

2510..



Nutenfräser mittel

- Mit Morsekegelschaft
- Schlichtprofil, 2 Zähne
- Zentrumsschnitt

Fraises à rain., moy.

- queue cône Morse
- profil de finition, 2 dents
- coupe au centre

Slott. endmill medium

- conical Morse shank
- finisher, 2 teeth
- center cut

| Werkstoff matières Material | Typ type typ | Spanwinkel Angle de coupe Rake angle | Spiralwinkel Angle hélice Spiral angle | Schneiden no. dents no. of teeth | Haupteinsatz appl.princip. application | Norm standard standard | Weitere Ang. autres spec. miscellaneous |
|-----------------------------------|--------------------|--|--|--|--|------------------------------|---|
| HSS-Co5 | N | 12° | 30° | 2 | Nuten rainures slots | DIN 845B | mit Innengewinde fittage intérieur internal threads |

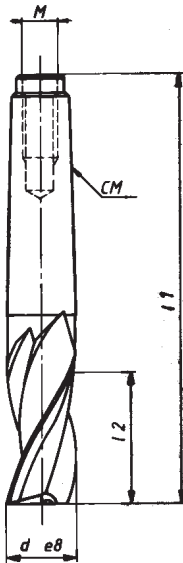
2510.. (HSS-Co): Zu bearbeitendes Material / matières applicables/materials: D2510.201
 Unlegierte Stähle/ Aciers non alliés/non alloyed steels < 700 N/mm2 Legierte Stähle/ aciers alliés/alloyed steels 700 - 950 N/mm2

| d | I2 | I1 | MK | M | Z | Best.Nr. 2510.. | CHF | d | I2 | I1 | MK | M | Z | Best.Nr. 2510.. | CHF |
|-----|---------|--------|----|-----|-------|-----------------|--------|-----|---------|--------|----|-----|-------|-----------------|--------|
| | Schnitt | Total | CM | | Zäh. | no.cde. | | | Schnitt | Total | CM | | Zäh. | no.cde. | |
| | coupe | totale | CM | | mts. | order no. | | | coupe | totale | CM | | mts. | order no. | |
| | cut | total | | | teeth | | | | cut | total | | | teeth | | |
| 8* | 11 | 83 | 1 | M 6 | 2 | 2510. 080 | 32.90 | 22 | 38 | 123 | 2 | M10 | 2 | 2510. 220 | 103.30 |
| 10 | 13 | 83 | 1 | M 6 | 2 | 2510. 100 | 38.10 | 23* | 45 | 123 | 3 | M12 | 2 | 2510. 230 | 152.00 |
| 11* | 13 | 83 | 1 | M 6 | 2 | 2510. 110 | 78.85 | 24 | 45 | 147 | 3 | M12 | 2 | 2510. 240 | 126.70 |
| 12 | 16 | 86 | 1 | M 6 | 2 | 2510. 120 | 38.10 | 25 | 45 | 147 | 3 | M12 | 2 | 2510. 250 | 152.50 |
| 13* | 16 | 86 | 1 | M10 | 2 | 2510. 130 | 78.85 | 26 | 45 | 147 | 3 | M12 | 2 | 2510. 260 | 136.00 |
| 14 | 16 | 101 | 2 | M10 | 2 | 2510. 140 | 46.30 | 28 | 45 | 147 | 3 | M12 | 2 | 2510. 280 | 162.10 |
| 15 | 26 | 111 | 2 | M10 | 2 | 2510. 150 | 73.90 | 30 | 45 | 147 | 3 | M12 | 2 | 2510. 300 | 167.70 |
| 16 | 32 | 117 | 2 | M10 | 2 | 2510. 160 | 97.10 | 32 | 53 | 178 | 4 | M16 | 2 | 2510. 320 | 226.90 |
| 17* | 32 | 117 | 2 | M10 | 2 | 2510. 170 | 103.00 | 34 | 53 | 178 | 4 | M16 | 2 | 2510. 340 | 243.10 |
| 18 | 32 | 117 | 2 | M10 | 2 | 2510. 180 | 97.50 | 36 | 53 | 178 | 4 | M16 | 2 | 2510. 360 | 238.00 |
| 19* | 32 | 117 | 2 | M10 | 2 | 2510. 190 | 103.00 | 38 | 63 | 188 | 4 | M16 | 2 | 2510. 380 | 282.20 |
| 20 | 38 | 123 | 2 | M10 | 2 | 2510. 200 | 98.50 | 40 | 63 | 188 | 4 | M16 | 2 | 2510. 400 | 284.10 |

* solange Vorrat / jusqu'à l'épuisement du stock/ as long stock lasts

2.510112

2530..



Nutenfräser, mittel

- Morsekegelschaft
- Schlicht-Profil, Zentrumsschnitt

Fraises à rainurer, moyen.

- Queue cone Morse
- profil de finition, cpe. au centre

Slotting endmill, medium

- Conical Morse shank
- finisher, center cut

| Werkstoff matières Material | Typ type typ | Spanwinkel Angle de coupe Rake angle | Spiralwinkel Angle hélice Spiral angle | Schneiden no. dents no. teeth | Haupteinsatz appl.princip. application | Norm standard standard | Weitere Ang. autres spec. miscellaneous |
|-----------------------------------|--------------------|--|--|-------------------------------------|--|------------------------------|--|
| HSS-Co5 | N | 12° | 30° | 3 (2530..) 4 - 6 (2524..) | Nuten rainures slots | DIN 845B | mit Innengewinde fittage intérieur internal thread |

Zu bearbeitendes Material / matières applicables/materials: D2524.201
 2524N..(HSS-Co): Unlegierte Stähle/ Aciers non alliés/non alloyed steels < 700 N/mm2 Legierte Stähle/ aciers alliés/alloyed steels 700 - 950 N/mm2
 252410..(HSS-Co Granit-Dry): Legierte Stähle/aciers alliés/alloyed steels: 700-1300 N/mm2 Guss/fonte/cast iron: GG 100-400 N/mm2, GGG 370-800 N/mm2

| d | I2 | I1 | MK | M | Z | HSS-Co | CHF | d | I2 | I1 | MK | M | Z | HSS-Co | CHF |
|-----|---------|--------|----|-----|-------|-----------------|--------|----|---------|--------|----|-----|-------|-----------------|--------|
| | Schnitt | Total | CM | | Zne. | Best.Nr. 2530.. | | | Schnitt | Total | CM | | Zne. | Best.Nr. 2530.. | |
| | coupe | totale | CM | | mts. | no.cde. | | | coupe | totale | CM | | mts. | no.cde. | |
| | cut | total | | | teeth | order no. | | | cut | total | | | teeth | order no. | |
| 6* | 10 | 92 | 1 | M 6 | 3 | 2530. 060 | 46.50 | 25 | 45 | 147 | 3 | M12 | 3 | 2530. 250 | 110.10 |
| 11* | 22 | 96 | 1 | M 6 | 3 | 2530. 110 | 87.80 | 26 | 45 | 147 | 3 | M12 | 3 | 2530. 260 | 144.20 |
| 12 | 26 | 96 | 1 | M 6 | 3 | 2530. 120 | 90.40 | 28 | 45 | 147 | 3 | M12 | 3 | 2530. 280 | 120.70 |
| 15 | 26 | 111 | 2 | M10 | 3 | 2530. 150 | 77.40 | 30 | 45 | 147 | 3 | M12 | 3 | 2530. 300 | 141.50 |
| 16 | 32 | 117 | 2 | M10 | 3 | 2530. 160 | 97.00 | 32 | 53 | 178 | 4 | M16 | 3 | 2530. 320 | 194.30 |
| 18 | 32 | 117 | 2 | M10 | 3 | 2530. 180 | 97.60 | 34 | 53 | 178 | 4 | M16 | 3 | 2530. 340 | 254.40 |
| 20 | 38 | 123 | 2 | M10 | 3 | 2530. 200 | 102.70 | 36 | 53 | 178 | 4 | M16 | 3 | 2530. 360 | 213.00 |
| 22 | 38 | 123 | 2 | M10 | 3 | 2530. 220 | 105.60 | 40 | 63 | 188 | 4 | M16 | 3 | 2530. 400 | 223.90 |

2524N..

252410..(HSS-Co-Granit-Dry)**

**auf Anfrage, sur demande, on request



Nutenfräser, mittel

- Morsekegelschaft
- Schlicht-Profil, Zentrumsschnitt

Fraises à rainurer, moyen.

- Queue cone Morse
- profil de finition, cpe. au centre

Slotting endmill, medium

- Conical Morse shank
- finisher, center cut

| d | I2 | I1 | MK/CM | M | Z | HSS-Co | CHF | d | I2 | I1 | MK/CM | M | Z | HSS-Co | CHF |
|-----|---------|--------|-------|-----|-------|------------------|--------|-----|---------|--------|-------|-----|-------|------------------|--------|
| | Schnitt | Total | | | Zähne | Best.Nr. 2524N.. | | | Schnitt | Total | | | Zähne | Best.Nr. 2524N.. | |
| | coupe | totale | | | mts. | no.cde. | | | coupe | totale | | | mts. | no.cde. | |
| | cut | total | | | teeth | order no. | | | cut | total | | | teeth | order no. | |
| 8* | 26 | 90 | 1 | M 6 | 4 | 2524N. 080 | 34.60 | 25 | 45 | 147 | 3 | M12 | 5 | 2524N. 255 | 148.50 |
| 9* | 26 | 90 | 1 | M 6 | 4 | 2524N. 090 | 34.60 | 26 | 45 | 147 | 3 | M12 | 5 | 2524N. 260 | 142.10 |
| 10 | 22 | 92 | 1 | M 6 | 4 | 2524N. 100 | 50.30 | 28 | 45 | 147 | 3 | M12 | 5 | 2524N. 280 | 160.90 |
| 12 | 26 | 96 | 1 | M 6 | 4 | 2524N. 120 | 52.60 | 30 | 45 | 147 | 3 | M12 | 5 | 2524N. 300 | 166.40 |
| 13* | 32 | 105 | 1 | M 6 | 4 | 2524N. 130 | 31.40 | 32 | 53 | 155 | 4 | M16 | 5 | 2524N. 320 | 186.60 |
| 14 | 26 | 96 | 1 | M 6 | 4 | 2524N. 140 | 58.70 | 35 | 53 | 178 | 4 | M16 | 6 | 2524N. 355 | 241.00 |
| 14 | 26 | 111 | 2 | M10 | 4 | 2524N. 145 | 72.80 | 36 | 53 | 178 | 3 | M16 | 6 | 2524N. 360 | 217.40 |
| 15 | 26 | 111 | 2 | M10 | 4 | 2524N. 155 | 76.30 | 38* | 53 | 178 | 4 | M16 | 6 | 2524N. 380 | 193.40 |
| 16 | 32 | 117 | 2 | M10 | 4 | 2524N. 160 | 96.60 | 40 | 63 | 188 | 4 | M16 | 6 | 2524N. 400 | 284.10 |
| 18 | 32 | 117 | 2 | M10 | 4 | 2524N. 180 | 96.60 | 45 | 63 | 188 | 4 | M16 | 6 | 2524N. 450 | 363.60 |
| 20 | 38 | 123 | 2 | M10 | 4 | 2524N. 200 | 98.00 | 50 | 75 | 200 | 4 | M16 | 6 | 2524N. 500 | 359.30 |
| 22 | 38 | 123 | 2 | M10 | 4 | 2524N. 220 | 102.70 | 56* | 75 | 230 | 5 | M20 | 6 | 2524N. 560 | 237.90 |
| 24 | 45 | 147 | 3 | M12 | 5 | 2524N. 245 | 134.90 | | | | | | | | |

* solange Vorrat / jusqu'à l'épuisement du stock/ as long stock lasts

Schafffräser lang/ext.-lang *Fraises longues/extra long.* Endmill long/extra long

● mit Morskegelsch., Schlichtprofil ● *queue cône Morse, profil de finit.* ● conical Morse shank, finisher

2529..

| Werkstoff | Kat.Nr. | Schneide | Spanwinkel | Spiralwinkel | Anzahl Zähne | Länge | Haupteinsatz | Norm | Weitere Ang. |
|-----------|-----------|----------|----------------|--------------|--------------|----------------------------|-------------------|----------|-------------------------------------|
| matières | co.cde. | dent | Angle de coupe | Angle hélice | no.dents | longueur | appl.princip. | standard | autres spec. |
| Material | order no. | teeth | Rake angle | Spiral angle | no. Of teeth | length | application | standard | miscellaneous |
| HSS-Co5 | 2529.. | N | 12° | 35° | 4-6 | lang/langue | Nuten | DIN 845B | mit Innengewinde |
| | 2529EL.. | | 10° | 40° | 4 - 8 | extra longue, extra longue | rainures slots | | filage intérieur internal thread |

Zu bearbeitendes Material / matières applicables/material to be worked on:

2529.. ,2529EL..(HSS-Co):

Unlegierte Stähle/Aciers non-alliés/non alloyed steels:

<700 N/mm2

Legierte Stähle/aciers alliés/alloyed steels:

700 - 950 N/mm2

D2529.201

Schafffräser lang *Fraises 2 tailles longues* Endmill long

| MK | M | Z | Best.Nr. 2529.. | d | I2 | I1 | MK | M | Z | Best.Nr. 2529.. | 2.529112 | |
|----|-----|-------|-----------------|--------|---------|--------|-----|---|-------|-----------------|-----------|--------|
| CM | | Zne. | no.cde. | | Schnitt | Total | CM | | Zne. | no.cde. | | |
| | | dts. | order no. | | coupe | totale | | | dts. | order no. | | |
| | | teeth | | CHF | cut | total | | | teeth | | CHF | |
| 1 | M6 | 4 | 2529. 100 | 46.40 | 26 | 90 | 192 | 3 | M12 | 5 | 2529. 260 | 190.60 |
| 1 | M6 | 4 | 2529. 120 | 51.90 | 28 | 90 | 192 | 3 | M12 | 5 | 2529. 280 | 194.30 |
| 2 | M10 | 4 | 2529. 125 | 78.40 | 30 | 90 | 192 | 3 | M12 | 5 | 2529. 300 | 202.00 |
| 2 | M10 | 4 | 2529. 140 | 89.60 | 30 | 106 | 231 | 4 | M16 | 5 | 2529. 305 | 313.10 |
| 2 | M10 | 4 | 2529. 160 | 100.10 | 32 | 106 | 231 | 4 | M16 | 6 | 2529. 325 | 237.70 |
| 2 | M10 | 4 | 2529. 180 | 105.80 | 34 | 106 | 231 | 4 | M16 | 6 | 2529. 340 | 221.50 |
| 2 | M12 | 4 | 2529. 200 | 108.90 | 36 | 106 | 231 | 4 | M16 | 6 | 2529. 360 | 267.10 |
| 3 | M10 | 4 | 2529. 220 | 154.80 | 40 | 125 | 250 | 4 | M16 | 6 | 2529. 400 | 308.10 |

Schafffräser extr. lang *Fraises 2 tailles ex.long.* Endmill extra long

| d | I2 | I1 | MK/CM | M | Z | Best.Nr. 2529EL.. | d | I2 | I1 | MK/CM | M | Z | Best.Nr. 2529EL.. |
|-----|---------|--------|-------|-----|-------|-------------------|-----|---------|--------|-------|-----|-------|-------------------|
| | Schnitt | Total | | | Zähne | no.cde. | | Schnitt | Total | | | Zähne | no.cde. |
| | coupe | totale | | | dts. | order no. | | coupe | totale | | | dts. | order no. |
| | cut | total | | | teeth | CHF | | cut | total | | | teeth | CHF |
| 10* | 70 | 150 | 2 | M10 | 4 | 2529EL 100 175.00 | 25* | 125 | 224 | 3 | M12 | 5 | 2529EL 250 241.00 |
| 12 | 100 | 162 | 2 | M10 | 4 | 2529EL 120 105.60 | 26 | 125 | 224 | 3 | M12 | 5 | 2529EL 260 176.20 |
| 12 | 100 | 182 | 2 | M10 | 4 | 2529EL 121 117.20 | 28 | 125 | 224 | 3 | M12 | 6 | 2529EL 280 193.40 |
| 14 | 80 | 162 | 2 | M10 | 4 | 2529EL 140 104.70 | 30 | 125 | 224 | 3 | M12 | 6 | 2529EL 300 205.20 |
| 14 | 100 | 182 | 2 | M10 | 4 | 2529EL 141 117.60 | 30 | 125 | 250 | 4 | M16 | 6 | 2529EL 304 275.20 |
| 16 | 80 | 162 | 2 | M10 | 4 | 2529EL 160 115.20 | 30 | 160 | 285 | 4 | M16 | 6 | 2529EL 306 270.00 |
| 16 | 100 | 182 | 2 | M10 | 4 | 2529EL 161 117.20 | 32 | 125 | 250 | 4 | M16 | 6 | 2529EL 322 275.20 |
| 18 | 80 | 162 | 2 | M10 | 5 | 2529EL 180 141.50 | 32 | 160 | 285 | 4 | M16 | 6 | 2529EL 320 330.90 |
| 18 | 100 | 182 | 2 | M10 | 5 | 2529EL 181 125.50 | 36 | 125 | 250 | 4 | M16 | 6 | 2529EL 360 304.30 |
| 20 | 100 | 182 | 2 | M10 | 5 | 2529EL 200 127.20 | 36 | 160 | 285 | 4 | M16 | 6 | 2529EL 364 350.70 |
| 20 | 100 | 199 | 3 | M12 | 5 | 2529EL 203 154.20 | 40 | 160 | 285 | 4 | M16 | 8 | 2529EL 400 382.10 |
| 20 | 125 | 224 | 3 | M12 | 5 | 2529EL 205 159.60 | 45 | 160 | 285 | 4 | M16 | 8 | 2529EL 450 447.50 |
| 22 | 100 | 199 | 3 | M12 | 5 | 2529EL 220 190.00 | 50 | 125 | 250 | 4 | M16 | 8 | 2529EL 500 470.10 |
| 22 | 125 | 224 | 3 | M12 | 5 | 2529EL 225 173.10 | 50 | 160 | 285 | 4 | M16 | 8 | 2529EL 504 505.60 |
| 24 | 125 | 224 | 3 | M12 | 5 | 2529EL 240 172.30 | | | | | | | |

* solange Vorrat / jusqu'à l'épuisement du stock / till stock lasts

Nutenfräser für T-Profile *Fraises à rain. p. profiles à T* Slotting endmill f.T-profiles

| Werkstoff | Schneide | Spanwinkel | Spiralwinkel | Schneiden | Haupteinsatz | Norm | Weitere Ang. |
|-----------|----------|----------------|--------------|--------------|---------------|----------|---------------|
| matières | dent | Angle de coupe | Angle hélice | no. dents | appl.princip. | standard | autres spec. |
| Material | teeth | Rake angle | Spiral angle | no. of teeth | application | standard | miscellaneous |
| HSS-Co5 | N | 10° | 10° | 6 - 10 | Nuten | DIN 851B | T-Nuten |
| | | | | | rainures | DIN 650 | Rainures à T |
| | | | | | slots | | T-slots |

2542MK.. (HSS-Co): Zu bearbeitendes Material / matières applicables/material:

D2542MK.201

Unlegierte Stähle/ Aciers non alliés/non alloyed steel :

Legierte Stähle/ aciers alliés/ alloyed steel 700 - 950 N/mm2

< 700 N/mm2

| 2.542MK112 | | | | | | | Best.Nr. 2542MK.. | | | Best.Nr. 2542MK.. | | | | | | | | | |
|------------|------|-----|------|------|----|-----|-------------------|--------------|-----------|-------------------|----|-----------|------|------|----|-----|----|--------------|--------|
| d1 | b | I1 | d3 | I2 | MK | DIN | Z | no. cde. | CHF | d1 | b | I1 | d3 | I2 | MK | DIN | Z | no. cde. | CHF |
| | | | | | | | | | CM 650 | | | | | | | | | | |
| | | | | | | | | | order no. | | | order no. | | | | | | | |
| 12.5 | 6 | 72 | 5.0 | 9 | 1 | 6 | 6 | 2542MK. 125 | 113.60 | 28.0 | 12 | 106 | 13.0 | 25 | 2 | 16 | 8 | 2542MK. 280 | 177.30 |
| 13.0 | 6 | 72 | 5.0 | 9 | 1 | 6 | 6 | 2542MK. 130 | 89.10 | 30.0 | 12 | 104 | 14 | 24.5 | 2 | 8 | 8 | 2542MK. 300* | 211.00 |
| 16.0 | 8 | 77 | 6.5 | 14 | 1 | 8 | 6 | 2542MK. 160 | 124.70 | 32.0 | 14 | 111 | 15 | 28 | 2 | 18 | 8 | 2542MK. 320 | 208.80 |
| 18.0 | 8 | 82 | 8.0 | 17 | 1 | 10 | 8 | 2542MK. 180 | 126.60 | 34.0 | 14 | 111 | 16 | 28 | 3 | 8 | 8 | 2542MK. 340* | 290.00 |
| 19.0 | 9 | 83 | 8.0 | 15 | 1 | 8 | 8 | 2542MK. 190* | 110.00 | 36.0 | 16 | 131 | 17 | 29 | 3 | 20 | 8 | 2542MK. 360 | 245.80 |
| 21.0 | 9 | 102 | 10.0 | 24 | 2 | 12 | 8 | 2542MK. 210 | 136.50 | 38.0 | 16 | 138 | 18 | 31 | 3 | 8 | 8 | 2542MK. 380* | 338.00 |
| 22.0 | 10 | 99 | 10.0 | 18 | 2 | 8 | 8 | 2542MK. 220* | 128.00 | 40.0 | 18 | 140 | 19 | 36 | 3 | 22 | 8 | 2542MK. 400 | 288.10 |
| 24.0 | 10 | 100 | 11.0 | 22 | 2 | 8 | 8 | 2542MK. 240* | 185.00 | 42.0 | 18 | 143 | 20 | 34 | 3 | 8 | 8 | 2542MK. 420* | 366.00 |
| 25.0 | 11 | 104 | 12.0 | 14 | 2 | 14 | 8 | 2542MK. 250 | 150.70 | 45.0 | 20 | 141 | 21 | 35 | 3 | 24 | 10 | 2542MK. 450 | 304.30 |
| 27.0 | 11 | 104 | 12.5 | 22.5 | 2 | 8 | 8 | 2542MK. 270* | 197.00 | 48.0 | 20 | 173 | 24 | 37 | 3 | 10 | 10 | 2542MK. 480* | 461.00 |
| 27.0* | 11.5 | 104 | 12.5 | 22.5 | 2 | 8 | 8 | 2542MK. 271 | 162.70 | 50.0 | 22 | 173 | 25 | 42 | 4 | 28 | 10 | 2542MK. 500 | 394.80 |

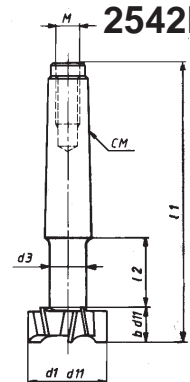
* solange Vorrat / jusqu'à l'épuisement du stock / till stock lasts



2529EL..



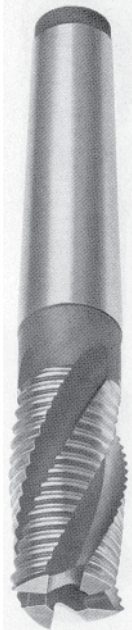
2542MK..



2527..

252710..(HSS-CO Granit-Dry)**

**auf Anfrage, sur demande/on request



Schafffräser mittel Fraises 2 tailles, moy. Endmill medium

- Mit Morsekegelschaft ● queue cône Morse ● conical shank Morse
- Schrupprofil, 4-6 Zähne ● profil d'ébauche, 4-6 dents ● rougher, 4-6 teeth

| Werkstoff / matières / Material | Typ / type / typ | Spanwinkel / Angle de coupe / Rake angle | Spiralwinkel / Angle hélice / Spiral angle | Schneiden / no. dents / Teeth | Haupteinsatz / appl.princip. / application | Norm / standard | Weitere Ang. / autres spec. / miscellaneous |
|---------------------------------|------------------|--|--|-------------------------------|--|-----------------|---|
| HSS-Co5 | NR | 10° | 27° | 4 - 6 | rundfräsen / contourner / contouring | DIN 845B | mit Mitnehmerfläche ? Ø32 / avec plat d'entraînement ? Ø 32 / with Weldon |

Zu bearbeitendes Material / matières applicables:

2527..(HSS-Co):

Unlegierte Stähle/ Aciers non alliés/non alloyed steel < 700 N/mm2

Legierte Stähle/ aciers alliés/alloyed steel 700 - 950 N/mm2

252710..(HSS-Co Granit-Dry):

Guss/fonte/cast iron: GG 100-400 N/mm2

Legierte Stähle/ aciers alliés/alloyed steel 700 - 1300 N/mm2

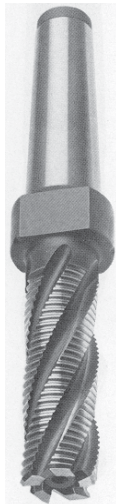
GGG 370 - 800 N/mm2

D2527.201

| d | I2 | I1 | MK | M | Z | Best.Nr. 2527.. | CHF | d | I2 | I1 | MK | M | Z | Best.Nr. 2527.. | CHF |
|-----------------------|------------------------|-----|-----------------------|---------------------|---|-----------------|--------|-----------------------|------------------------|-----|-----------------------|---------------------|---|-----------------|---------|
| Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | | Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | |
| 10* | 22 | 92 | 1 | M6 | 4 | 2527. 100 | 88.30 | 26* | 45 | 147 | 3 | M12 | 4 | 2527. 260 | 193.60 |
| 12* | 26 | 96 | 1 | M6 | 4 | 2527. 120 | 88.30 | 28 | 45 | 147 | 3 | M12 | 5 | 2527. 280 | 205.70 |
| 13* | 26 | 96 | 1 | M10 | 4 | 2527. 130 | 112.30 | 30 | 45 | 147 | 3 | M12 | 5 | 2527. 300 | 223.10 |
| 14 | 26 | 111 | 1 | M10 | 4 | 2527. 140 | 112.30 | 32 | 53 | 201 | 4 | M16 | 5 | 2527. 320 | 354.20 |
| 14* | 26 | 111 | 2 | M10 | 4 | 2527. 142 | 100.60 | 35* | 53 | 201 | 4 | M16 | 5 | 2527. 350 | 199.80 |
| 15* | 26 | 111 | 2 | M10 | 4 | 2527. 150 | 97.70 | 36 | 53 | 201 | 4 | M16 | 5 | 2527. 360 | 342.50 |
| 16 | 32 | 117 | 2 | M10 | 4 | 2527. 160 | 132.20 | 38* | 63 | 211 | 4 | M16 | 5 | 2527. 380 | 365.70 |
| 18 | 32 | 117 | 2 | M10 | 4 | 2527. 180 | 136.30 | 40 | 63 | 211 | 4 | M16 | 6 | 2527. 400 | 380.90 |
| 20 | 38 | 123 | 2 | M10 | 4 | 2527. 200 | 138.10 | 45 | 63 | 211 | 4 | M16 | 6 | 2527. 450 | 472.80 |
| 22 | 38 | 123 | 2 | M10 | 4 | 2527. 220 | 188.90 | 50 | 75 | 261 | 5 | M16 | 6 | 2527. 500 | 798.30 |
| 24 | 45 | 147 | 3 | M12 | 4 | 2527. 240 | 186.40 | 56* | 75 | 261 | 5 | M16 | 6 | 2527. 560 | 798.30 |
| 25 | 45 | 147 | 3 | M12 | 4 | 2527. 250 | 196.90 | 63 | 90 | 276 | 5 | M16 | 8 | 2527. 630 | 1167.00 |

*solange Vorrat/ jusqu'à l'épuisement du stock/till stock will last

2527L..



Schafffräser, lang Fraises 2 tailles, long. Endmill, long

- Morsekegelschaft ● Queue cône Morse ● Conical shank Morse
- Schrupp-Profil ● profil d'ébauche ● Rougher

| Werkstoff / matières / Material | Typ / type / typ | Spanwinkel / Angle de coupe / Rake angle | Spiralwinkel / Angle hélice / Spiral angle | Schneiden / no. dents / Teeth | Länge / longueur / length | Haupteinsatz / appl.princip. / Application | Norm / standard | Weitere Ang. / autres spec. / Miscellaneous |
|---------------------------------|------------------|--|--|-------------------------------|---------------------------|--|-----------------|--|
| HSS-Co5 | NR | 10° | 27° | 4 - 6 | lang / longue | rundfräsen / contourner / contouring | DIN 845B | mit Mitnehmerfläche ? Ø28 / avec plat d'entraînement ? Ø 28 / with weldon-clamping |

Zu bearbeitendes Material / matières applicables/material to be worked on:

2527L..(HSS-Co):

Unlegierte Stähle/ Aciers non alliés/non alloyed steels < 700 N/mm2

Legierte Stähle/ aciers alliés/alloyed steels: 700 - 950 N/mm2

D2527.201

| d | I2 | I1 | MK | M | Z | Best.Nr. 2527L.. | CHF | d | I2 | I1 | MK | M | Z | Best.Nr. 2527L. | CHF |
|-----------------------|------------------------|-----|-----------------------|---------------------|---|------------------|--------|-----------------------|------------------------|-----|-----------------------|---------------------|---|-----------------|---------|
| Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | | Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | |
| 20 | 75 | 177 | 2 | M10 | 4 | 2527L. 200 | 225.60 | 36 | 106 | 254 | 4 | M16 | 5 | 2527L. 360 | 464.70 |
| 22 | 75 | 177 | 2 | M10 | 4 | 2527L. 220 | 241.60 | 40 | 125 | 311 | 4 | M16 | 6 | 2527L. 400 | 804.90 |
| 25 | 90 | 192 | 3 | M12 | 4 | 2527L. 250 | 220.70 | 45 | 125 | 311 | 4 | M16 | 6 | 2527L. 450 | 890.50 |
| 28 | 45 | 238 | 3 | M12 | 5 | 2527L. 280 | 430.40 | 50 | 150 | 336 | 5 | M16 | 6 | 2527L. 500 | 906.40 |
| 30 | 45 | 238 | 3 | M12 | 5 | 2527L. 300 | 461.00 | 56 | 150 | 336 | 5 | M16 | 6 | 2527L. 560 | 1085.90 |
| 32 | 53 | 254 | 4 | M16 | 5 | 2527L. 320 | 473.20 | 63 | 180 | 366 | 5 | M16 | 8 | 2527L. 630 | 1260.10 |

20527..



Schafffräser, mittel Fraises 2 tailles, moy. Endmill, medium

- MK-Sch., Schruppschl.-Profil ● Queue co. Morse, semi finition ● Conical shaft, semi-rougher

| Werkstoff / matières / Material | Typ / type / typ | Spanwinkel / Angle de coupe / Rake angle | Spiralwinkel / Angle hélice / Spiral angle | Schneiden / no. dents / Teeth | Länge / longueur / length | Haupteinsatz / appl.princip. / application | Norm / standard | Weitere Ang. / autres spec. / miscellaneous |
|---------------------------------|------------------|--|--|-------------------------------|---------------------------|--|-----------------|---|
| HSS-Co5 | NF | 10° | 27° | 4 - 8 | mittel / moyenne | rundfräsen / contourner / contouring | DIN 845B | mit Mitnehmerfläche ≥ Ø32 / avec plat d'entraînement ≥ Ø32 / with Weldon-clamping |

20527..(HSS-Co):

Zu bearbeitendes Material / matières applicables/material to be worked

Unlegierte Stähle/ aciers non alliés/non alloyed steels < 700 N/mm2

Legierte Stähle/ aciers alliés/alloyed steels: 700 - 950 N/mm2

D20527.201

| d | I2 | I1 | MK | M | Z | Best.Nr. 20527.. | CHF | d | I2 | I1 | MK | M | Z | Best.Nr. 20527.. | CHF |
|-----------------------|------------------------|-----|-----------------------|---------------------|---|------------------|--------|-----------------------|------------------------|-----|-----------------------|---------------------|---|------------------|--------|
| Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | | Schnitt / coupe / cut | Total / totale / total | CM | Zähne / dents / teeth | no.cde. / order no. | | | |
| 10* | 22 | 92 | 1 | M6 | 4 | 20527 100 | 85.80 | 26* | 45 | 147 | 3 | M12 | 4 | 20527 260 | 132.00 |
| 12* | 26 | 96 | 1 | M6 | 4 | 20527 120 | 85.80 | 28* | 45 | 147 | 3 | M12 | 5 | 20527 280 | 143.10 |
| 13* | 26 | 96 | 1 | M10 | 4 | 20527 130 | 71.70 | 30* | 45 | 147 | 3 | M12 | 5 | 20527 300 | 180.50 |
| 14* | 26 | 111 | 2 | M10 | 4 | 20527 142 | 93.80 | 32* | 53 | 201 | 4 | M16 | 5 | 20527 320 | 299.70 |
| 15* | 26 | 111 | 2 | M10 | 4 | 20527 150 | 95.80 | 36* | 53 | 201 | 4 | M16 | 5 | 20527 360 | 215.90 |
| 16 | 32 | 117 | 2 | M10 | 4 | 20527 160 | 75.00 | 38* | 63 | 211 | 4 | M16 | 5 | 20527 380 | 233.90 |
| 18 | 32 | 117 | 2 | M10 | 4 | 20527 180 | 82.30 | 40* | 63 | 211 | 4 | M16 | 6 | 20527 400 | 256.60 |
| 20 | 38 | 123 | 2 | M10 | 4 | 20527 200 | 91.10 | 45* | 63 | 211 | 4 | M16 | 6 | 20527 450 | 301.70 |
| 22 | 38 | 123 | 2 | M10 | 4 | 20527 220 | 93.60 | 50* | 75 | 261 | 5 | M16 | 6 | 20527 500 | 767.40 |
| 24* | 45 | 147 | 3 | M12 | 4 | 20527 240 | 179.20 | 56* | 75 | 261 | 5 | M16 | 6 | 20527 560 | 588.00 |
| 25 | 45 | 147 | 3 | M12 | 4 | 20527 250 | 121.40 | 63* | 90 | 276 | 5 | M16 | 8 | 20527 630 | 745.20 |

*solange Vorrat/ jusqu'à l'épuisement du stock/ slong stock will last