

Universal Sicherheitsmesser Köpfe mit Messer und Abweiser.

Zum Fräsen in Massivholz, Plattenwerkstoffen und beschichteten Werkstoffen und einer riesigen Anzahl an Profilformen.

Universal safety cutter heads with a knife and deflector.

For milling solid wood, panel materials, coated materials and a great number of section shapes.

Profilmesser und Abweiser immer paarweise einsetzen.

Große Auswahl an verschiedenen Profilen in unterschiedlichen Qualitäten.

Standard = SP (Werkzeugstahl)

High End = HS (HSS Hochleistungsschnellstahl)

Alle Werkzeuge werden nach DIN EN 847-1 gefertigt, welche für höchste Genauigkeit, Präzision und Produktsicherheit steht.

Als Ergebnis der Harmonisierung von unterschiedlichen Standards gilt seit 1997 in Europa die Norm DIN EN 847-1. Diese bezieht sich auf die sicherheitstechnische Anforderungen von Maschinenwerkzeugen für die Holzbearbeitung in allen EU-Ländern, inkl. der Mitgliedsländer des CEN verbindlich. Diese Norm ersetzt sämtliche bisherige Normen und Vorschriften einzelner Länder.

Handvorschub MAN: Im Sinne der Unfallverhütung versteht man unter Handvorschub das Halten und Führen von Werkstücken oder Werkzeugen mit der Hand, auch unter Verwendung einer wegschwenk- oder wegschiebbaren, nicht mit dem Werkzeugantrieb verriegelten Vorschubeinrichtung oder eines handbetätigten Schiebeschlittens.

Merkmale der Fräswerkzeuge nach DIN EN 847-1:

- Spandickenbegrenzung: Schneidenüberstand von max. 1,1 mm bei Nichtrundform-Werkzeugen bzw. 3 mm bei Rundformwerkzeugen
- begrenzte Spanlückenweite
- weitgehend kreisrunde Werkzeugform

Entsprechende Werkzeuge sind hier im Katalog mit „MAN“ bzw. mit MAN-Logo gekennzeichnet.

Kennzeichnung der Werkzeuge: Entsprechend der europäischen Norm DIN EN 847-1 werden sämtliche Werkzeuge mit folgender Kennzeichnung ausgeliefert:

- Hersteller: Firmennamen oder Firmen Logo
- Vorschubart: MAN oder MEC (mech. Vorschub)
- Dimension: Durchmesser, Schnittbreite, Bohrung in mm
- Drehzahl: n min. bis n max. in U/min
- Auslieferungsdatum: verschlüsselt

Profile cutters and deflectors are always used in pairs.

A great choice of various sections of different quality.

Standard = SP (tool steel)

High End = HS (HSS high speed steel)

All tools are manufactured to DIN EN 847-1 that means providing the highest accuracy, precision and product safety.

The norm DIN EN 847-1 is considered to result from harmonization of various standards since 1997 in Europe. It obligingly refers to safety requirements of machine tools for woodworking in all EU countries incl. CEN member states. This norm replaces all previous norms and rules of each country.

Manual feed MAN: in terms of accident control we understand that manual feed is the holding and directing work pieces by hand and also by usage of swivelling or sliding feed devices that are not locked with tool drive or manually operated sliding tables.

Characteristics of milling tools manufactured to DIN EN 847-1:

- Chip-thickness limited design: depth of cut from the maximum 1,1 mm for out of round tools or 3 mm for round tools
- limited chip width
- extensive circular tools

Corresponding tools are marked in the catalogue as “MAN” or MAN-Logo.

Marking of tools: in accordance with European standard DIN EN 847-1 all tools are delivered with the following marking:

- Manufacturer: the name or logo of the company
- Type of feed: MAN or MEC (mech. feed)
- Dimension: diameter, cutting width, hole in mm
- Rotation speed: n min. to n max. in r/min
- The date of delivery: encoded

1500

**Universal Sicherheits Messerkopf
Z=2+2 Messer und Abweiser
Breite 40 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head
T=2+2 knives and chip limitors
width 40 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | Barcode |
|--|---|----|----|-----|------|-------------------|---------|
| 1500 MK 1 | 93 | 40 | 30 | 2+2 | M+A | FE = Stahl | 989207 |
| 1500 MK 2 | 100 | 40 | 30 | 2+2 | M+A | Al = Aluminium | 981003 |
| 1500 MK 3 | 128 | 40 | 30 | 2+2 | M+A | Al = Aluminium | 981300 |
| Ersatzteile zu 1500/replacement parts for 1500 | | | | | | | |
| 1500 SK | Spannkeil 38x26x13/clamping jaw 38x26x13 | | | | | | 005860 |
| 1500 SS | Spannschraube M8x12/look screw M8x12 | | | | | | 021587 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | | | | | | 840546 |



1505

**Universal Sicherheits Messerkopf
Z=2+2 HW (HM) Messer und Abweiser
2 Vorschneider
Breite 40 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head
T=2+2 HW (T.C.T) knives and chip limitors
2 spur knife
width 40 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | Barcode |
|--|--|----|----|-----|------|-------------------|---------|
| 1505 MK 9 | 96 | 40 | 30 | 2+2 | M+A | Al = Aluminium | 835580 |
| Ersatzteile zu 1505/replacement parts for 1505 | | | | | | | |
| 15053815.1 | Abweiserhalter 38x15x4/chip limiter holder 38x15x4 | | | | | | 838765 |
| 15053815.2 | Messerhalter 38x15x4/knife holder 38x15x4 | | | | | | 838758 |
| 1793401215 | Ersatzmesser 40x12x1,5/replacement knife 40x12x1,5 | | | | | | 840188 |
| 1798 G3.1 | Spannkeil 38x26x13/clamping jaw 38x26x13 | | | | | | 840621 |
| 1796 E6.3 | Spannschraube M6x16/look screw M6x16 | | | | | | 840430 |
| 179141420 | Vorschneiderplatte 14x14x2,0/spur knife 14x14x2,0 | | | | | | 840171 |
| 1796 E5.2 | Senkkopfschraube M5x8/countersunk screw M5x8 | | | | | | 840058 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | | | | | | 840546 |
| 1798 G2.2 | Einstellehre Nr. 55/adjustment gauge no. 55 | | | | | | 840607 |



1510

**Universal Sicherheits Messerkopf Set 6 oder 12
Z=2+2 Messer und Abweiser
Breite 40 mm, mit Profil-Nr. 1-6 oder 1-12 bestückt**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head kit 6 or 12
T=2+2 knives and chip limitors
width 40 mm, profile-no. 1-6 or 1-12 equipped**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | Barcode |
|------------|-----|----|----|-----|---------|-------------------|---------|
| 1510 MKS 1 | 93 | 40 | 30 | 2+2 | 6 Paar | FE = Stahl | 986923 |
| 1510 MKS 2 | 93 | 40 | 30 | 2+2 | 12 Paar | FE = Stahl | 989214 |
| 1510 MKS 4 | 100 | 40 | 30 | 2+2 | 6 Paar | Al = Aluminium | 986916 |
| 1510 MKS 5 | 100 | 40 | 30 | 2+2 | 12 Paar | Al = Aluminium | 989221 |



1599


**Holzboxen für Profilmesser-Sätze
Leerbox**

**Wodden box for profile knives sets
empty box**

Anwendung: zum Selbst bestücken

Application: To be filled by customers



| Bestell-Nr | | | | | | Form | | |  |
|------------|-------------------|--|--|--|--|---------|--|--|---|
| 1599 HK 1 | Leerbox/empty box | | | | | 6 Paar | | | 986114 |
| 1599 HK 2 | Leerbox/empty box | | | | | 12 Paar | | | 989245 |
| 1599 HK 4 | Leerbox/empty box | | | | | 24 Paar | | | 988248 |

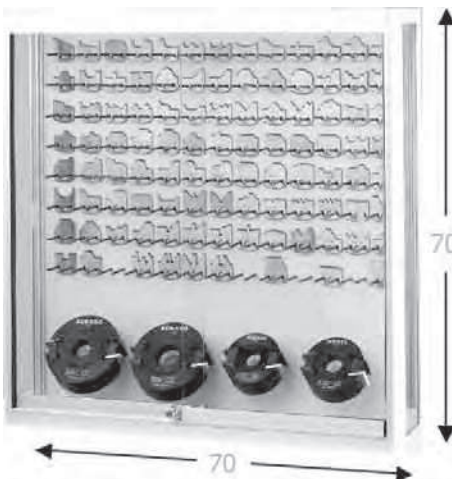
1520


Profilmesser Schrank 100 abschließbar

Profile showcase 100 lockable

bestückt: je ein Satz Messer 40 mm + Abweiser 38 mm
von Nr. 1-100
400 Teile

stocked: with one set of each knives 40 mm + chip limiter 38 mm of profile 1-100
400 pcs



| Bestell-Nr | | | | | | | | |  |
|-------------|---|--|--|--|--|--|--|--|---|
| 1520SATZ100 | SP-Qualität der Messer/SP-Quality of knives | | | | | | | | 988522 |

Auf dem Boden können bis zu 5 Stück Profilmesserköpfe platziert werden.

On the ground can be placed up to 5 pieces of profile-cutter-heads.

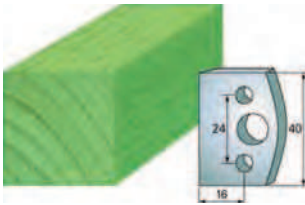
Die Alu/Glas Vitrine (H=70xB=70xT=15 cm) wird bei Bestellung des Artikels 1520 auf Wunsch kostenlos und leihweise dazugeliefert.

The Alu/glass cabinet (H=70xB=70xT=15 cm) is delivered gratuitously and on loan together with order of the article 1520.

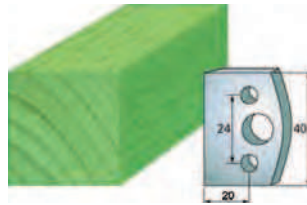
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**Profilmesser und Abweiser, Breite 40 mm
passend zu Type 1500 + 1501 + 1505
SP= Standard, HS= HSS, A=Abweiser**

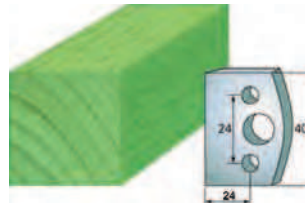
**Profile knives and chip limiter, width 40 mm
compatible for type 1500 + 1501 + 1505
SP= Standard, HS= HSS, A=chip limiter**



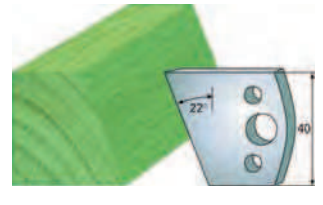
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1570 HS P190



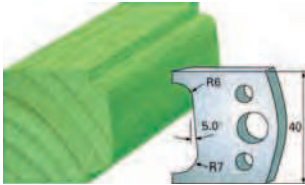
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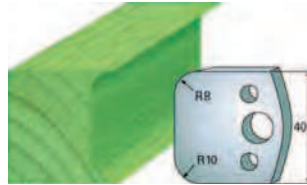
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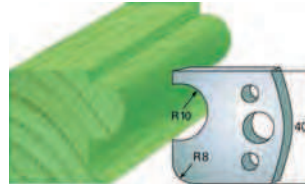
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1570 HS P002



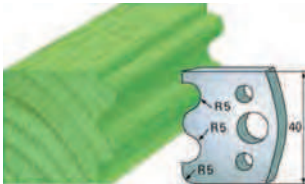
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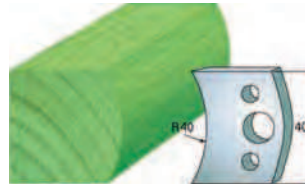
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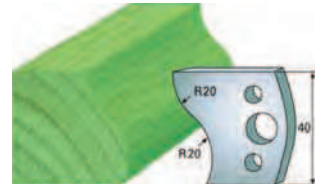
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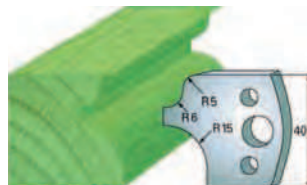
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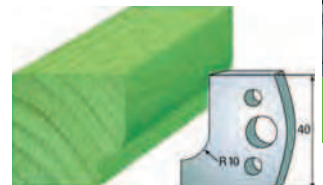
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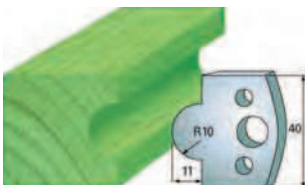
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1560 SP P012
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1570 HS P012



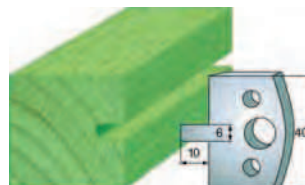
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1570 HS P014



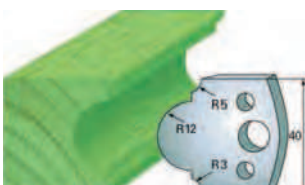
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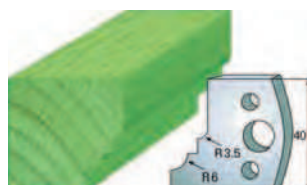
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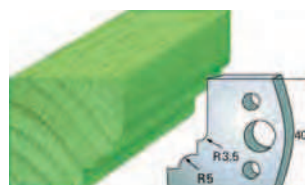
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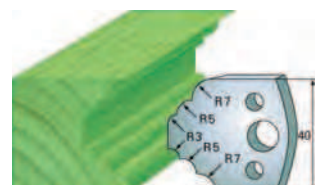
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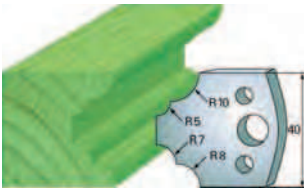
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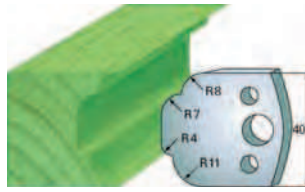
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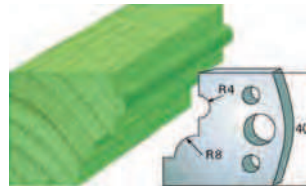
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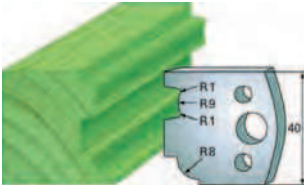
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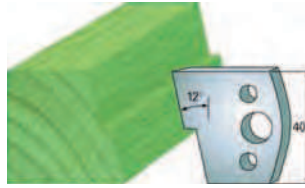
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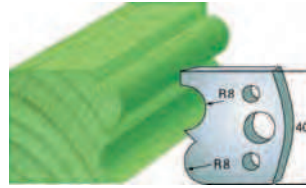
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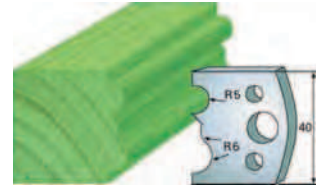
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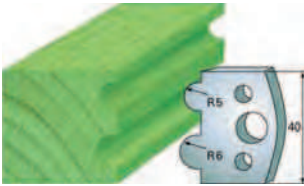
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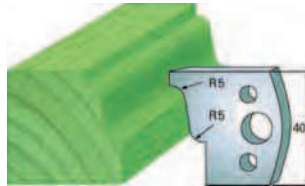
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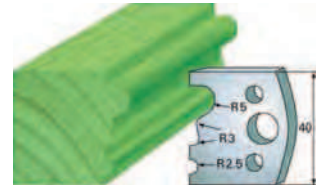
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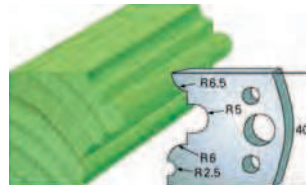
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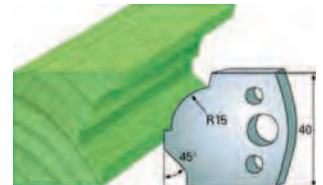
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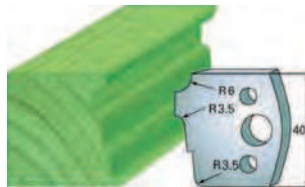
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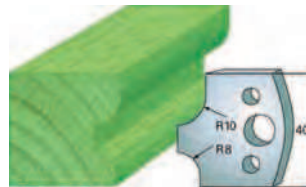
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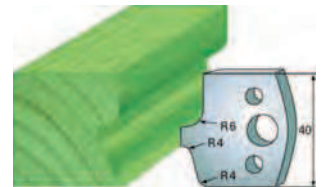
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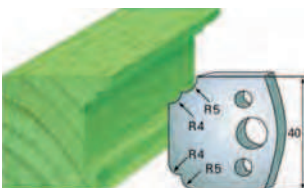
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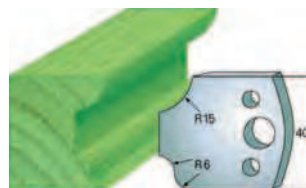
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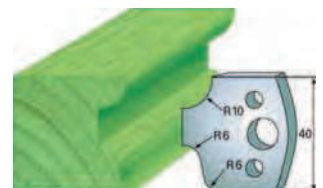
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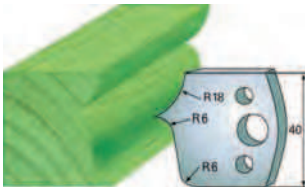
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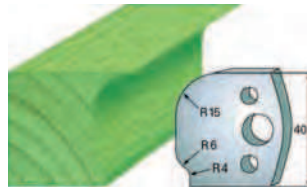
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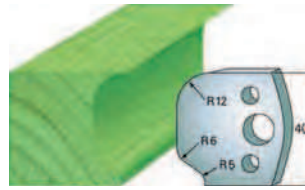
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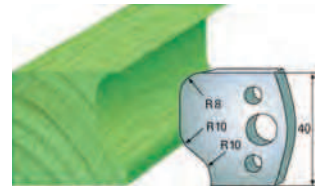
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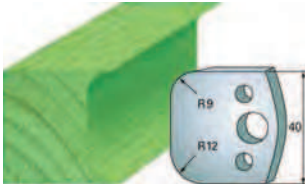
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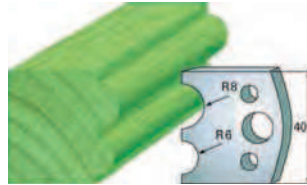
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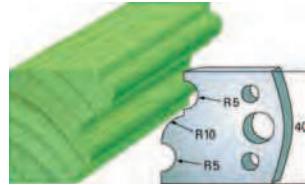
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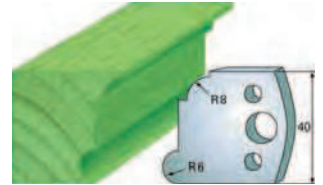
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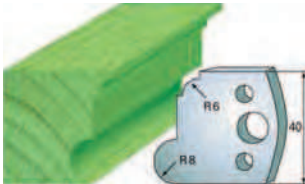
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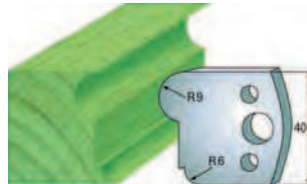
1560 SP P052
1562 A 052
1570 HS P052



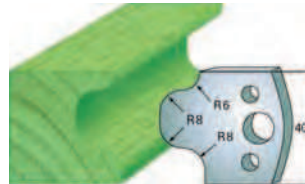
1560 SP P053
1562 A 053
1570 HS P053



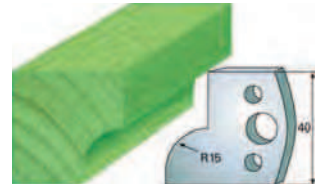
1560 SP P054 9,70 €
1562 A 054 7,20 €
1570 HS P054 32,50 €



1560 SP P055 9,70 €
1562 A 055 7,20 €
1570 HS P055 32,50 €



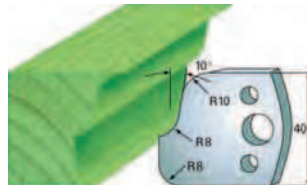
1560 SP P056 9,70 €
1562 A 056 7,20 €
1570 HS P056 32,50 €



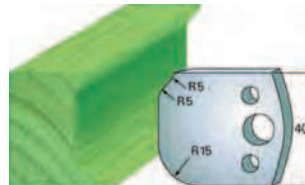
1560 SP P057 9,70 €
1562 A 057 7,20 €
1570 HS P057 32,50 €



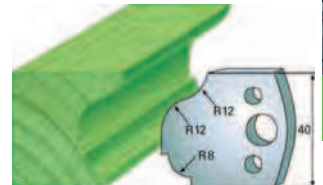
1560 SP P058
1562 A 058
1570 HS P058



1560 SP P059
1562 A 059
1570 HS P059



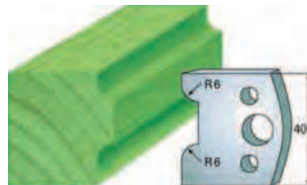
1560 SP P060
1562 A 060
1570 HS P060



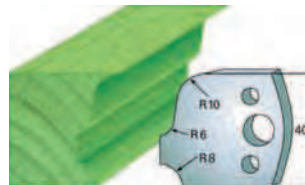
1560 SP P061
1562 A 061
1570 HS P061



1560 SP P062
1562 A 062
1570 HS P062



1560 SP P063
1562 A 063
1570 HS P063



1560 SP P064
1562 A 064
1570 HS P064



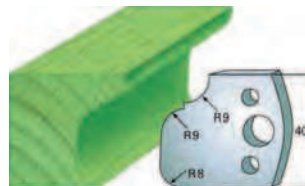
1560 SP P065
1562 A 065
1570 HS P065



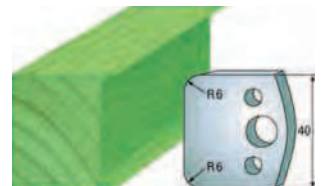
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1562 A 066
1570 HS P066



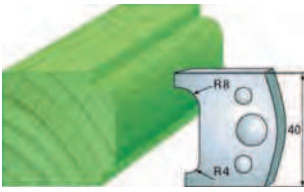
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1562 A 067
1570 HS P067



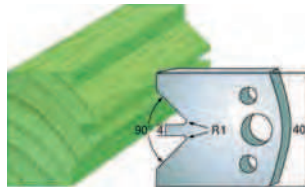
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1562 A 068
1570 HS P068



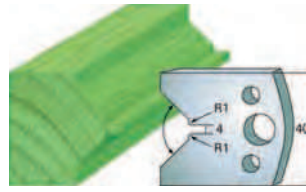
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1562 A 069
1570 HS P069



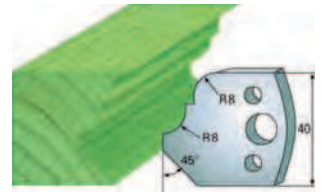
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1562 A 070
1570 HS P070



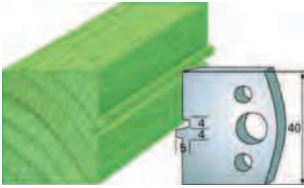
1560 SP P071
1562 A 071
1570 HS P071



1560 SP P072
1562 A 072
1570 HS P072



1560 SP P073
1562 A 073
1570 HS P073



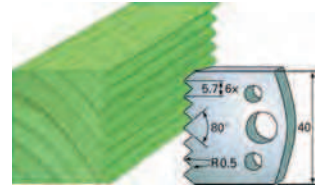
1560 SP P074
1562 A 074
1570 HS P074



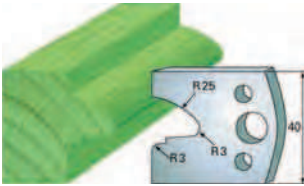
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1562 A 075
1570 HS P075



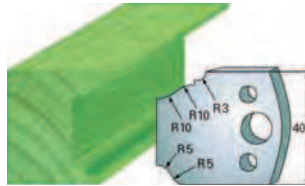
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1562 A 076
1570 HS P076



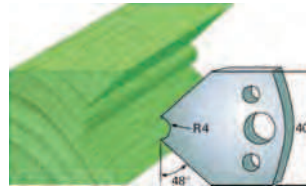
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1562 A 077
1570 HS P077



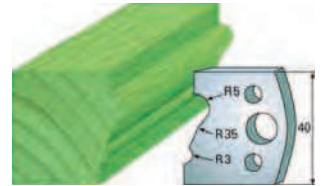
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1562 A 078
1570 HS P078



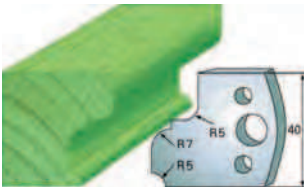
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1562 A 079
1570 HS P079



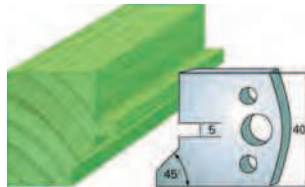
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1562 A 080
1570 HS P080



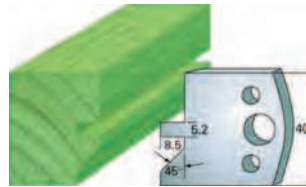
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1562 A 081
1570 HS P081



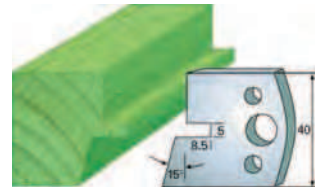
1560 SP P082
1562 A 082
1570 HS P082



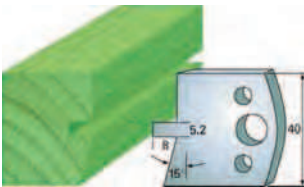
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1562 A 083
1570 HS P083



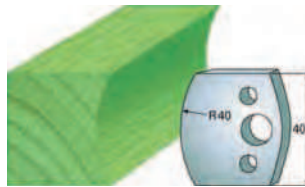
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1562 A 084
1570 HS P084



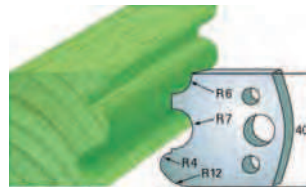
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1562 A 085
1570 HS P085



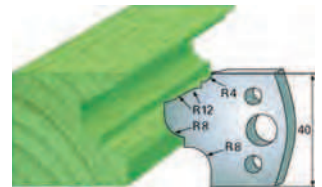
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1562 A 086
1570 HS P086



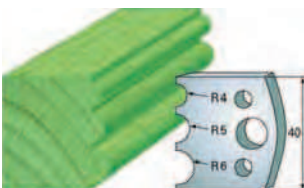
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1562 A 087
1570 HS P087



1560 SP P088
1562 A 088
1570 HS P088



1560 SP P089
1562 A 089
1570 HS P089



1560 SP P090
1562 A 090
1570 HS P090



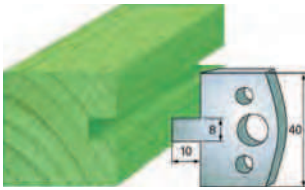
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1562 A 091
1570 HS P091



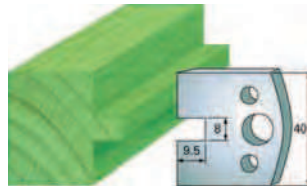
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1562 A 092
1570 HS P092



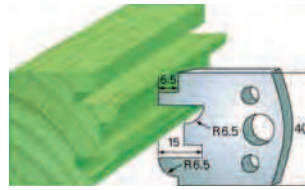
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1562 A 093
1570 HS P093



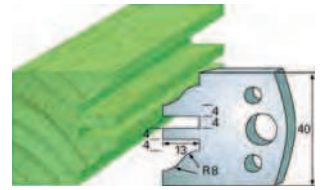
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1562 A 094
1570 HS P094



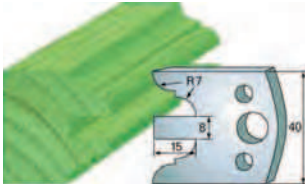
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1562 A 095
1570 HS P095



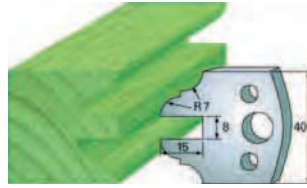
1560 KM 1
1562 KA 1
1570 HS KM1



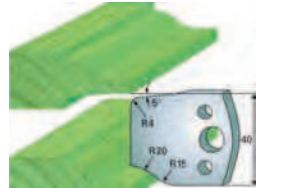
1560 KM 2
1562 KA 2
1570 HS KM2



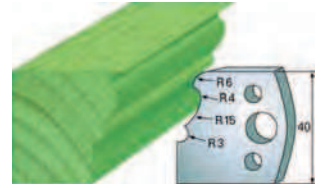
1560 KM 3
1562 KA 3
1570 HS KM3



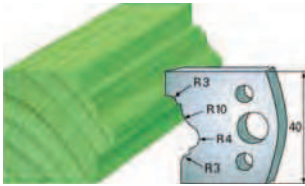
1560 KM 4
1562 KA 4
1570 HS KM4



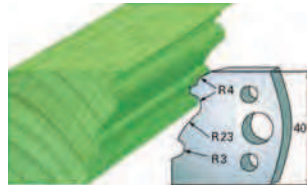
1560 AM 100
1562 AA 100
1570 AM 100



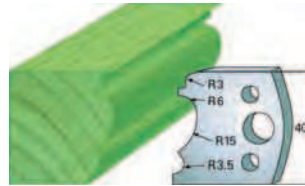
1560 SP P101
1562 A 101
1570 HS P101



1560 SP P102
1562 A 102
1570 HS P102



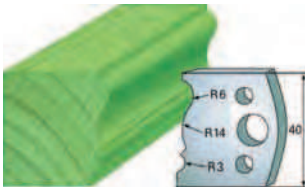
1560 SP P103
1562 A 103
1570 HS P103



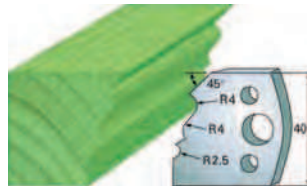
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1562 A 104
1570 HS P104



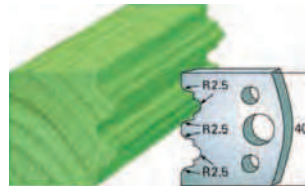
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1562 A 105
1570 HS P105



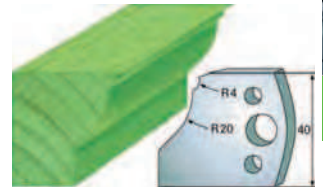
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1562 A 106
1570 HS P106



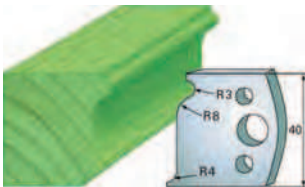
1560 SP P107
1562 A 107
1570 HS P107



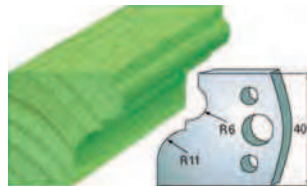
1560 SP P108
1562 A 108
1570 HS P108



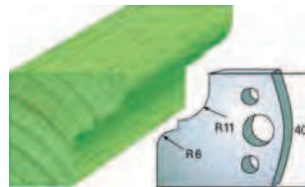
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1562 A 109
1570 HS P109



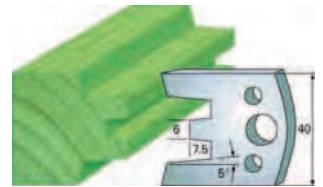
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1562 A 110
1570 HS P110



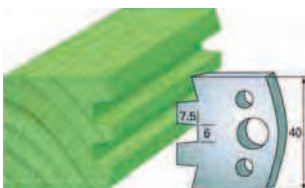
1560 SP P111
1562 A 111
1570 HS P111



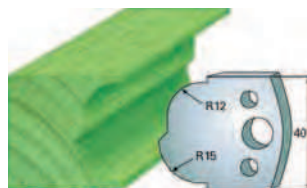
1560 SP P112
1562 A 112
1570 HS P112



1560 SP P113
1562 A 113
1570 HS P113



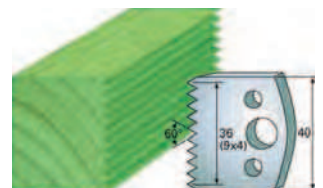
1560 SP P114
1562 A 114
1570 HS P114



1560 SP P115
1562 A 115
1570 HS P115



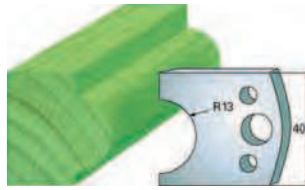
1560 SP P116
1562 A 116
1570 HS P116



1560 SP P117
1562 A 117
1570 HS P117



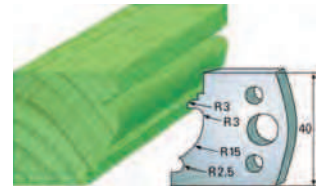
1560 SP P118
1562 A 118
1570 HS P118



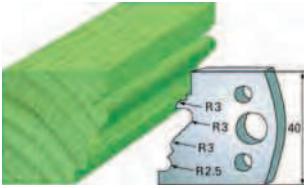
1560 SP P119
1562 A 119
1570 HS P119



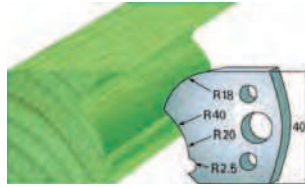
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1562 A 120
1570 HS P120



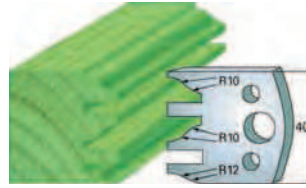
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1562 A 121
1570 HS P121



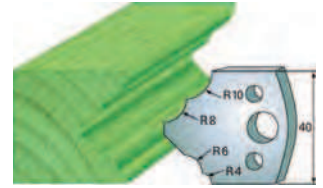
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1562 A 122
1570 HS P122



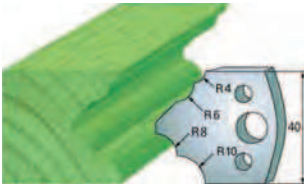
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1562 A 123
1570 HS P123



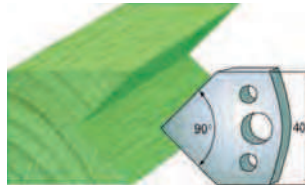
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1562 A 124
1570 HS P124



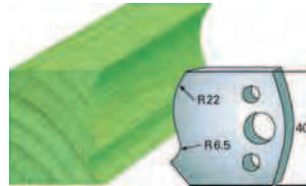
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1562 A 125
1570 HS P125



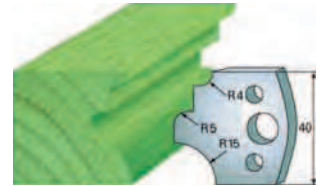
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1562 A 126
1570 HS P126



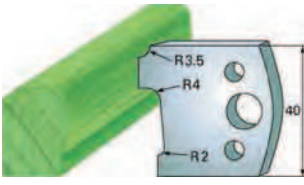
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1570 HS P127



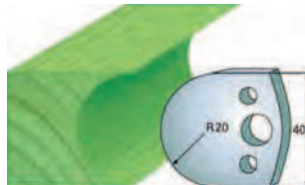
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1570 HS P128



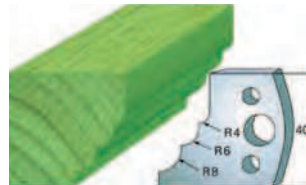
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1570 HS P129



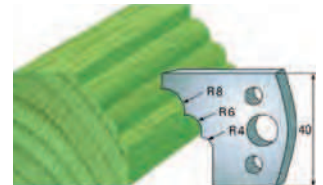
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1562 A 130
1570 HS P130



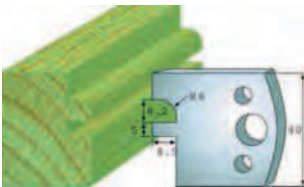
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1562 A 131
1570 HS P131



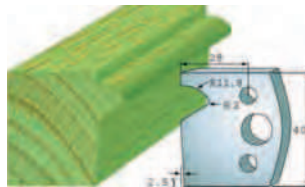
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1562 A 132
1570 HS P132



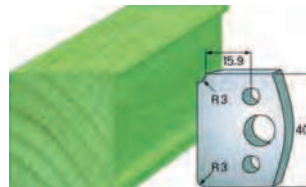
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1562 A 133
1570 HS P133



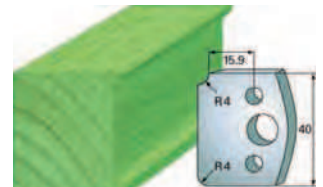
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1562 A 134
1570 HS P134



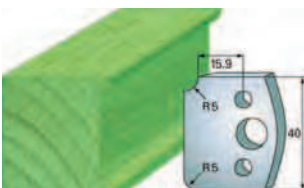
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1562 A 135
1570 HS P135



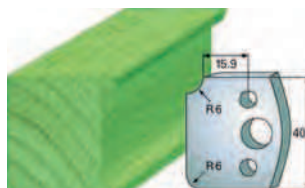
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1562 A 170
1570 HS P170



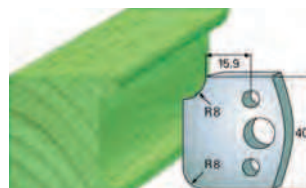
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1562 A 171
1570 HS P171



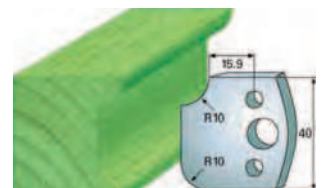
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1562 A 172
1570 HS P172



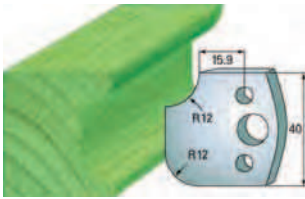
1560 SP P173
1562 A 173
1570 HS P173



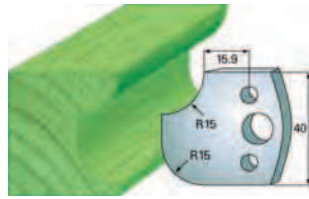
1560 SP P174
1562 A 174
1570 HS P174



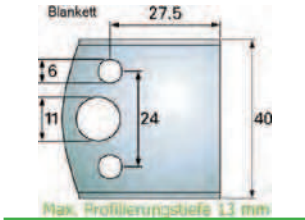
1560 SP P175
1562 A 175
1570 HS P175



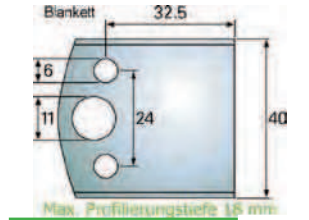
1560 SP P176
1562 A 176
1570 HS P176



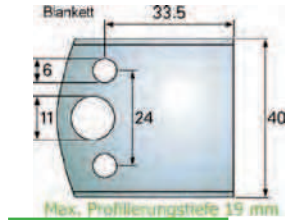
1560 SP P177
1562 A 177
1570 HS P177



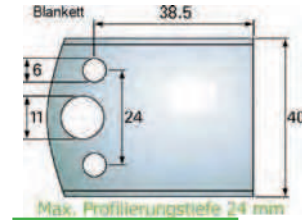
1560 SP P196
1562 A 196
1570 HS P196



1560 SP P197
1562 A 197
1570 HS P197



1560 SP P198
1562 A 198
1570 HS P198



1560 SP P199
1562 A 199
1570 HS P199

1501

**Universal Sicherheits Messerkopf
Z=2+2 Messer und Abweiser
für Messer und Abweiser mit Breite 50/40 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head
T=2+2 knives and chip limitors
for knives and chip limiter with width 50/40 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | Barcode |
|---|---|-------|----|-----|------|-------------------|-------------------|
| 1501 MK 5 | 114 | 40-50 | 20 | 2+2 | M+A | FE = Stahl | 4010912... 003811 |
| 1501 MK 6 | 114 | 40-50 | 20 | 2+2 | M+A | Al = Aluminium | 838772 |
| Ersatzteile zu 1501/replacement parts to 1501 | | | | | | | |
| 1500 SK | Spannkeil 38x26x13/clamping jaw 38x26x13 | | | | | | 005860 |
| 1500 SS | Spannschraube M8x12/look screw M8x12 | | | | | | 021587 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | | | | | | 840546 |



1610

**Universal Sicherheits Messerkopf Set 6
Z=2+2 Messer und Abweiser
für Messer und Abweiser mit Breite 50/40 mm
bestückt mit Nr. 1-6 Breite SP 50 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head kit 6
T=2+2 knives and chip limitors
for knives and chip limiter with width 50/40 mm
profile-no. 1-6, width SP 50 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

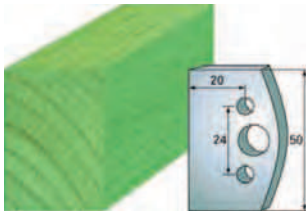
| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | Barcode |
|------------|-----|-------|----|-----|--------|-------------------|-------------------|
| 1610MKS 10 | 114 | 40-50 | 30 | 2+2 | 6 Paar | FE = Stahl | 4010912... 838789 |
| 1610MKS 11 | 114 | 40-50 | 30 | 2+2 | 6 Paar | Al = Aluminium | 838796 |



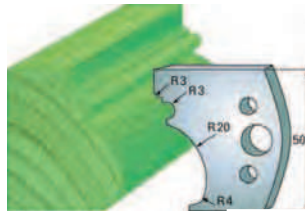
1620

Profilmesser und Abweiser
 passend zu Type 1501, Breite 50 mm
 SP= Standard, HS= HSS, A=Abweiser

Profile knives and chip limiter
 compatible for type 1501, width 50 mm
 SP= Standard, HS= HSS, A=chip limiter



1620 SP P500
 1622 A 500
 1630 HS P500



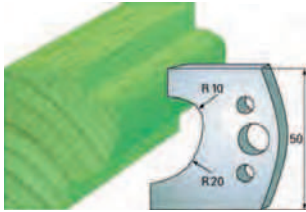
1620 SP P501
 1622 A 501
 1630 HS P501



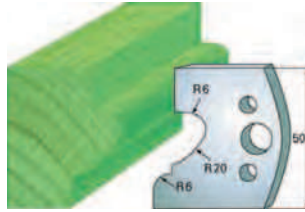
1620 SP P502
 1622 A 502
 1630 HS P502



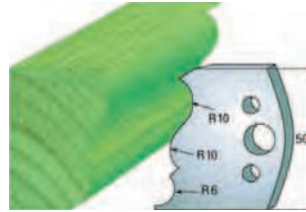
1620 SP P503
 1622 A 503
 1630 HS P503



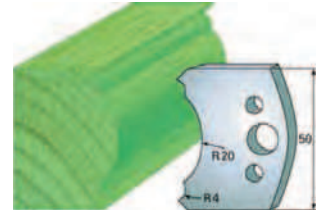
1620 SP P504
 1622 A 504
 1630 HS P504



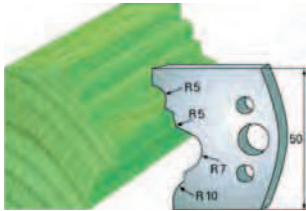
1620 SP P505
 1622 A 505
 1630 HS P505



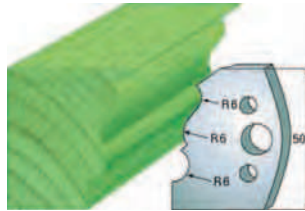
1620 SP P506
 1622 A 506
 1630 HS P506



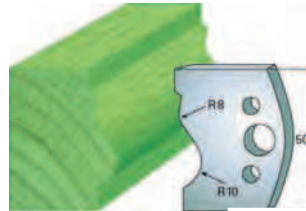
1620 SP P507
 1622 A 507
 1630 HS P507



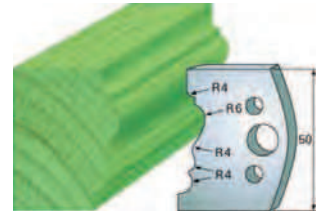
1620 SP P508
 1622 A 508
 1630 HS P508



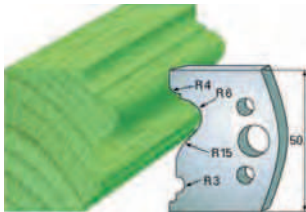
1620 SP P509
 1622 A 509
 1630 HS P509



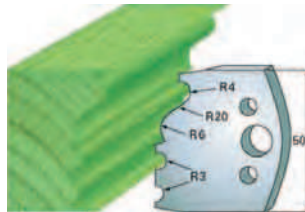
1620 SP P510
 1622 A 510
 1630 HS P510



1620 SP P511
 1622 A 511
 1630 HS P511



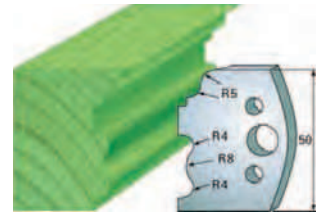
1620 SP P512
 1622 A 512
 1630 HS P512



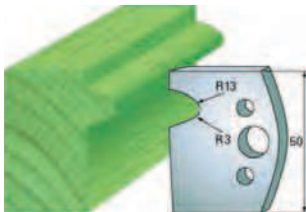
1620 SP P513
 1622 A 513
 1630 HS P513



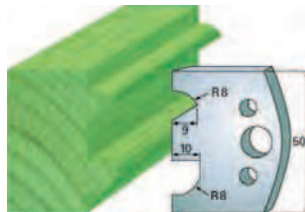
1620 SP P514
 1622 A 514
 1630 HS P514



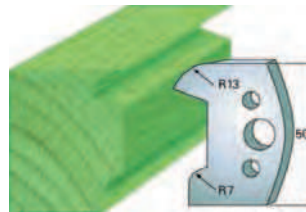
1620 SP P515
 1622 A 515
 1630 HS P515



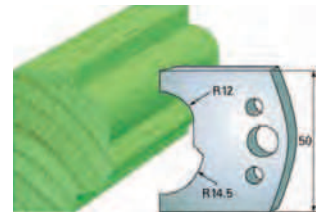
1620 SP P516
 1622 A 516
 1630 HS P516



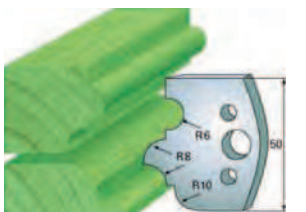
1620 SP P517
 1622 A 517
 1630 HS P517



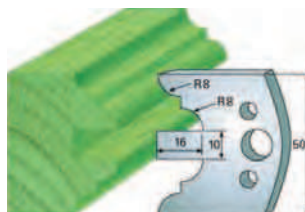
1620 SP P518
 1622 A 518
 1630 HS P518



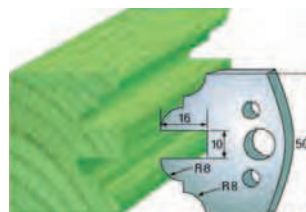
1620 SP P519
 1622 A 519
 1630 HS P519



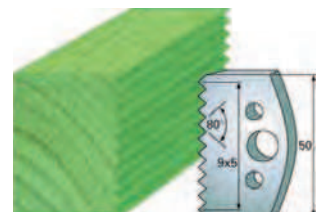
1620 SP P520
 1622 A 520
 1630 HS P520



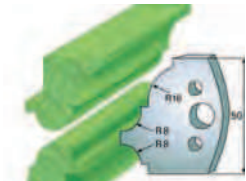
1620 SP P522
 1622 A 522
 1630 HS P522



1620 SP P523
 1622 A 523
 1630 HS P523



1620 SP P524
 1622 A 524
 1630 HS P524



1620 SP P541
1622 A 541
1630 HS P541



1620 SP P542
1622 A 542
1630 HS P542



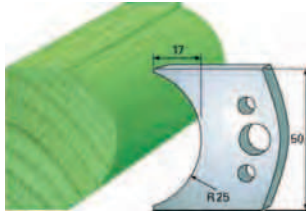
1620 SP P543
1622 A 543
1630 HS P543



1620 SP P544
1622 A 544
1630 HS P544



1620 SP P545
1622 A 545
1630 HS P545



1620 SP P546
1622 A 546
1630 HS P546



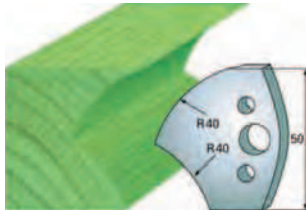
1620 SP P547
1622 A 547
1630 HS P547



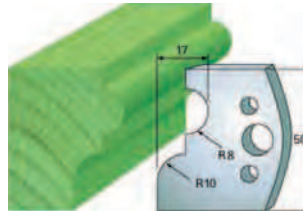
1620 SP P548
1622 A 548
1630 HS P548



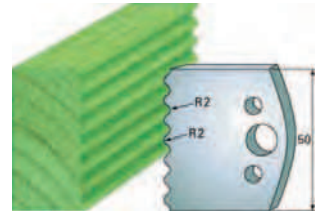
1620 SP P549
1622 A 549
1630 HS P549



1620 SP P550
1622 A 550
1630 HS P550



1620 SP P551
1622 A 551
1630 HS P551



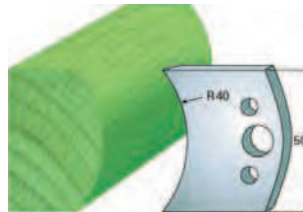
1620 SP P552
1622 A 552
1630 HS P552



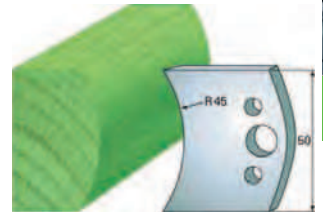
1620 SP P553
1622 A 553
1630 HS P553



1620 SP P554
1622 A 554
1630 HS P554



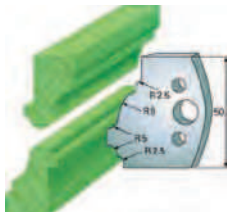
1620 SP P555
1622 A 555
1630 HS P555



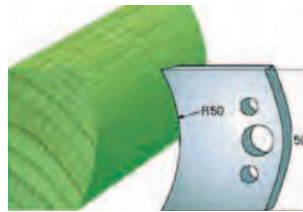
1620 SP P556
1622 A 556
1630 HS P556



1620 SP P557
1622 A 557
1630 HS P557



1620 SP P558
1622 A 558
1630 HS P558



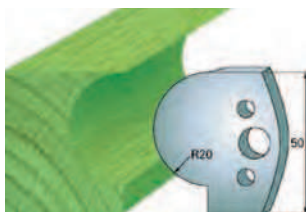
1620 SP P559
1622 A 559
1630 HS P559



1620 SP P560
1622 A 560
1630 HS P560



1620 SP P561
1622 A 561
1630 HS P561



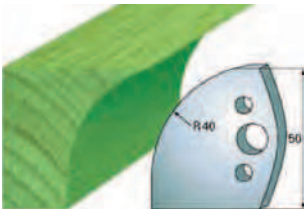
1620 SP P562
1622 A 562
1630 HS P562



1620 SP P563
1622 A 563
1630 HS P563



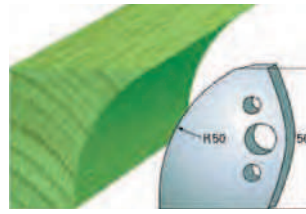
1620 SP P564
1622 A 564
1630 HS P564



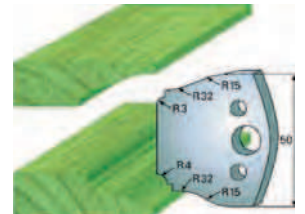
1620 SP P565
1622 A 565
1630 HS P565



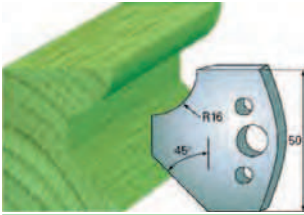
1620 SP P566
1622 A 566
1630 HS P566



1620 SP P567
1622 A 567
1630 HS P567



1620 SP P568
1622 A 568
1630 HS P568



1620 SP P569
1622 A 569
1630 HS P569



1620 SP P570
1622 A 570
1630 HS P570



1620 SP P571
1622 A 571
1630 HS P571



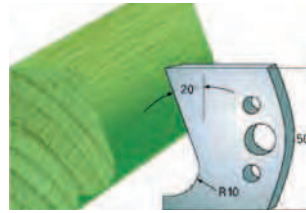
1620 SP P572
1622 A 572
1630 HS P572



1620 SP P573
1622 A 573
1630 HS P573



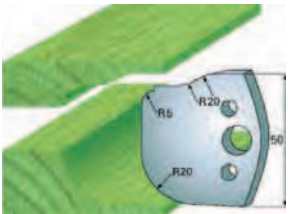
1620 SP P574
1622 A 574
1630 HS P574



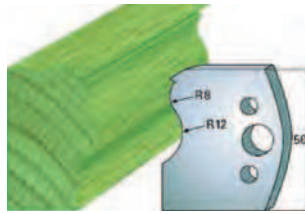
1620 SP P575
1622 A 575
1630 HS P575



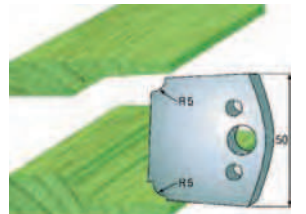
1620 SP P576
1622 A 576
1630 HS P576



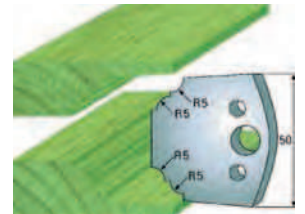
1620 SP P577
1622 A 577
1630 HS P577



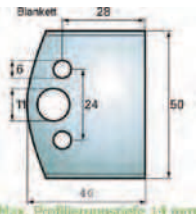
1620 SP P578
1622 A 578
1630 HS P578



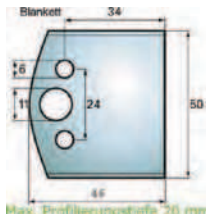
1620 SP P579
1622 A 579
1630 HS P579



1620 SP P580
1622 A 580
1630 HS P580



1620 SP P598
1622 A 598
1630 HS P598



1620 SP P599
1622 A 599
1630 HS P599


1600

Universal Sicherheits Abplatt Messerkopf Z=2+2 für Messer und Abweiser mit Breite 50 mm

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

Universal safety-panel raising cutter T=2+2 for knives and chip limiter with width 50 mm

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | |
|------------|-----|----|----|-----|------|-------------------|--|
| 1600 MK 10 | 160 | 30 | 30 | 2+2 | M+A | Al = Aluminium |  837393 |

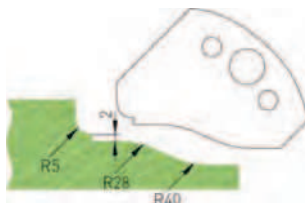
| Ersatzteile zu 1600/replacement parts to 1600 | | |
|---|---|--------|
| 1500 SK | Spannkeil 38x26x13/clamping jaw 38x26x13 | 005860 |
| 1500 SS | Spannschraube M8x12 | 021587 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | 840546 |



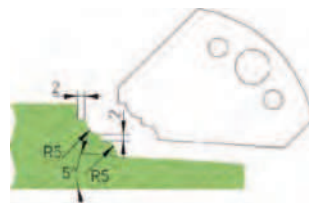
1621

Profilmesser und Abweiser, Breite 50 mm passend zu Type 1600 SP= Standard, HS= HSS, A=Abweiser

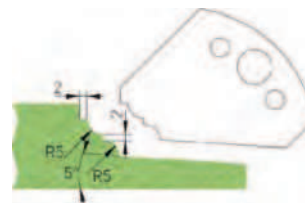
Profile knives and chip limiter, width 50 mm compatible for type 1600 SP= Standard, HS= HSS, A=chip limiter



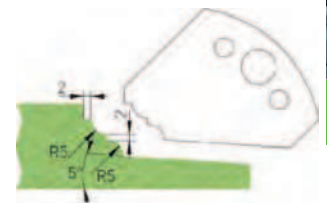
1621 SP P700
1623 A 700
1631 HS P700



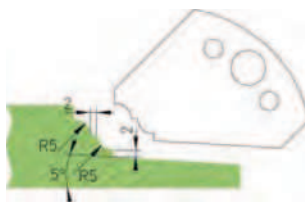
1621 SP P701
1623 A 701
1631 HS P701



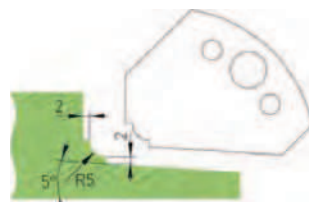
1621 SP P702
1623 A 702
1631 HS P702



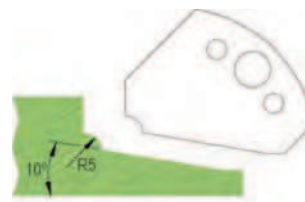
1621 SP P703
1623 A 703
1631 HS P703



1621 SP P704
1623 A 704
1631 HS P704



1621 SP P705
1623 A 705
1631 HS P705



1621 SP P705
1623 A 705
1631 HS P705

1650

**Universal Sicherheits Messerkopf
Z=2+2 Messer und Abweiser
für Messer und Abweiser mit Breite 60 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal safety cutter
T=2+2 knives and chip limitors
for knives and chip limiter with width 60 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)



| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | |
|---|---|----|----|-----|------|-------------------|--------|
| 1650 MK 60 | 110 | 60 | 30 | 2+2 | M+A | Fe = Stahl | 862579 |
| 1650 MK 61 | 120 | 60 | 30 | 2+2 | M+A | Al = Aluminium | 862586 |
| Ersatzteile zu 1650/replacement parts to 1650 | | | | | | | |
| 1742 SK 60 | Spannkeil 58x15x8/clamping jaw 58x15x8 | | | | | | 838840 |
| 1796 E4.2 | Spannschraube M8x12/look screw M8x12 | | | | | | 840034 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | | | | | | 840546 |

1665

**Universal Sicherheits Messerkopf Set 6
Z=2+2 Messer und Abweiser
für Messer und Abweiser mit Breite 60 mm
bestückt mit Nr. 1-6 Breite SP 60 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffe sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal Safety Cutter Head kit 6
T=2+2 knives and chip limitors
for knives and chip limiter with width 60 mm
profile-no. 1-6 as well, width SP 60 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

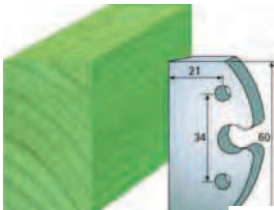


| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | |
|------------|-----|----|----|-----|------|-------------------|--------|
| 1665 MS60 | 110 | 60 | 30 | 2+2 | M+A | Fe = Stahl | 862968 |
| 1665 MS61 | 120 | 60 | 30 | 2+2 | M+A | Al = Aluminium | 838802 |

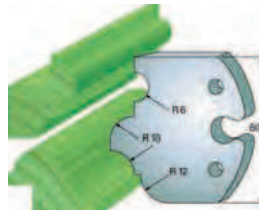
1660

**Profilmesser und Abweiser, Breite 60 mm
passend zu Type 1650
SP= Standard, HS= HSS, A=Abweiser**

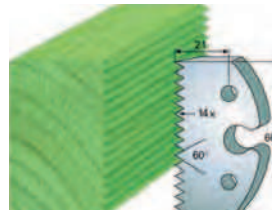
**Profile knives and chip limiter, width 60 mm
compatible for type 1650
SP= Standard, HS= HSS, A=chip limiter**



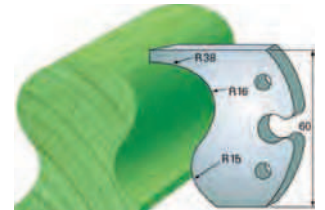
1660 SP P6000
1662 A 6000



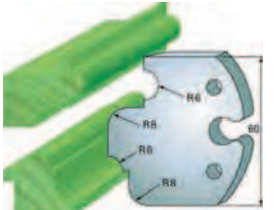
1660 SP P6001
1662 A 6001



1660 SP P6003
1662 A 6003



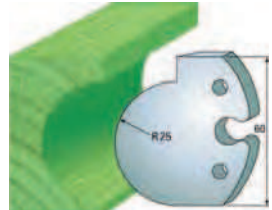
1660 SP P6004
1662 A 6004



1660 SP P6006
1662 A 6006



1660 SP P6008
1662 A 6008



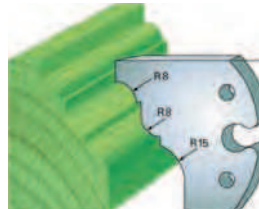
1660 SP P6009
1662 A 6009



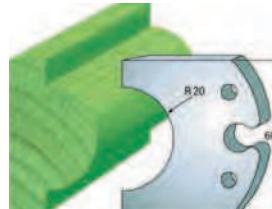
1660 SP P6010
1662 A 6010



1660 SP P6011
1662 A 6011



1660 SP P6012
1662 A 6012



1660 SP P6016
1662 A 6016



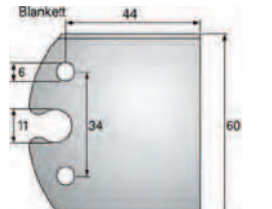
1660 SP P6019
1662 A 6019



1660 SP P6020
1662 A 6020



1660 SP P6021
1662 A 6021



1660 SP P6099
1662 A 6099
1670 HS P6199

1689

**Universal Sicherheits Messerkopf
Z=2+2 Messer und Abweiser
für Messer und Abweiser mit Breite 90 mm**

Anwendung: Profilieren
Werkstoff: Massivholz, Plattenwerkstoffen sowie beschichtet
Ausführung: MAN (manueller Vorschub)

**Universal safety cutter
T=2+2 knives and chip limitors
for knives and chip limiter with width 90 mm**

Application: Moulding
Material: Solid wood, woodwork material, laminated material
Implementation: MAN (manual feed)

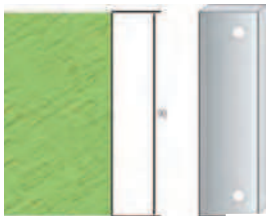


| Bestell-Nr | D | B | d | Z | Form | Ausführung Träger | |
|---|---|----|----|-----|------|-------------------|--------|
| 1689 MK 90 | 100 | 90 | 30 | 2+2 | M+A | Fe = Stahl | 839267 |
| 1689 MK 91 | 120 | 90 | 30 | 2+2 | M+A | Fe = Stahl | 839274 |
| Ersatzteile zu 1650/replacement parts to 1650 | | | | | | | |
| 1742 SK 60 | Spannkeil 58x15x8/clamping jaw 58x15x8 | | | | | | 838840 |
| 1796 E4.2 | Spannschraube M8x12/look screw M8x12 | | | | | | 840034 |
| 1797 F4 | Spannschlüssel SW4,0/T-clamping key SW4,0 | | | | | | 840546 |

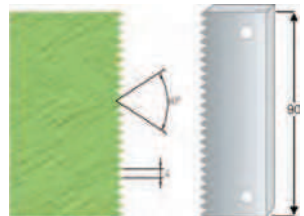
1680

**Profilmesser und Abweiser, Breite 90 mm
passend zu Type 1689
SP= Standard, A=Abweiser**

**Profile knives and chip limiter, width 90 mm
compatible for type 1689
SP= Standard, A=chip limiter**



1680 P590 090
1682 A590 090



1680 P590 134
1682 A590 134



1680 P590 301
1682 A590 301



1680 P590 302
1682 A590 302



1680 P590 303
1682 A590 303



1680 P590 322
1682 A590 322



1680 P590 323
1682 A590 323



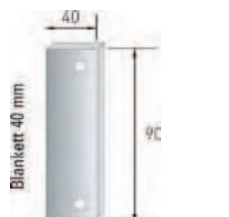
1680 P590 351
1682 A590 351



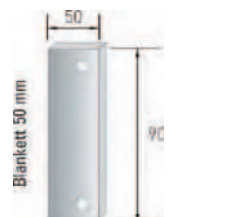
1680 P590 352
1682 A590 352



1680 P590 353
1682 A590 353



1680 SP P299
1682 A 299
Sonderbestellung



1680 SP P399
1682 A 399
Sonderbestellung