



Holzbearbeitungsmaschinen - Woodworking machinery - Machines à bois

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## KEILZINKEN / FINGER JOINTERS / ABOUTEUSES

### Minizinkenfräswerkzeug / Finger joint cutter tools

- Zinkenlänge (ZL) 10
- Zinkenlänge (ZL) 12
- Zinkenlänge (ZL) 15
- Zinkenlänge (ZL) 20
- Zinkenlänge (ZL) Andere / Other

### Minizinkenfräswerkzeug / Finger joint cutter tools **ZL 10**

| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>Article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                                             | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------------------------------------------------|-------------|
| 0260020108             | Leitz                      | Keilzinkenfräswerkzeug | 28,6            | 160     | 50              | 2+2<br>HSS | <b>ZL 10/11</b><br>Flugkreis 150mm<br>3 ST auf Büchse montiert |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>Article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-----------------------------------------|-------------|
| 0261020108             | Stehle                     | Keilzinkenfräswerkzeug | 28,6            | 160     | 50              | 2+2<br>HSS | <b>ZL 10/10</b><br>Flugkreis 155mm 7 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|------------------------------------------|-------------|
| 0260020111             | Leitz                      | Keilzinkenfräswerkzeug | 28,6            | 160     | 50              | 2+2<br>HSS | <b>ZL 10/10</b><br>Flugkreis 155mm 12 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                  | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------------------|-------------|
| 0260020109             | Leitz                      | Keilzinkenfräswerkzeug | 32,4            | 160     | 50              | 2+2        | <b>ZL 10/11 HM Qualität</b><br>5 ST |             |



**Verkauft am 30.04.2019 an Täubl Krieglach alle 5 Stück**

### Minizinkenfräswerkzeug / Finger joint cutter tools **ZL 12**

| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other   | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------|-------------|
| 0274020102             |                            | Keilzinkenfräswerkzeug | 10              | 260     | 50              | 4+4        | <b>ZL 12</b><br>1 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other   | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------|-------------|
| 0274020103             |                            | Keilzinkenfräswerkzeug | 20              | 260     | 50              | 4+4        | <b>ZL 12</b><br>1 ST |             |



## Minizinkenfräswerkzeug / Finger joint cutter tools **ZL 15**

| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                           | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------------------------------|-------------|
| 0260020106             | Leitz                      | Keilzinkenfräswerkzeug | 26,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/16,5</b><br>Flugkreis 166mm<br>10ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                            | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-----------------------------------------------|-------------|
| 0260020107             | Leitz                      | Keilzinkenfräswerkzeug | 28,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/16,5</b><br>Flugkreis 170mm<br>25 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm   | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                           | ST<br>price |
|------------------------|----------------------------|------------------------|-------------------|---------|-----------------|------------|----------------------------------------------|-------------|
| 0260020109             | Leitz                      | Keilzinkenfräswerkzeug | 26,6<br>/<br>34,2 | 170     | 50              | 2+2<br>HSS | <b>ZL 15/16,5</b><br>Flugkreis 165mm<br>7 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other         | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------------|-------------|
| 0260020107             | Leitz                      | Keilzinkenfräswerkzeug | 31,4            | 160     | 50              | 2+2        | <b>ZL 15/16,5</b><br>30 ST |             |



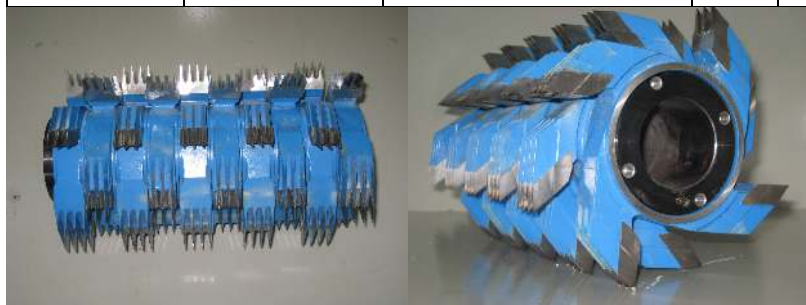
| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                         | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------------------------|-------------|
| 0261020105             | Stehle                     | Keilzinkenfräswerkzeug | 28,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/15</b><br>Flugkreis 170mm<br>4 ST |             |



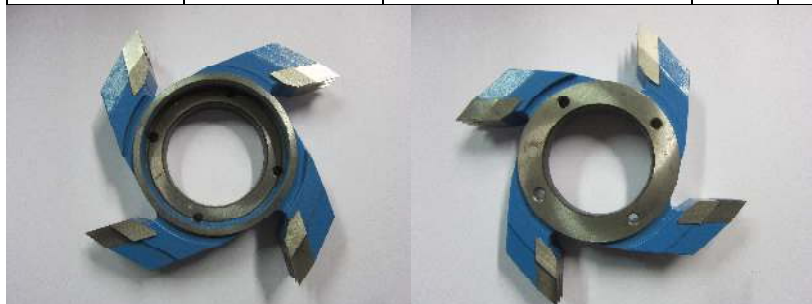
| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other         | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|----------------------------|-------------|
| 0261020106             | Stehle                     | Keilzinkenfräswerkzeug | 28,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/16,5</b><br>51 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                                                             | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------------------------------------------------------------|-------------|
| 0263020103             | CMT                        | Keilzinkenfräswerkzeug | 28,6            | 170     | 60              | 2+2<br>HSS | <b>ZL 15/15</b><br>10 Stück<br>Teilung 3,8 mm; auf Büchse<br>montiert; 15,5 kg |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article               | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                         | ST<br>price |
|------------------------|----------------------------|----------------------------------|-----------------|---------|-----------------|------------|--------------------------------------------|-------------|
| 0263020108             | CMT                        | Keilzinkenfräswerkzeug<br>Anfang | 28,6            | 170     | 60              | 2+2<br>HSS | <b>ZL 15/15</b><br>1 ST<br>Teilung 3,8 mm; |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------|-------------|
| 0260020110             | Leitz                      | Keilzinkenfräswerkzeug | 31,4            | 170     | 50              | 2+2        | <b>ZL 15/15</b><br>16 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------|-------------|
| 0258010406             | Stark                      | Keilzinkenfräswerkzeug | 28,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/15</b><br>1 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other        | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|---------------------------|-------------|
| 0260020111             | Leitz                      | Keilzinkenfräswerkzeug | 28,6            | 170     | 50              | 2+2<br>HSS | <b>ZL 15/16,5</b><br>1 ST |             |



## Minizinkenfräswerkzeug / Finger joint cutter tools **ZL 20**

| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------|-------------|
| 0260020103             | Leitz                      | Keilzinkenfräswerkzeug | 33              | 260     | 50              | 3+3<br>HSS | <b>ZL 20/20</b><br>20 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                         | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------------------------|-------------|
| 0261020107             | Stehle Dimter              | Keilzinkenfräswerkzeug | 33              | 260     | 50              | 3+3<br>HSS | <b>ZL 20/22</b><br>8 ST grün<br>20 ST blau |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------|-------------|
| 0262020101             | Leuco                      | Keilzinkenfräswerkzeug | 37,2            | 260     | 50              | 3+3<br>HSS | <b>ZL 20/22</b><br>16 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------|-------------|
| 0260020110             | Leitz                      | Keilzinkenfräswerkzeug | 39,2            | 180     | 50              | 2+2<br>HSS | <b>ZL 20/22</b><br>7 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife  | Sonstiges<br>Other                         | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|-------------|--------------------------------------------|-------------|
| 0260020102             | Leitz                      | Keilzinkenfräswerkzeug | 33              | 180     | 50              | 2 +2<br>HSS | <b>ZL 20/20</b><br>Flugkreis 175mm<br>4 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                          | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|---------------------------------------------|-------------|
| 0260020101             | Leitz                      | Keilzinkenfräswerkzeug | 33              | 180     | 50              | 2+2<br>HSS | <b>ZL 20/22</b><br>Flugkreis 170mm<br>52 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------|-------------|
| 0274020105             |                            | Keilzinkenfräswerkzeug | 30              | 170     | 50              | 2+2        | <b>ZL 20/20</b><br>4 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------|-------------|
| 0263020107             | CMT                        | Keilzinkenfräswerkzeug | 33              | 168     | 50              | 2+2<br>HSS | <b>ZL 20/20</b><br>1 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------|-------------|
| 0260020108             | Leitz                      | Keilzinkenfräswerkzeug | 31              | 260     | 50              | 3+3        | <b>ZL 20/22</b><br>17 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other      | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-------------------------|-------------|
| 0261020105             | Stehle                     | Keilzinkenfräswerkzeug | 40              | 260     | 50              | 3+3        | <b>ZL 20/22</b><br>1 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other       | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|--------------------------|-------------|
| 0260020112             | Leitz                      | Keilzinkenfräswerkzeug | 31              | 180     | 50              | 2+2        | <b>ZL 20/20</b><br>10 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                                            | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|---------------------------------------------------------------|-------------|
| 0261020106             | Stehle                     | Keilzinkenfräswerkzeug | 37,2            | 260     | 60              | 5          | <b>ZL 20/22</b><br>10 ST (2 Sets) auf Büchse<br>montiert D=50 |             |



## Minizinkenfräswerkzeug / Finger joint cutter tools **ZL - Diverse**

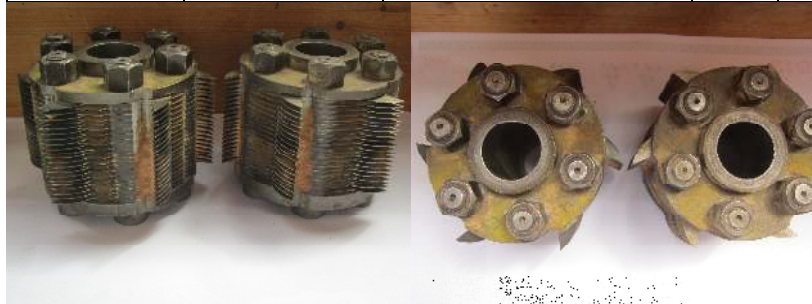
| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other    | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-----------------------|-------------|
| 0274020101             |                            | Keilzinkenfräswerkzeug | 10              | 255     | 50              | 2+2        | <b>ZL 55</b><br>21 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other    | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|-----------------------|-------------|
| 0274020104             | Saturne                    | Keilzinkenfräswerkzeug | 11              | 195     | 50              | 2+2        | <b>ZL 50</b><br>18 ST |             |



| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article     | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other              | ST<br>price |
|------------------------|----------------------------|------------------------|-----------------|---------|-----------------|------------|---------------------------------|-------------|
| 0265020101             | USA                        | Keilzinkenfräswerkzeug | 92              | 192     | 50              | 3+3        | 2 Satz<br><b>Spezial</b> profil |             |



## Minizinkenfräser / *Finger joint cutter tools* **ZL 20**

| Artikelnr.<br>order n° | Hersteller<br>manufacturer | Artikel<br>article | h<br>high<br>mm | D<br>mm | d<br>bore<br>mm | Z<br>knife | Sonstiges<br>Other                | ST<br>price |
|------------------------|----------------------------|--------------------|-----------------|---------|-----------------|------------|-----------------------------------|-------------|
| 0260020103             | Leitz                      | Keilzinkenfräser   | 33              | 180     | 50              | 2+2<br>HSS | <b>ZL 20/22</b><br>32 ST (4 Sets) |             |

**Price one Set = 8 cutter + 1 clamping bush 1.900 EUR**

