# SPRINT MASTER

★ ★ ★

**Scharfe Schneiden**
auch bei größeren Durchmessern wenig Vorschubdruck erforderlich

***Sharp cutting edges***
*even with larger diameters little feed pressure is required*

***Filos bien afilados***
*Con diámetros más grandes, se necesita menos presión de avance*

**Sehr hohe Elastizität**
und höchste Zähigkeit bei optimaler Schneidleistung

***Very high elasticity***
*and greatest toughness with optimum cutting performance*

***Elasticidad muy elevada***
*y la mayor resistencia con una capacidad óptima de corte*

**Hohe Bruchstabilität**
auch bei kleineren Durchmessern geringe Bruchgefahr durch hohe Elastizität

***High fracture resistance***
*even with smaller diameters low risk of breakage due to high elasticity*

***Gran resistencia a la rotura***
*Con diámetros más pequeños, existe un riesgo menor de rotura debido a la gran elasticidad*

**Optimale Bohrleistung**
auch bei ungünstigen Arbeitsbedingungen

***Optimum drilling performance***
*even in unfavourable working conditions*

***Capacidad de perforación óptima***
*incluso en condiciones de trabajo desfavorables*

*drill better.*

alpen

# D HSS Spiralbohrer, kurz, DIN 338 RN

# E *HSS jobber drills, DIN 338 RN*

# ES *Broca espiral HSS, corta, DIN 338 RN*

**Einsatzbereich:**
Universeller Spiralbohrer, hohe Elastizität. Sehr gut geeignet für den Einsatz in Handbohrmaschinen, zum Bearbeiten von legiertem und unlegiertem Stahl.

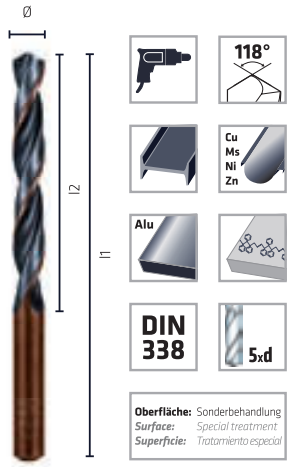
***Range of application:***
*HSS twist drill: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel. Ideal for hand held operations.*

***Aplicación:***
*Broca espiral universal con gran elasticidad. Muy adecuada para uso en taladros manuales, para el procesamiento de acero aleado y no aleado.*

Elastisch
*Resilient*
*Elástico*

Schneller Bohrfortschritt
*Fast drilling progress*
*Avance de perforación rápido*

Lange Lebensdauer
*Long tool life*
*Larga vida útil*




Plastiktasche
*Plastic wallet*
*Embalaje de plástico*

Gewerbepack
*Industrial packing*
*Paquete industrial*

Gewerbepack mit Aufhänger
*Industrial packing with tag*
*Paquete industrial con gancho*

| Ø mm | Ø inch | l1 mm | l2 mm | Code 618 Art.-Nr. | Inh. Cont. | Code 626 Art.-Nr. | Inh. Cont. | Code 631 Art.-Nr. | Inh. Cont. |
|---|---|---|---|---|---|---|---|---|---|
| 0,40 | 1/64 | 20 | 5 | | | 00 626000401 00 | 10 | | |
| 0,79 | 1/32 | 30 | 10 | | | 00 626000791 00 | 10 | | |
| 1,00 | | 34 | 12 | 00 618001001 00 | 3 10 | 00 626001001 00 | 10 | 00 631001001 00 | 10 |
| 1,10 | | 36 | 14 | | | 00 626001101 00 | 10 | | |
| 1,19 | 3/64 | 38 | 16 | | | 00 626001191 00 | 10 | | |
| 1,20 | | 38 | 16 | | | 00 626001201 00 | 10 | | |
| 1,30 | | 38 | 16 | | | 00 626001301 00 | 10 | | |
| 1,40 | | 40 | 18 | | | 00 626001401 00 | 10 | | |
| 1,50 | | 40 | 18 | 00 618001501 00 | 3 10 | 00 626001501 00 | 10 | 00 631001501 00 | 10 |
| 1,59 | 1/16 | 43 | 20 | | | 00 626001591 00 | 10 | | |
| 1,60 | | 43 | 20 | | | 00 626001601 00 | 10 | | |
| 1,70 | | 43 | 20 | | | 00 626001701 00 | 10 | | |
| 1,80 | | 46 | 22 | | | 00 626001801 00 | 10 | | |
| 1,90 | | 49 | 24 | | | 00 626001901 00 | 10 | | |
| 1,98 | 5/64 | 49 | 24 | | | 00 626001981 00 | 10 | | |
| 2,00 | | 49 | 24 | 00 618002001 00 | 3 10 | 00 626002001 00 | 10 | 00 631002001 00 | 10 |
| 2,10 | | 49 | 24 | | | 00 626002101 00 | 10 | | |
| 2,20 | | 53 | 27 | | | 00 626002201 00 | 10 | | |
| 2,30 | | 53 | 27 | | | 00 626002301 00 | 10 | | |
| 2,38 | 3/32 | 57 | 30 | | | 00 626002381 00 | 10 | | |
| 2,40 | | 57 | 30 | | | 00 626002401 00 | 10 | | |
| 2,50 | | 57 | 30 | 00 618002501 00 | 3 10 | 00 626002501 00 | 10 | 00 631002501 00 | 10 |
| 2,60 | | 57 | 30 | | | 00 626002601 00 | 10 | | |
| 2,70 | | 61 | 33 | | | 00 626002701 00 | 10 | | |
| 2,78 | 7/64 | 61 | 33 | | | 00 626002781 00 | 10 | | |



Fortsetzung / *Continuation / Continuación* ▶

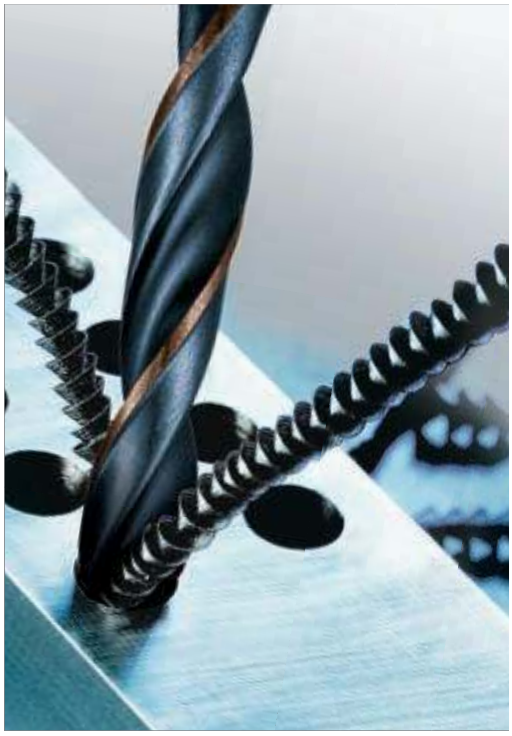
| | | | | Plastiktasche<br>*Plastic wallet*<br>*Embalaje de plástico* | | | Gewerbepack<br>*Industrial packing*<br>*Paquete industrial* | | Gewerbepack mit Aufhänger<br>*Industrial packing with tag*<br>*Paquete industrial con gancho* | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Ø mm** | **Ø inch** | **l1 mm** | **l2 mm** | **Code 618 Art.-Nr.** | **Inh. Cont.** | | **Code 626 Art.-Nr.** | **Inh. Cont.** | **Code 631 Art.-Nr.** | **Inh. Cont.** |
| **2,80** | | 61 | 33 | | | | 00 626002801 00 | 10 | | |
| **2,90** | | 61 | 33 | | | | 00 626002901 00 | 10 | | |
| **3,00** | | 61 | 33 | 00 618003001 00 | 3 | 10 | 00 626003001 00 | 10 | 00 631003001 00 | 10 |
| **3,10** | | 65 | 36 | | | | 00 626003101 00 | 10 | 00 631003101 00 | 10 |
| **3,18** | **1/8** | 65 | 36 | | | | 00 626003181 00 | 10 | | |
| **3,20** | | 65 | 36 | 00 618003201 00 | 3 | 10 | 00 626003201 00 | 10 | 00 631003201 00 | 10 |
| **3,30** | | 65 | 36 | 00 618003301 00 | 3 | 10 | 00 626003301 00 | 10 | 00 631003301 00 | 10 |
| **3,40** | | 70 | 39 | | | | 00 626003401 00 | 10 | | |
| **3,50** | | 70 | 39 | 00 618003501 00 | 2 | 10 | 00 626003501 00 | 10 | 00 631003501 00 | 10 |
| **3,57** | **9/64** | 70 | 39 | | | | 00 626003571 00 | 10 | | |
| **3,60** | | 70 | 39 | | | | 00 626003601 00 | 10 | | |
| **3,70** | | 70 | 39 | | | | 00 626003701 00 | 10 | | |
| **3,80** | | 75 | 43 | | | | 00 626003801 00 | 10 | | |
| **3,90** | | 75 | 43 | | | | 00 626003901 00 | 10 | | |
| **3,97** | **5/32** | 75 | 43 | | | | 00 626003971 00 | 10 | | |
| **4,00** | | 75 | 43 | 00 618004001 00 | 2 | 10 | 00 626004001 00 | 10 | 00 631004001 00 | 10 |
| **4,10** | | 75 | 43 | | | | 00 626004101 00 | 10 | 00 631004101 00 | 10 |
| **4,20** | | 75 | 43 | 00 618004201 00 | 2 | 10 | 00 626004201 00 | 10 | 00 631004201 00 | 10 |
| **4,30** | | 80 | 47 | | | | 00 626004301 00 | 10 | | |
| **4,37** | **11/64** | 80 | 47 | | | | 00 626004371 00 | 10 | | |
| **4,40** | | 80 | 47 | | | | 00 626004401 00 | 10 | | |
| **4,50** | | 80 | 47 | 00 618004501 00 | 2 | 10 | 00 626004501 00 | 10 | 00 631004501 00 | 10 |
| **4,60** | | 80 | 47 | | | | 00 626004601 00 | 10 | | |
| **4,70** | | 80 | 47 | | | | 00 626004701 00 | 10 | | |
| **4,76** | **3/16** | 80 | 47 | | | | 00 626004761 00 | 10 | | |
| **4,80** | | 86 | 52 | 00 618004801 00 | 2 | 10 | 00 626004801 00 | 10 | 00 631004801 00 | 10 |
| **4,90** | | 86 | 52 | | | | 00 626004901 00 | 10 | | |
| **5,00** | | 86 | 52 | 00 618005001 00 | 2 | 10 | 00 626005001 00 | 10 | 00 631005001 00 | 10 |
| **5,10** | | 86 | 52 | | | | 00 626005101 00 | 10 | | |
| **5,16** | **13/64** | 86 | 52 | | | | 00 626005161 00 | 10 | | |
| **5,20** | | 86 | 52 | | | | 00 626005201 00 | 10 | | |
| **5,30** | | 86 | 52 | | | | 00 626005301 00 | 10 | | |
| **5,40** | | 93 | 57 | | | | 00 626005401 00 | 10 | | |
| **5,50** | | 93 | 57 | 00 618005501 00 | 2 | 10 | 00 626005501 00 | 10 | 00 631005501 00 | 10 |
| **5,56** | **7/32** | 93 | 57 | | | | 00 626005561 00 | 10 | | |
| **5,60** | | 93 | 57 | | | | 00 626005601 00 | 10 | | |
| **5,70** | | 93 | 57 | | | | 00 626005701 00 | 10 | | |
| **5,80** | | 93 | 57 | | | | 00 626005801 00 | 10 | | |
| **5,90** | | 93 | 57 | | | | 00 626005901 00 | 10 | | |
| **5,95** | **15/64** | 93 | 57 | | | | 00 626005951 00 | 10 | | |
| **6,00** | | 93 | 57 | 00 618006001 00 | 2 | 10 | 00 626006001 00 | 10 | 00 631006001 00 | 10 |
| **6,10** | | 101 | 63 | | | | 00 626006101 00 | 10 | | |
| **6,20** | | 101 | 63 | | | | 00 626006201 00 | 10 | | |
| **6,30** | | 101 | 63 | | | | 00 626006301 00 | 10 | | |
| **6,35** | **1/4** | 101 | 63 | | | | 00 626006351 00 | 10 | | |
| **6,40** | | 101 | 63 | | | | 00 626006401 00 | 10 | | |
| **6,50** | | 101 | 63 | 00 618006501 00 | 1 | 10 | 00 626006501 00 | 10 | 00 631006501 00 | 10 |
| **6,60** | | 101 | 63 | | | | 00 626006601 00 | 10 | | |
| **6,70** | | 101 | 63 | | | | 00 626006701 00 | 10 | | |
| **6,75** | **17/64** | 109 | 69 | | | | 00 626006751 00 | 10 | | |
| **6,80** | | 109 | 69 | 00 618006801 00 | 1 | 10 | 00 626006801 00 | 10 | 00 631006801 00 | 10 |
| **6,90** | | 109 | 69 | | | | 00 626006901 00 | 10 | | |
| **7,00** | | 109 | 69 | 00 618007001 00 | 1 | 10 | 00 626007001 00 | 10 | 00 631007001 00 | 10 |
| **7,10** | | 109 | 69 | | | | 00 626007101 00 | 10 | | |
| **7,14** | **9/32** | 109 | 69 | | | | 00 626007141 00 | 10 | | |
| **7,20** | | 109 | 69 | | | | 00 626007201 00 | 10 | | |
| **7,30** | | 109 | 69 | | | | 00 626007301 00 | 10 | | |

| Ø mm | Ø inch | l1 mm | l2 mm | Plastiktasche *Plastic wallet* *Embalaje de plástico* Code 618 Art.-Nr. | Inh. Cont. | Gewerbepack *Industrial packing* *Paquete industrial* Code 626 Art.-Nr. | Inh. Cont. | Gewerbepack mit Aufhänger *Industrial packing with tag* *Paquete industrial con gancho* Code 631 Art.-Nr. | Inh. Cont. |
|---|---|---|---|---|---|---|---|---|---|
| 7,40 | | 109 | 69 | | | 00 626007401 00 | 10 | | |
| 7,50 | | 109 | 69 | 00 618007501 00 | 1 10 | 00 626007501 00 | 10 | 00 631007501 00 | 10 |
| 7,54 | 19/64 | 117 | 75 | | | 00 626007541 00 | 10 | | |
| 7,60 | | 117 | 75 | | | 00 626007601 00 | 10 | | |
| 7,70 | | 117 | 75 | | | 00 626007701 00 | 10 | | |
| 7,80 | | 117 | 75 | | | 00 626007801 00 | 10 | | |
| 7,90 | | 117 | 75 | | | 00 626007901 00 | 10 | | |
| 7,94 | 5/16 | 117 | 75 | | | 00 626007941 00 | 10 | | |
| 8,00 | | 117 | 75 | 00 618008001 00 | 1 10 | 00 626008001 00 | 10 | 00 631008001 00 | 10 |
| 8,10 | | 117 | 75 | | | 00 626008101 00 | 10 | | |
| 8,20 | | 117 | 75 | | | 00 626008201 00 | 10 | | |
| 8,30 | | 117 | 75 | | | 00 626008301 00 | 10 | | |
| 8,33 | 21/64 | 117 | 75 | | | 00 626008331 00 | 10 | | |
| 8,40 | | 117 | 75 | | | 00 626008401 00 | 10 | | |
| 8,50 | | 117 | 75 | 00 618008501 00 | 1 10 | 00 626008501 00 | 10 | 00 631008501 00 | 10 |
| 8,60 | | 125 | 81 | | | 00 626008601 00 | 10 | | |
| 8,70 | | 125 | 81 | | | 00 626008701 00 | 10 | | |
| 8,73 | 11/32 | 125 | 81 | | | 00 626008731 00 | 10 | | |
| 8,80 | | 125 | 81 | | | 00 626008801 00 | 10 | | |
| 8,90 | | 125 | 81 | | | 00 626008901 00 | 10 | | |
| 9,00 | | 125 | 81 | 00 618009001 00 | 1 10 | 00 626009001 00 | 10 | 00 631009001 00 | 10 |
| 9,10 | | 125 | 81 | | | 00 626009101 00 | 10 | | |
| 9,13 | 23/64 | 125 | 81 | | | 00 626009131 00 | 10 | | |
| 9,20 | | 125 | 81 | | | 00 626009201 00 | 10 | | |
| 9,30 | | 125 | 81 | | | 00 626009301 00 | 10 | | |
| 9,40 | | 125 | 81 | | | 00 626009401 00 | 10 | | |
| 9,50 | | 125 | 81 | 00 618009501 00 | 1 10 | 00 626009501 00 | 10 | 00 631009501 00 | 10 |
| 9,53 | 3/8 | 133 | 87 | | | 00 626009531 00 | 10 | | |
| 9,60 | | 133 | 87 | | | 00 626009601 00 | 10 | | |
| 9,70 | | 133 | 87 | | | 00 626009701 00 | 10 | | |
| 9,80 | | 133 | 87 | | | 00 626009801 00 | 10 | | |
| 9,90 | | 133 | 87 | | | 00 626009901 00 | 10 | | |
| 9,92 | 25/64 | 133 | 87 | | | 00 626009921 00 | 10 | | |
| 10,00 | | 133 | 87 | 00 618010001 00 | 1 10 | 00 626010001 00 | 10 | 00 631010001 00 | 10 |
| 10,20 | | 133 | 87 | 00 618010201 00 | 1 10 | 00 626010201 00 | 5 | | |
| 10,32 | 13/32 | 133 | 87 | | | 00 626010321 00 | 5 | | |
| 10,50 | | 133 | 87 | 00 618010501 00 | 1 10 | 00 626010501 00 | 5 | | |
| 10,72 | 27/64 | 142 | 94 | | | 00 626010721 00 | 5 | | |
| 10,80 | | 142 | 94 | | | 00 626010801 00 | 5 | | |
| 11,00 | | 142 | 94 | 00 618011001 00 | 1 10 | 00 626011001 00 | 5 | | |
| 11,11 | 7/16 | 142 | 94 | | | 00 626011111 00 | 5 | | |
| 11,20 | | 142 | 94 | | | 00 626011201 00 | 5 | | |
| 11,50 | | 142 | 94 | 00 618011501 00 | 1 10 | 00 626011501 00 | 5 | | |
| 11,51 | 29/64 | 142 | 94 | | | 00 626011511 00 | 5 | | |
| 11,80 | | 142 | 94 | | | 00 626011801 00 | 5 | | |
| 11,91 | 15/32 | 151 | 101 | | | 00 626011911 00 | 5 | | |
| 12,00 | | 151 | 101 | 00 618012001 00 | 1 10 | 00 626012001 00 | 5 | | |
| 12,20 | | 151 | 101 | | | 00 626012201 00 | 5 | | |
| 12,30 | 31/64 | 151 | 101 | | | 00 626012301 00 | 5 | | |
| 12,50 | | 151 | 101 | 00 618012501 00 | 1 10 | 00 626012501 00 | 5 | | |
| 12,70 | 1/2 | 151 | 101 | | | 00 626012701 00 | 5 | | |
| 12,80 | | 151 | 101 | | | 00 626012801 00 | 5 | | |
| 13,00 | | 151 | 101 | 00 618013001 00 | 1 10 | 00 626013001 00 | 5 | | |
| 13,49 | 17/32 | 160 | 108 | | | 00 626013491 00 | 5 | | |
| 13,50 | | 160 | 108 | | | 00 626013501 00 | 5 | | |
| 14,00 | | 160 | 108 | | | 00 626014001 00 | 5 | | |
| 14,28 | 9/16 | 169 | 114 | | | 00 626014281 00 | 5 | | |



Fortsetzung / *Continuation / Continuación* ▶

| | | | | Plastiktasche<br>*Plastic wallet*<br>*Embalaje de plástico* | | Gewerbepack<br>*Industrial packing*<br>*Paquete industrial* | | Gewerbepack mit Aufhänger<br>*Industrial packing with tag*<br>*Paquete industrial con gancho* | |
|---|---|---|---|---|---|---|---|---|---|
| Ø mm | Ø inch | l1 mm | l2 mm | Code 618 Art.-Nr. | Inh. Cont. | Code 626 Art.-Nr. | Inh. Cont. | Code 631 Art.-Nr. | Inh. Cont. |
| **14,50** | | 169 | 114 | | | 00 626014501 00 | 5 | | |
| **15,00** | | 169 | 114 | | | 00 626015001 00 | 5 | | |
| **15,50** | | 178 | 120 | | | 00 626015501 00 | 3 | | |
| **15,87** | **5/8** | 178 | 120 | | | 00 626015871 00 | 3 | | |
| **16,00** | | 178 | 120 | | | 00 626016001 00 | 3 | | |
| **16,50** | | 184 | 125 | | | 00 626016501 00 | 3 | | |
| **17,00** | | 184 | 125 | | | 00 626017001 00 | 3 | | |
| **17,46** | **11/16** | 191 | 130 | | | 00 626017461 00 | 3 | | |
| **17,50** | | 191 | 130 | | | 00 626017501 00 | 3 | | |
| **18,00** | | 191 | 130 | | | 00 626018001 00 | 3 | | |
| **18,50** | | 198 | 135 | | | 00 626018501 00 | 3 | | |
| **19,00** | | 198 | 135 | | | 00 626019001 00 | 3 | | |
| **19,05** | **3/4** | 198 | 135 | | | 00 626019051 00 | 3 | | |
| **19,50** | | 205 | 140 | | | 00 626019501 00 | 3 | | |
| **20,00** | | 205 | 140 | | | 00 626020001 00 | 3 | | |



Siehe ab Seite 322
*See from page 322*
*Consulte la página 322 y siguientes*

## D HSS Spiralbohrer, mit reduziertem Schaft, kurz, DIN 338 RN

## E *HSS jobber drills, with reduced shank, DIN 338 RN*

## ES *Broca espiral HSS, con eje reducido, corta, DIN 338 RN*

**Einsatzbereich:**
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Elastisch
*Resilient*
*Elástico*

Schneller Bohrfortschritt
*Fast drilling progress*
*Avance de perforación rápidol*

Lange Lebensdauer
*Long tool life*
*Larga vida útil*

Plastiktasche
*Plastic wallet*
*Embalaje de plástico*

Gewerbepack
*Industrial packing*
*Paquete industrial*

| Ø mm | l1 mm | l2 mm | | Code 640/648 Art.-Nr. | Inh. Cont. | | Code 642/654 Art.-Nr. | Inh. Cont. |
|---|---|---|---|---|---|---|---|---|
| **10,50** | 133 | 87 | 9,5x25 | 00 640010501 00 | 1 | 10 | 00 642010501 00 | 5 |
| **11,00** | 142 | 94 | 9,5x25 | 00 640011001 00 | 1 | 10 | 00 642011001 00 | 5 |
| **11,50** | 142 | 94 | 9,5x25 | 00 640011501 00 | 1 | 10 | 00 642011501 00 | 5 |
| **12,00** | 151 | 101 | 9,5x25 | 00 640012001 00 | 1 | 10 | 00 642012001 00 | 5 |
| **12,50** | 151 | 101 | 9,5x25 | 00 640012501 00 | 1 | 10 | 00 642012501 00 | 5 |
| **13,00** | 151 | 101 | 9,5x25 | 00 640013001 00 | 1 | 10 | 00 642013001 00 | 5 |
| **13,50** | 160 | 108 | 9,5x30 | 00 640013501 00 | 1 | 8 | 00 642013501 00 | 5 |
| **14,00** | 160 | 108 | 9,5x30 | 00 640014001 00 | 1 | 8 | 00 642014001 00 | 5 |
| **14,50** | 169 | 114 | 9,5x30 | 00 640014501 00 | 1 | 8 | 00 642014501 00 | 5 |
| **15,00** | 169 | 114 | 9,5x30 | 00 640015001 00 | 1 | 8 | 00 642015001 00 | 5 |
| **15,50** | 178 | 120 | 9,5x30 | 00 640015501 00 | 1 | 8 | 00 642015501 00 | 3 |
| **16,00** | 178 | 120 | 9,5x30 | 00 640016001 00 | 1 | 8 | 00 642016001 00 | 3 |
| **16,50** | 184 | 125 | 12,5x30 | 00 648016501 00 | 1 | 8 | 00 654016501 00 | 3 |
| **17,00** | 184 | 125 | 12,5x30 | 00 648017001 00 | 1 | 8 | 00 654017001 00 | 3 |
| **17,50** | 191 | 130 | 12,5x30 | 00 648017501 00 | 1 | 8 | 00 654017501 00 | 3 |
| **18,00** | 191 | 130 | 12,5x30 | 00 648018001 00 | 1 | 8 | 00 654018001 00 | 3 |
| **18,50** | 198 | 135 | 12,5x30 | 00 648018501 00 | 1 | 8 | 00 654018501 00 | 3 |
| **19,00** | 198 | 135 | 12,5x30 | 00 648019001 00 | 1 | 8 | 00 654019001 00 | 3 |
| **19,50** | 205 | 140 | 12,5x30 | 00 648019501 00 | 1 | 8 | 00 654019501 00 | 3 |
| **20,00** | 205 | 140 | 12,5x30 | 00 648020001 00 | 1 | 8 | 00 654020001 00 | 3 |