262  | 18.2 x 26.2 mm |
| 1304.082.307  | 8.2 x 30.7 mm  | 1304.182.312  | 18.2 x 31.2 mm |
| 1304.092.142  | 9.2 x 14.2 mm  | 1304.187.267  | 18.7 x 26.7 mm |
| 1304.092.262  | 9.2 x 26.2 mm  | 1304.187.317  | 18.7 x 31.7 mm |
| 1304.092.302  | 9.2 x 30.2 mm  | 1304.187.367  | 18.7 x 36.7 mm |
| 1304.097.147  | 9.7 x 14.7 mm  | 1304.187.407  | 18.7 x 40.7 mm |
| 1304.097.187  | 9.7 x 18.7 mm  | 1304.202.312  | 20.2 x 31.2 mm |
| 1304.097.267  | 9.7 x 26.7 mm  | 1304.207.317  | 20.7 x 31.7 mm |
| 1304.097.307  | 9.7 x 30.7 mm  | 1304.222.312  | 22.2 x 31.2 mm |
| 1304.102.142  | 10.2 x 14.2 mm | 1304.227.317  | 22.7 x 31.7 mm |
| 1304.102.202  | 10.2 x 20.2 mm |               |                |
| 1304.102.262  | 10.2 x 26.2 mm |               |                |
| 1304.102.302  | 10.2 x 30.2 mm |               |                |
| 1304.107.147  | 10.7 x 14.7 mm |               |                |
| 1304.107.207  | 10.7 x 20.7 mm |               |                |
| 1304.107.267  | 10.7 x 26.7 mm |               |                |
| 1304.107.307  | 10.7 x 30.7 mm |               |                |
| 1304.112.222  | 11.2 x 22.2 mm |               |                |
| 1304.112.262  | 11.2 x 26.2 mm |               |                |
| 1304.112.302  | 11.2 x 30.2 mm |               |                |
| 1304.112.402  | 11.2 x 40.2 mm |               |                |
| 1304.117.227  | 11.7 x 22.7 mm |               |                |
| 1304.117.267  | 11.7 x 26.7 mm |               |                |
| 1304.117.307  | 11.7 x 30.7 mm |               |                |
| 1304.117.407  | 11.7 x 40.7 mm |               |                |
| 1304.122.242  | 12.2 x 24.2 mm |               |                |

## Rundmatrize Nr. 6

## Round Die No. 6

## Code 1106.

Serie  
C



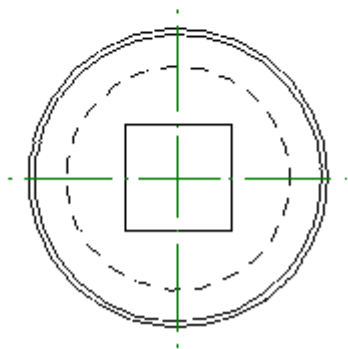
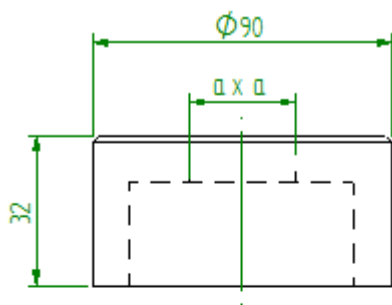
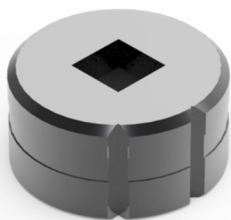
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1106.402      | 40.2 mm   |
| 1106.407      | 40.7 mm   |
| 1106.412      | 41.2 mm   |
| 1106.417      | 41.7 mm   |
| 1106.422      | 42.2 mm   |
| 1106.427      | 42.7 mm   |
| 1106.432      | 43.2 mm   |
| 1106.437      | 43.7 mm   |
| 1106.442      | 44.2 mm   |
| 1106.447      | 44.7 mm   |
| 1106.452      | 45.2 mm   |
| 1106.457      | 45.7 mm   |
| 1106.462      | 46.2 mm   |
| 1106.467      | 46.7 mm   |
| 1106.472      | 47.2 mm   |
| 1106.477      | 47.7 mm   |
| 1106.482      | 48.2 mm   |
| 1106.487      | 48.7 mm   |
| 1106.492      | 49.2 mm   |
| 1106.497      | 49.7 mm   |
| 1106.502      | 50.2 mm   |
| 1106.507      | 50.7 mm   |
| 1106.512      | 51.2 mm   |
| 1106.517      | 51.7 mm   |
| 1106.522      | 52.2 mm   |
| 1106.527      | 52.7 mm   |
| 1106.532      | 53.2 mm   |
| 1106.537      | 53.7 mm   |
| 1106.542      | 54.2 mm   |
| 1106.547      | 54.7 mm   |
| 1106.552      | 55.2 mm   |
| 1106.557      | 55.7 mm   |
| 1106.562      | 56.2 mm   |
| 1106.567      | 56.7 mm   |
| 1106.572      | 57.2 mm   |
| 1106.577      | 57.7 mm   |
| 1106.582      | 58.2 mm   |
| 1106.587      | 58.7 mm   |
| 1106.592      | 59.2 mm   |
| 1106.597      | 59.7 mm   |
| 1106.602      | 60.2 mm   |
| 1106.607      | 60.7 mm   |
| 1106.612      | 61.2 mm   |
| 1106.617      | 61.7 mm   |
| 1106.622      | 62.2 mm   |
| 1106.627      | 62.7 mm   |
| 1106.632      | 63.2 mm   |
| 1106.637      | 63.7 mm   |
| 1106.642      | 64.2 mm   |
| 1106.647      | 64.7 mm   |
| 1106.652      | 65.2 mm   |
| 1106.657      | 65.7 mm   |

## Vierkantmatrize Nr. 6

## Square Die No. 6

## Code 1506.

Serie  
C



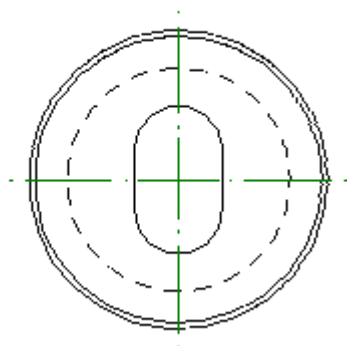
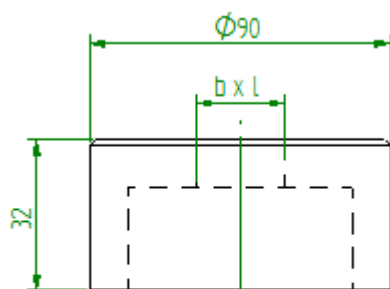
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1506.302      | 30.2 mm   |
| 1506.307      | 30.7 mm   |
| 1506.352      | 35.2 mm   |
| 1506.357      | 35.7 mm   |
| 1506.402      | 40.2 mm   |
| 1506.407      | 40.7 mm   |

## Langlochmatrize Nr. 6

### Oblong Die No. 6

Code 1306.

Serie  
C



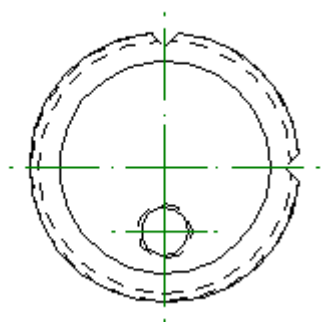
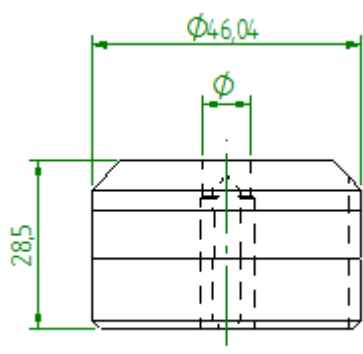
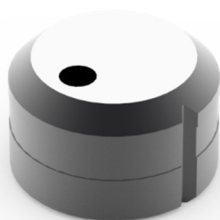
| Artikelnummer | Abmessung      |
|---------------|----------------|
| 1306.112.402  | 11.2 x 40.2 mm |
| 1306.117.407  | 11.7 x 40.7 mm |
| 1306.122.402  | 12.2 x 40.2 mm |
| 1306.127.407  | 12.7 x 40.7 mm |
| 1306.132.402  | 13.2 x 40.2 mm |
| 1306.137.407  | 13.7 x 40.7 mm |
| 1306.142.402  | 14.2 x 40.2 mm |
| 1306.147.407  | 14.7 x 40.7 mm |
| 1306.162.402  | 16.2 x 40.2 mm |
| 1306.162.552  | 16.2 x 55.2 mm |
| 1306.167.407  | 16.7 x 40.7 mm |
| 1306.167.557  | 16.7 x 55.7 mm |
| 1306.182.402  | 18.2 x 40.2 mm |
| 1306.182.552  | 18.2 x 55.2 mm |
| 1306.187.407  | 18.7 x 40.7 mm |
| 1306.187.557  | 18.7 x 55.7 mm |
| 1306.202.402  | 20.2 x 40.2 mm |
| 1306.202.552  | 20.2 x 55.2 mm |
| 1306.207.407  | 20.7 x 40.7 mm |
| 1306.207.557  | 20.7 x 55.7 mm |
| 1306.222.402  | 22.2 x 40.2 mm |
| 1306.222.442  | 22.2 x 44.2 mm |
| 1306.222.552  | 22.2 x 55.2 mm |
| 1306.227.407  | 22.7 x 40.7 mm |
| 1306.227.447  | 22.7 x 44.7 mm |
| 1306.227.557  | 22.7 x 55.7 mm |

## Rundmatrize Nr. 13

## Round Die No. 13

## Code 1113.

Serie  
A



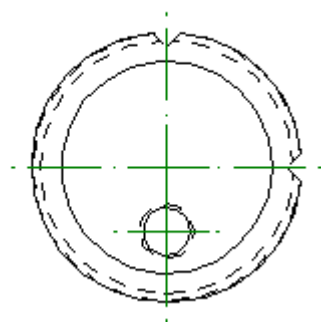
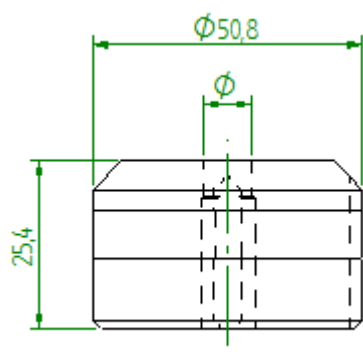
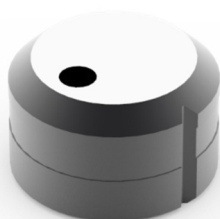
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1113.032      | 3.2 mm    |
| 1113.037      | 3.7 mm    |
| 1113.042      | 4.2 mm    |
| 1113.047      | 4.7 mm    |
| 1113.052      | 5.2 mm    |
| 1113.057      | 5.7 mm    |
| 1113.062      | 6.2 mm    |
| 1113.067      | 6.7 mm    |
| 1113.072      | 7.2 mm    |
| 1113.077      | 7.7 mm    |
| 1113.082      | 8.2 mm    |
| 1113.087      | 8.7 mm    |
| 1113.092      | 9.2 mm    |
| 1113.097      | 9.7 mm    |
| 1113.102      | 10.2 mm   |
| 1113.107      | 10.7 mm   |
| 1113.112      | 11.2 mm   |
| 1113.117      | 11.7 mm   |
| 1113.122      | 12.2 mm   |
| 1113.127      | 12.7 mm   |
| 1113.132      | 13.2 mm   |
| 1113.137      | 13.7 mm   |
| 1113.142      | 14.2 mm   |
| 1113.147      | 14.7 mm   |
| 1113.152      | 15.2 mm   |
| 1113.157      | 15.7 mm   |
| 1113.162      | 16.2 mm   |
| 1113.167      | 16.7 mm   |
| 1113.172      | 17.2 mm   |
| 1113.177      | 17.7 mm   |
| 1113.182      | 18.2 mm   |
| 1113.187      | 18.7 mm   |
| 1113.192      | 19.2 mm   |
| 1113.197      | 19.7 mm   |
| 1113.202      | 20.2 mm   |
| 1113.207      | 20.7 mm   |
| 1113.212      | 21.2 mm   |
| 1113.217      | 21.7 mm   |
| 1113.222      | 22.2 mm   |
| 1113.227      | 22.7 mm   |

## Rundmatrize Nr. 14

## Round Die No. 14

## Code 1114.

Serie  
B



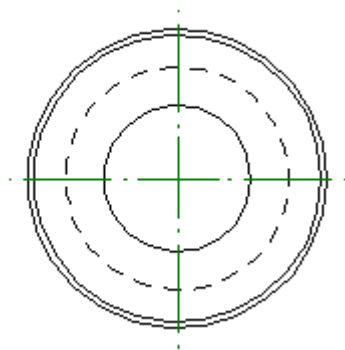
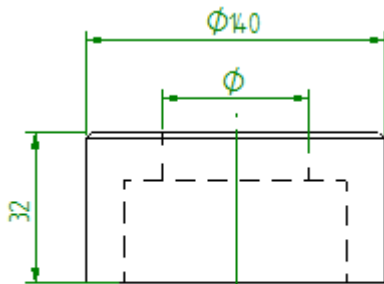
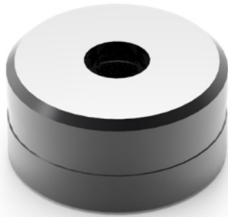
| Artikelnummer | Abmessung |
|---------------|-----------|
| 1114.032      | 3.2 mm    |
| 1114.037      | 3.7 mm    |
| 1114.042      | 4.2 mm    |
| 1114.047      | 4.7 mm    |
| 1114.052      | 5.2 mm    |
| 1114.057      | 5.7 mm    |
| 1114.062      | 6.2 mm    |
| 1114.067      | 6.7 mm    |
| 1114.072      | 7.2 mm    |
| 1114.077      | 7.7 mm    |
| 1114.082      | 8.2 mm    |
| 1114.087      | 8.7 mm    |
| 1114.092      | 9.2 mm    |
| 1114.097      | 9.7 mm    |
| 1114.102      | 10.2 mm   |
| 1114.107      | 10.7 mm   |
| 1114.112      | 11.2 mm   |
| 1114.117      | 11.7 mm   |
| 1114.122      | 12.2 mm   |
| 1114.127      | 12.7 mm   |
| 1114.132      | 13.2 mm   |
| 1114.137      | 13.7 mm   |
| 1114.142      | 14.2 mm   |
| 1114.147      | 14.7 mm   |
| 1114.152      | 15.2 mm   |
| 1114.157      | 15.7 mm   |
| 1114.162      | 16.2 mm   |
| 1114.167      | 16.7 mm   |
| 1114.172      | 17.2 mm   |
| 1114.177      | 17.7 mm   |
| 1114.182      | 18.2 mm   |
| 1114.187      | 18.7 mm   |
| 1114.192      | 19.2 mm   |
| 1114.197      | 19.7 mm   |
| 1114.202      | 20.2 mm   |
| 1114.207      | 20.7 mm   |
| 1114.212      | 21.2 mm   |
| 1114.217      | 21.7 mm   |
| 1114.222      | 22.2 mm   |
| 1114.227      | 22.7 mm   |
| 1114.232      | 23.2 mm   |
| 1114.237      | 23.7 mm   |
| 1114.242      | 24.2 mm   |
| 1114.247      | 24.7 mm   |

## Rundmatrize Nr. 20

## Round Die No. 20

## Code 1120.

Serie  
C

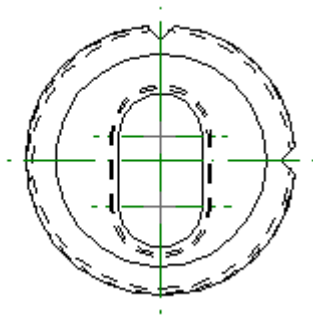
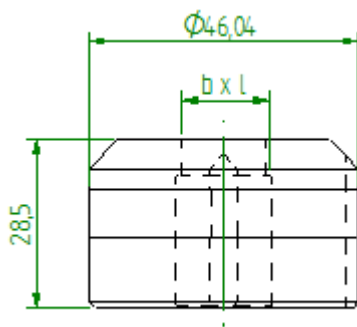
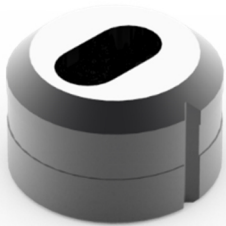


| Artikelnummer | Abmessung |
|---------------|-----------|
| 1120.702      | 70.2 mm   |
| 1120.707      | 70.7 mm   |
| 1120.752      | 75.2 mm   |
| 1120.757      | 75.7 mm   |
| 1120.802      | 80.2 mm   |
| 1120.807      | 80.7 mm   |
| 1120.852      | 85.2 mm   |
| 1120.857      | 85.7 mm   |
| 1120.902      | 90.2 mm   |
| 1120.907      | 90.7 mm   |
| 1120.952      | 95.2 mm   |
| 1120.957      | 95.7 mm   |
| 1120.1002     | 100.2 mm  |
| 1120.1007     | 100.7 mm  |



**Exzentermatrize Nr. 13 – längs**  
**Excentric Die No. 13 – parallel**  
**Code 1313.**

Serie  
A



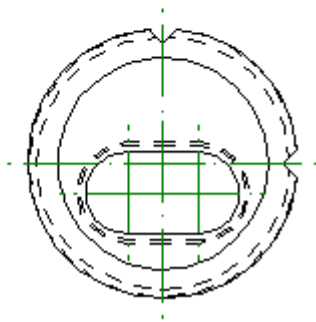
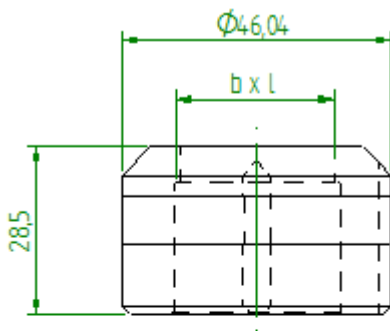
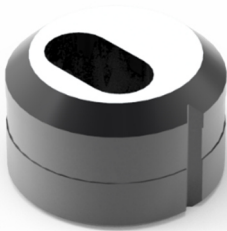
Artikelnummer

Abmessung

\*auf Anfrage / on demand

**Exzentermatrize Nr. 13 - quer**  
**Offset Die No. 13 - transversale**  
**Code 1313.**

Serie  
A



Artikelnummer

Abmessung

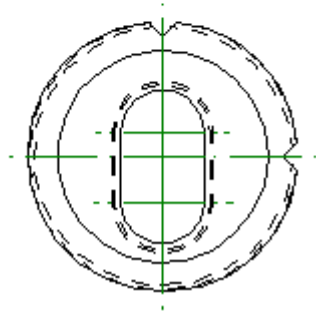
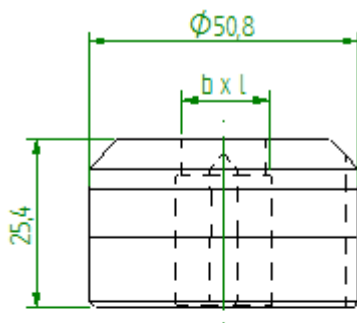
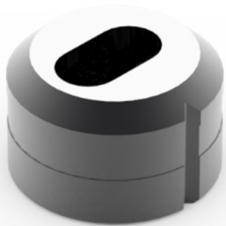
\*auf Anfrage / on demand

## Exzentermatrize Nr. 14 - längs

Offset Die No. 14 - parallel

Code 1314.

Serie  
B



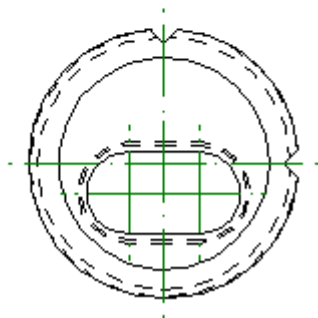
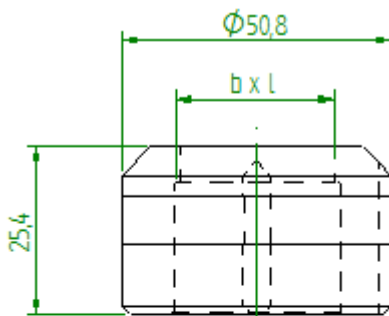
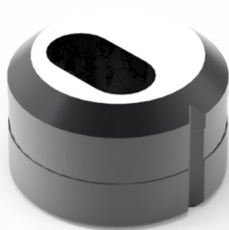
Artikelnummer

Abmessung

\*auf Anfrage / on demand

**Exzentermatrize Nr. 14 – quer**  
**Offset Die No. 14 – transversale**  
**Code 1314.**

Serie  
B



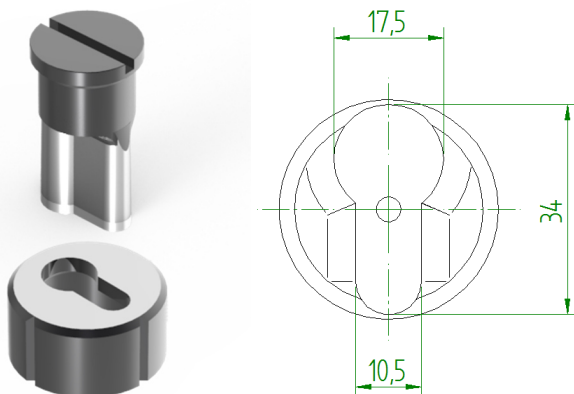
Artikelnummer

Abmessung

\*auf Anfrage / on demand

## Werkzeuge zum Stanzen von Löchern für Profilzylinder

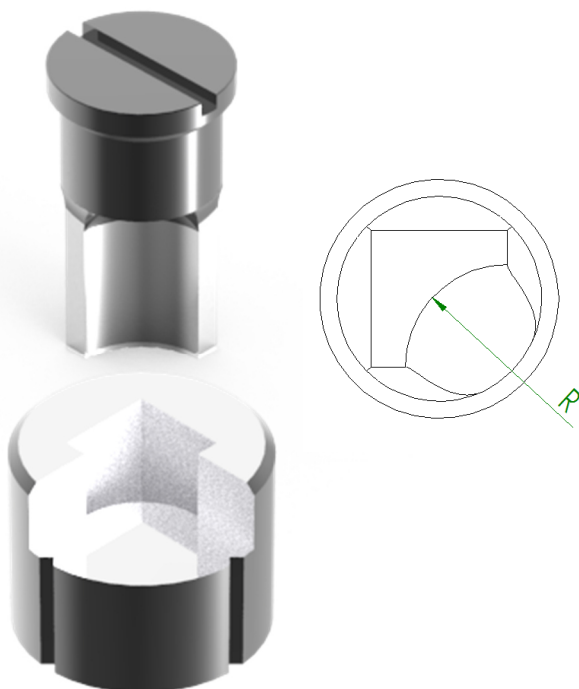
### Tools for punching holes for sectional cylinders



| Artikelnummer | Bezeichnung                     |
|---------------|---------------------------------|
| 18.004        | PFP Profilzylinderstempel Nr. 4 |
| 18.005        | PFP Profilzylinderstempel Nr. 5 |
| 18.006        | PFP Profilzylinderstempel Nr. 6 |
| 18.102        | PFP Profilzylindermatrize Nr. 2 |
| 18.103        | PFP Profilzylindermatrize Nr. 3 |
| 18.104        | PFP Profilzylindermatrize Nr. 4 |

## Werkzeuge zum Abrunden von Ecken (90°) für Flachmaterial

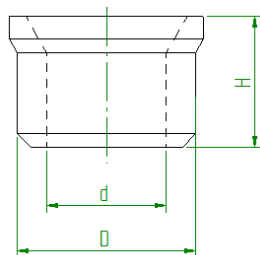
### Tools for rounding off corners (90°) of flats



| Artikelnummer | Bezeichnung                  | Abmessung |
|---------------|------------------------------|-----------|
| 186.03.05     | PFP Eckenabrundstempel Nr. 3 | R 5 mm    |
| 186.03.10     | PFP Eckenabrundstempel Nr. 3 | R 10 mm   |
| 186.03.14     | PFP Eckenabrundstempel Nr. 3 | R 14 mm   |
| 186.04.05     | PFP Eckenabrundstempel Nr. 4 | R 5 mm    |
| 186.04.10     | PFP Eckenabrundstempel Nr. 4 | R 10 mm   |
| 186.04.14     | PFP Eckenabrundstempel Nr. 4 | R 14 mm   |
| 186.04.15     | PFP Eckenabrundstempel Nr. 4 | R 15 mm   |
| 186.05.05     | PFP Eckenabrundstempel Nr. 5 | R 5 mm    |
| 186.05.10     | PFP Eckenabrundstempel Nr. 5 | R 10 mm   |
| 186.05.15     | PFP Eckenabrundstempel Nr. 5 | R 15 mm   |
| 186.06.15     | PFP Eckenabrundstempel Nr. 6 | R 15 mm   |
| 186.06.20     | PFP Eckenabrundstempel Nr. 6 | R 20 mm   |
| 186.07.25     | PFP Eckenabrundstempel Nr. 7 | R 25 mm   |
| 186.07.30     | PFP Eckenabrundstempel Nr. 7 | R 30 mm   |
| 186.07.35     | PFP Eckenabrundstempel Nr. 7 | R 35 mm   |
| 186.12.05     | PFP Eckenabrundmatrize Nr. 2 | R 5 mm    |
| 186.12.10     | PFP Eckenabrundmatrize Nr. 2 | R 10 mm   |
| 186.12.14     | PFP Eckenabrundmatrize Nr. 2 | R 14 mm   |
| 186.12.15     | PFP Eckenabrundmatrize Nr. 2 | R 15 mm   |
| 186.13.05     | PFP Eckenabrundmatrize Nr. 3 | R 5 mm    |
| 186.13.10     | PFP Eckenabrundmatrize Nr. 3 | R 10 mm   |
| 186.13.14     | PFP Eckenabrundmatrize Nr. 3 | R 14 mm   |
| 186.13.15     | PFP Eckenabrundmatrize Nr. 3 | R 15 mm   |
| 186.14.15     | PFP Eckenabrundmatrize Nr. 4 | R 15 mm   |
| 186.14.20     | PFP Eckenabrundmatrize Nr. 4 | R 20 mm   |
| 186.16.25     | PFP Eckenabrundmatrize Nr. 6 | R 25 mm   |
| 186.16.30     | PFP Eckenabrundmatrize Nr. 6 | R 30 mm   |
| 186.16.35     | PFP Eckenabrundmatrize Nr. 6 | R 35 mm   |

## Reduzierhülsen

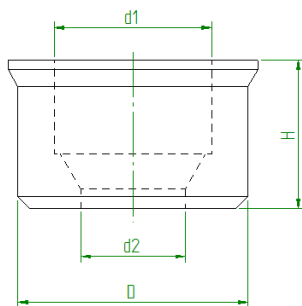
## Reducing sleeves



| Artikelnummer | Abmessung |      |      | Typ            | PFP Artikelnummer |
|---------------|-----------|------|------|----------------|-------------------|
|               | d         | D    | H    |                |                   |
| * Auf Anfrage | 14,5      | 26,4 | 24,5 | Nr. 1 / Nr. 4  | 44001198503       |
| * Auf Anfrage | 19,4      | 31,0 | 22,0 | Nr. 2 / Nr. 5  | 44081198503       |
| * Auf Anfrage | 26,5      | 31,0 | 25,0 | Nr. 4 / Nr. 5  |                   |
| * Auf Anfrage | 26,5      | 39,5 | 29,0 | Nr. 3 / Nr. 6  | 44161198503       |
| * Auf Anfrage | 26,5      | 58,5 | 23,0 | Nr. 3 / Nr. 7  | 44001198813       |
| * Auf Anfrage | 39,7      | 58,5 | 23,0 | Nr. 6 / Nr. 7  | 44001198814       |
| * Auf Anfrage | 26,5      | 90,0 | 23,0 | Nr. 3 / Nr. 11 | 440011988333      |
| * Auf Anfrage | 39,7      | 90,0 | 23,0 | Nr. 6 / Nr. 11 | 440011988332      |
| * Auf Anfrage | 58,7      | 90,0 | 23,0 | Nr. 7 / Nr. 11 | 440011988332      |

## Reduzierhülsen

## Reducing sleeves



| Artikelnummer | Abmessung |      |      |      | Typ            | PFP Artikelnummer |
|---------------|-----------|------|------|------|----------------|-------------------|
|               | d1        | d2   | D    | H    |                |                   |
| * Auf Anfrage | 40,0      | 26,6 | 58,5 | 38,0 | Nr. 4 / Nr. 7  | 440011988133      |
| * Auf Anfrage | 40,0      | 31,7 | 58,5 | 25,0 | Nr. 5 / Nr. 7  | 407785680701      |
| * Auf Anfrage | 40,0      | 26,6 | 90,0 | 38,0 | Nr. 4 / Nr. 11 | 440011988334      |
| * Auf Anfrage | 40,0      | 31,7 | 90,0 | 25,0 | Nr. 5 / Nr. 11 | 440811988331      |