

SIMTEK[®]

TOOLING CATALOGUE 2016

simturn[®]

simmill[®]



TABLE OF CONTENTS

SIMTURN - AX

2

SIMTURN - DX

29

SIMMILL - PX

50

SIMMILL - SX

57

SIMMILL - UX

65

SIMMILL - VX

74



SIMTEK[®]

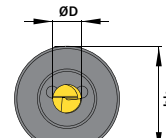
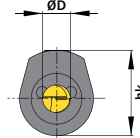
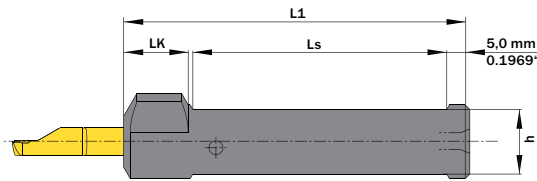
simturn[®]

simmill[®]

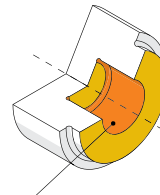
HOLDERS - AX

AX

In-Stock Left Right Both Two Week Delivery



Wenn Dg6 = hk // If Dg6 = hk

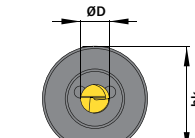
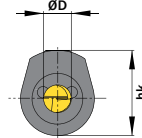
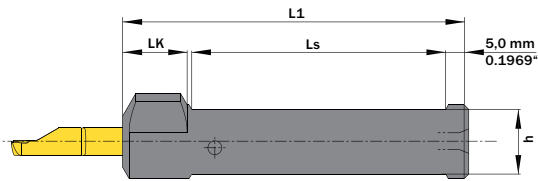


■ Hauptsächlich geeignet für diese Flächen
 Mainly designed for these Surfaces
■ Je nach Schneidplatte ebenfalls möglich
 Also possible depending on insert type

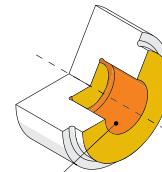
| ØD | ØDg6 | PART NUMBER | WEBCODE | h | hk | L1 | LK | LS | # OF FLATS | SCREW | SCREW DRIVER | CONNECT-CODE | STOCK |
|-----------------|----------|------------------|---------|-------|-------|-------|------|------|------------|---------------|--------------|--------------|----------------------------------|
| mm | mm | | | mm | mm | mm | mm | mm | | | | | |
| ØD = 4.0 | | | | | | | | | | | | | |
| 4.0 | 10.0 | A04.0010 | AE46 | 8.0 | 14.5 | 65.0 | 14.0 | 45.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 12.0 | A04.0012 | AE0X | 10.0 | 15.5 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 12.7* | A04.0.500 | AB2J | 10.7 | 15.85 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input checked="" type="radio"/> |
| 4.0 | 15.875** | A04.0.625 | ACVJ | 13.88 | 17.44 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input checked="" type="radio"/> |
| 4.0 | 16.0 | A04.0016 | AF2K | 14.0 | 17.5 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 19.05*** | A04.0.750 | AJ4A | 17.05 | 19.05 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input checked="" type="radio"/> |
| 4.0 | 20.0 | A04.0020 | AC6Y | 18.0 | 20.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 22.0 | A04.0022 | AD0V | 20.0 | 22.0 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 23.0 | A04.0023 | ANU4 | 21.0 | 23.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 25.0 | A04.0025 | ACAS | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input type="radio"/> |
| 4.0 | 25.4**** | A04.1.000 | AJWG | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A04.L/A04.R | <input checked="" type="radio"/> |
| ØD = 5.0 | | | | | | | | | | | | | |
| 5.0 | 10.0 | A05.0010 | ABMY | 8.0 | 15.0 | 65.0 | 14.0 | 45.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 12.0 | A05.0012 | AEA9 | 10.0 | 16.0 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 12.7 | A05.0.500 | AHQV | 10.7 | 16.35 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input checked="" type="radio"/> |
| 5.0 | 15.875** | A05.0.625 | AGG2 | 13.88 | 17.94 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input checked="" type="radio"/> |
| 5.0 | 16.0 | A05.0016 | AE6F | 14.0 | 18.0 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 19.05*** | A05.0.750 | AAF8 | 17.05 | 19.05 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input checked="" type="radio"/> |
| 5.0 | 20.0 | A05.0020 | ABDK | 18.0 | 20.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 22.0 | A05.0022 | AG78 | 20.0 | 22.0 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 23.0 | A05.0023 | AGZX | 21.0 | 23.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 25.0 | A05.0025 | AMVA | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input type="radio"/> |
| 5.0 | 25.4**** | A05.1.000 | AMM2 | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A05.L/A05.R | <input checked="" type="radio"/> |
| ØD = 6.0 | | | | | | | | | | | | | |
| 6.0 | 12.0 | A06.0012 | AE6Z | 10.0 | 16.5 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 12.7 | A06.0.500 | ADG8 | 10.7 | 16.85 | 70.0 | 14.0 | 50.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input checked="" type="radio"/> |
| 6.0 | 15.875** | A06.0.625 | AF4V | 13.88 | 18.44 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input checked="" type="radio"/> |
| 6.0 | 16.0 | A06.0016 | ANUJ | 14.0 | 18.5 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 19.05*** | A06.0.750 | AE0N | 17.05 | 21.0 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input checked="" type="radio"/> |
| 6.0 | 20.0 | A06.0020 | AEV6 | 18.0 | 22.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 22.0 | A06.0022 | AAW6 | 20.0 | 22.0 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 23.0 | A06.0023 | AAMQ | 21.0 | 23.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 25.0 | A06.0025 | AGFG | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input type="radio"/> |
| 6.0 | 25.4**** | A06.1.000 | AFYZ | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A06.L/A06.R | <input checked="" type="radio"/> |

* 1/2" ** 5/8" *** 3/4" **** 1"

In-Stock Left Right Both Two Week Delivery



Wenn Dg6 = hk // If Dg6 = hk

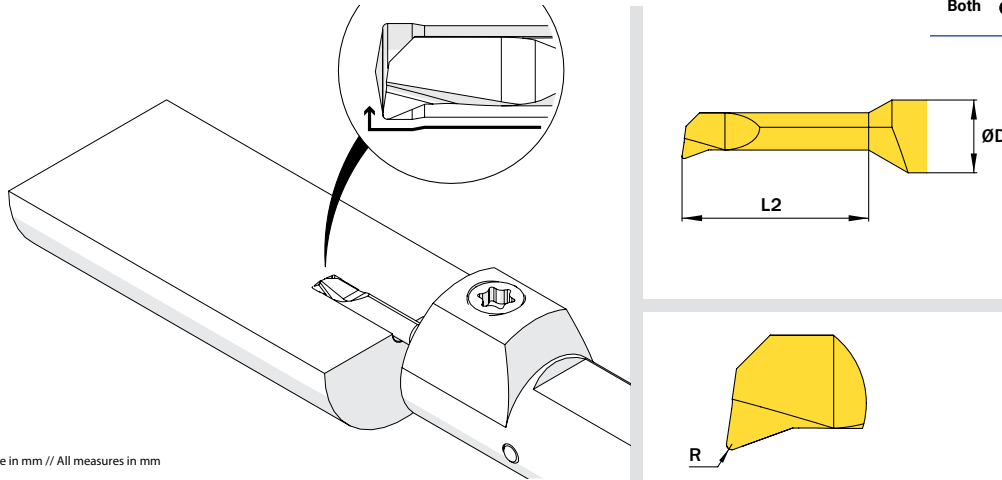


Hauptsächlich geeignet für diese Flächen
 Mainly designed for these Surfaces
 Je nach Schneidplatte ebenfalls möglich
 Also possible depending on insert type

| ØD | ØDg6 | PART NUMBER | WEBCODE | h | hk | L1 | LK | LS | # OF FLATS | SCREW | SCREW DRIVER | CONNECT-CODE | STOCK |
|------------------|----------|------------------|---------|-------|-------|-------|------|------|------------|---------------|--------------|--------------|-------|
| mm | mm | | | mm | mm | mm | mm | mm | | | | | |
| ØD = 7.0 | | | | | | | | | | | | | |
| 7.0 | 15.875** | A07.0.625 | AJD9 | 13.88 | 18.94 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ● |
| 7.0 | 16.0 | A07.0016 | ANSH | 14.0 | 19.0 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ○ |
| 7.0 | 19.05*** | A07.0.750 | AGC1 | 17.05 | 21.0 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ● |
| 7.0 | 20.0 | A07.0020 | AJ4T | 18.0 | 22.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ○ |
| 7.0 | 22.0 | A07.0022 | AE9S | 20.0 | 22.0 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A07.L/A07.R | ○ |
| 7.0 | 23.0 | A07.0023 | AA1N | 21.0 | 23.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ○ |
| 7.0 | 25.0 | A07.0025 | AEK6 | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A07.L/A07.R | ○ |
| 7.0 | 25.4**** | A07.1.000 | AD79 | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A07.L/A07.R | ● |
| ØD = 8.0 | | | | | | | | | | | | | |
| 8.0 | 15.875** | A08.0.625 | AHYF | 13.88 | 19.44 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A08 | ○ |
| 8.0 | 16.0 | A08.0016 | AAAV | 14.0 | 19.5 | 75.0 | 14.0 | 55.0 | 2 | A M6x7.5 T15F | T15F | A08 | ○ |
| 8.0 | 19.05*** | A08.0.750 | AAKN | 17.05 | 24.0 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A08 | ○ |
| 8.0 | 20.0 | A08.0020 | AD6N | 18.0 | 25.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A08 | ○ |
| 8.0 | 25.0 | A08.0025 | AMAS | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A08 | ○ |
| 8.0 | 25.4**** | A08.1.000 | AAQJ | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A08 | ○ |
| ØD = 10.0 | | | | | | | | | | | | | |
| 10.0 | 19.05*** | A10.0.750 | AEJ2 | 17.05 | 24.0 | 110.0 | 14.0 | 90.0 | 2 | A M6x7.5 T15F | T15F | A10.L/A10.R | ○ |
| 10.0 | 20.0 | A10.0020 | AGQZ | 18.0 | 25.0 | 90.0 | 14.0 | 70.0 | 2 | A M6x7.5 T15F | T15F | A10.L/A10.R | ○ |
| 10.0 | 25.0 | A10.0025 | ABB8 | 23.0 | 25.0 | 110.0 | - | 90.0 | 2 | A M6x7.5 T15F | T15F | A10.L/A10.R | ○ |
| 10.0 | 25.4**** | A10.1.000 | AHAY | 23.4 | 25.4 | 110.0 | - | 90.0 | 4 | A M6x7.5 T15F | T15F | A10.L/A10.R | ○ |

* 1/2" ** 5/8" *** 3/4" **** 1"

In-Stock Left Right Both Two Week Delivery



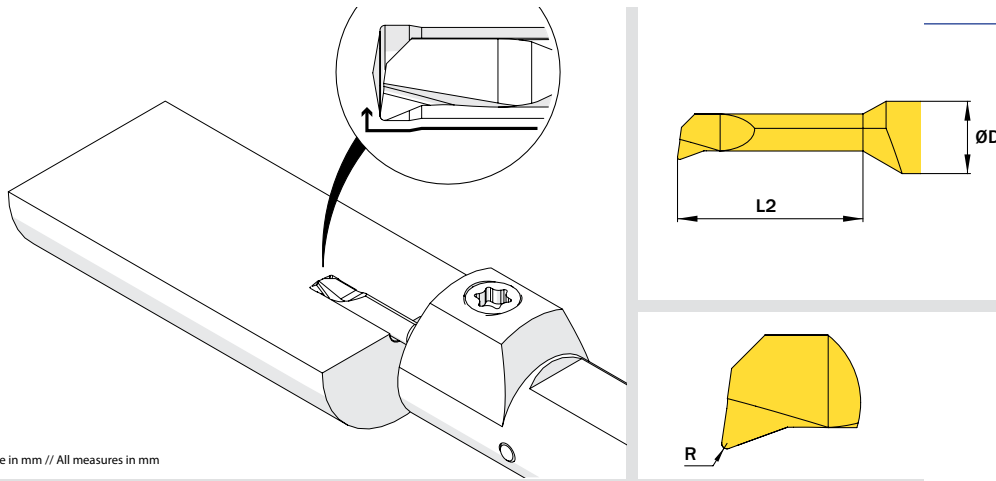
Alle Maße in mm // All measures in mm

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|----------------------------|------|----------|------|------------------------|-------------|----------------------------------|
| mm | mm | mm | mm | | | |
| ØDmin = 0.3 - 0.9mm | | | | | | |
| 4.0 | 1.2 | 0.3 | - | A04.5015.01.03.00 YR/L | AMZP L ANTU | <input type="radio"/> |
| 4.0 | 1.2 | 0.3 | + | A04.5C15.01.03.00 YR/L | AW9E L AW99 | <input type="radio"/> |
| 4.0 | 1.6 | 0.4 | - | A04.5020.01.04.00 YR/L | AHJV L AFUM | <input type="radio"/> |
| 4.0 | 1.6 | 0.4 | + | A04.5C20.01.04.00 YR/L | AW9F L AXAA | <input type="radio"/> |
| 4.0 | 2.0 | 0.5 | - | A04.5025.02.05.00 YR/L | AASX L AK4W | <input type="radio"/> |
| 4.0 | 2.0 | 0.5 | + | A04.5C25.02.05.00 YR/L | ABJW L ABH9 | <input type="radio"/> |
| 4.0 | 2.5 | 0.6 | - | A04.5030.02.06.00 YR/L | APAZ L AH1C | <input type="radio"/> |
| 4.0 | 2.5 | 0.6 | + | A04.5C30.02.06.00 YR/L | APVN L ANA8 | <input type="radio"/> |
| 4.0 | 3.6 | 0.7 | - | A04.5035.03.07.00 YR/L | AP2U L ADPH | <input type="radio"/> |
| 4.0 | 3.6 | 0.7 | + | A04.5C35.03.07.00 YR/L | AB9W L AEYB | <input type="radio"/> |
| 4.0 | 4.1 | 0.8 | - | A04.5040.04.08.00 YR/L | AJ56 L AHP9 | <input type="radio"/> |
| 4.0 | 4.0 | 0.8 | + | A04.5C40.04.08.00 YR/L | AJ4N L AEWY | <input type="radio"/> |
| 4.0 | 5.1 | 0.9 | - | A04.5045.05.09.00 YR/L | AN0X L ACN2 | <input type="radio"/> |
| 4.0 | 5.0 | 0.9 | + | A04.5C45.05.09.00 YR/L | ADKP L AMWH | <input type="radio"/> |
| ØDmin = 1.0 - 1.4mm | | | | | | |
| 4.0 | 4.0 | 1.0 | 0.05 | A04.1804.04.10.05 YR/L | AMGN L AK3Z | <input type="radio"/> |
| 4.0 | 4.0 | 1.0 | 0.05 | A04.1C04.04.10.05 YR/L | AW9G L AXAB | <input type="radio"/> |
| 4.0 | 4.0 | 1.0 | 0.1 | A04.1804.04.10.10 YR/L | AH77 L ADKJ | <input type="radio"/> |
| 4.0 | 4.0 | 1.0 | 0.1 | A04.1C04.04.10.10 YR/L | AHJJ L AFJE | <input type="radio"/> |
| 4.0 | 6.0 | 1.0 | 0.05 | A04.1804.06.10.05 YR/L | AHGX L APQV | <input type="radio"/> |
| 4.0 | 6.0 | 1.0 | 0.05 | A04.1C04.06.10.05 YR/L | AW9H L AXAC | <input type="radio"/> |
| 4.0 | 6.0 | 1.0 | 0.1 | A04.1804.06.10.10 YR/L | ADN1 L AASJ | <input type="radio"/> |
| 4.0 | 6.0 | 1.0 | 0.1 | A04.1C04.06.10.10 YR/L | AJGF L AMNZ | <input type="radio"/> |
| 4.0 | 8.1 | 1.0 | 0.1 | A04.1804.08.10.10 YR/L | AJHB L AEXS | <input type="radio"/> |
| 4.0 | 8.1 | 1.0 | 0.1 | A04.1C04.08.10.10 YR/L | ANWW L AJEK | <input type="radio"/> |
| 4.0 | 5.1 | 1.2 | 0.1 | A04.1C05.04.12.10 YR/L | AW3A L AW29 | <input type="radio"/> |
| 4.0 | 7.1 | 1.2 | 0.1 | A04.1C05.07.12.10 YR/L | AW3C L AW3B | <input type="radio"/> |
| 4.0 | 9.1 | 1.2 | 0.1 | A04.1C05.09.12.10 YR/L | AW3E L AW3D | <input type="radio"/> |
| 4.0 | 6.0 | 1.4 | 0.1 | A04.1C06.06.14.10 YR/L | AW3G L AW3F | <input type="radio"/> |
| 4.0 | 10.2 | 1.4 | 0.1 | A04.1C06.10.14.10 YR/L | AW3J L AW3H | <input type="radio"/> |
| Dmin = 1.7 - 1.9mm | | | | | | |
| 4.0 | 6.0 | 1.7 | 0.05 | A04.1807.06.17.05 YR/L | ABA5 L ADK9 | <input type="radio"/> |
| 4.0 | 6.0 | 1.7 | 0.05 | A04.1C07.06.17.05 YR/L | AW9J L AXAD | <input type="radio"/> |
| 4.0 | 6.0 | 1.7 | 0.1 | A04.1807.06.17.10 YR/L | AEAZ L APEV | <input type="radio"/> |
| 4.0 | 6.0 | 1.7 | 0.1 | A04.1C07.06.17.10 YR/L | AF0J L ANPT | <input checked="" type="radio"/> |
| 4.0 | 9.1 | 1.7 | 0.05 | A04.1807.09.17.05 YR/L | AEHH L AJZB | <input type="radio"/> |
| 4.0 | 9.1 | 1.7 | 0.05 | A04.1C07.09.17.05 YR/L | AW9K L AXAE | <input type="radio"/> |
| 4.0 | 9.1 | 1.7 | 0.1 | A04.1807.09.17.10 YR/L | AD7Q L AGHY | <input type="radio"/> |
| 4.0 | 9.1 | 1.7 | 0.1 | A04.1C07.09.17.10 YR/L | ANYC L AKAA | <input type="radio"/> |
| 4.0 | 9.1 | 1.9 | 0.1 | A04.1C08.09.19.10 YR/L | AW3M L AW3K | <input type="radio"/> |
| 4.0 | 12.2 | 1.9 | 0.1 | A04.1C08.12.19.10 YR/L | AW3P L AW3N | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|----------------------------|------|----------|------|------------------------|-------------|----------------------------------|
| mm | mm | mm | mm | | | |
| ØDmin = 2.2mm | | | | | | |
| 4.0 | 6.0 | 2.2 | 0.05 | A04.1810.06.22.05 YR/L | AEWA L AHNE | <input type="radio"/> |
| 4.0 | 6.0 | 2.2 | 0.05 | A04.1C10.06.22.05 YR/L | AW9M L AXAF | <input type="radio"/> |
| 4.0 | 6.0 | 2.2 | 0.1 | A04.1810.06.22.10 YR/L | AMKG L ABK2 | <input type="radio"/> |
| 4.0 | 6.0 | 2.2 | 0.1 | A04.1C10.06.22.10 YR/L | ABCM L AKQQ | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.05 | A04.1810.09.22.05 YR/L | AFEA L AVEE | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.05 | A04.1C10.09.22.05 YR/L | AW9N L AXAG | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.1 | A04.1810.09.22.10 YR/L | AM4S L AA7F | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.1 | A04.1C10.09.22.10 YR/L | ABD9 L AMX3 | <input type="radio"/> |
| 4.0 | 13.2 | 2.2 | 0.1 | A04.1810.13.22.10 YR/L | AKP9 L AJ36 | <input type="radio"/> |
| 4.0 | 13.2 | 2.2 | 0.1 | A04.1C10.13.22.10 YR/L | AGGH L AEBZ | <input type="radio"/> |
| ØDmin = 2.7 - 3.0mm | | | | | | |
| 4.0 | 10.2 | 2.7 | 0.03 | A04.1812.10.27.03 YR/L | AKG6 L AHF1 | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.03 | A04.1C12.10.27.03 YR/L | AW9P L AXAH | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.05 | A04.1812.10.27.05 YR/L | AFXD L AFVH | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.05 | A04.1C12.10.27.05 YR/L | AW9Q L AXAJ | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.15 | A04.1812.10.27.15 YR/L | AH2M L ACX1 | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.15 | A04.1C12.10.27.15 YR/L | AJ8J L AJ01 | <input type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.05 | A04.1812.15.27.05 YR/L | ANPQ L AEK2 | <input type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.05 | A04.1C12.15.27.05 YR/L | AW9S L AXAK | <input type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.15 | A04.1812.15.27.15 YR/L | AA9S L AJKP | <input checked="" type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.15 | A04.1C12.15.27.15 YR/L | AB8C L AAQ1 | <input type="radio"/> |
| 4.0 | 15.2 | 3.0 | 0.15 | A04.1C14.15.30.15 YR/L | AW3S L AW3Q | <input type="radio"/> |
| 4.0 | 20.3 | 3.0 | 0.15 | A04.1814.20.30.15 YR/L | APP5 L AMU6 | <input type="radio"/> |
| 4.0 | 20.3 | 3.0 | 0.15 | A04.1C14.20.30.15 YR/L | AHQ2 L AKT4 | <input type="radio"/> |
| 4.0 | 25.4 | 3.0 | 0.05 | A04.1814.25.30.05 YR/L | ATVX L AVEY | <input type="radio"/> |
| 4.0 | 25.4 | 3.0 | 0.05 | A04.1C14.25.30.05 YR/L | AW9T L AXAM | <input type="radio"/> |
| Dmin = 3.2mm | | | | | | |
| 4.0 | 10.2 | 3.2 | 0.03 | A04.1815.10.32.03 YR/L | AM5F L AH7Q | <input type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.03 | A04.1C15.10.32.03 YR/L | AW9V L AXAP | <input type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.05 | A04.1815.10.32.05 YR/L | ACMP L AMPB | <input type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.05 | A04.1C15.10.32.05 YR/L | AW9W L AXAQ | <input type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.15 | A04.1815.10.32.15 YR/L | ANAV L AKDJ | <input checked="" type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.15 | A04.1C15.10.32.15 YR/L | AG17 L AC37 | <input type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.05 | A04.1815.15.32.05 YR/L | AHFZ L AAS8 | <input type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.05 | A04.1C15.15.32.05 YR/L | AW9X L AXAS | <input type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.15 | A04.1815.15.32.15 YR/L | APP9 L AFN6 | <input checked="" type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.15 | A04.1C15.15.32.15 YR/L | ABTG L AAW9 | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.05 | A04.1815.20.32.05 YR/L | APGP L AFHA | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.05 | A04.1C15.20.32.05 YR/L | AW9Y L AXAT | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.15 | A04.1815.20.32.15 YR/L | AQCT L ABZB | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.15 | A04.1C15.20.32.15 YR/L | AAVU L ADEU | <input type="radio"/> |

In-Stock Left Right Both Two Week Delivery



Alle Maße in mm // All measures in mm

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|----------------------|------|----------|------|----------------------------|-------------|-----------------------|
| mm | mm | mm | mm | | | |
| ØDmin = 3.7mm | | | | | | |
| 4.0 | 10.2 | 3.7 | 0.15 | - A04.1817.10.37.15 YR/L R | AHD4 L AMYK | <input type="radio"/> |
| 4.0 | 10.2 | 3.7 | 0.15 | + A04.1C17.10.37.15 YR/L R | ANJF L ANZP | <input type="radio"/> |
| 4.0 | 15.2 | 3.7 | 0.15 | - A04.1817.15.37.15 YR/L R | AMQN L ABA7 | <input type="radio"/> |
| 4.0 | 15.2 | 3.7 | 0.15 | + A04.1C17.15.37.15 YR/L R | AHBD L APYD | <input type="radio"/> |
| 4.0 | 20.3 | 3.7 | 0.05 | - A04.1817.20.37.05 YR/L R | AQ1U L AQ1V | <input type="radio"/> |
| 4.0 | 20.3 | 3.7 | 0.05 | + A04.1C17.20.37.05 YR/L R | AW9U L AXAN | <input type="radio"/> |
| 4.0 | 20.3 | 3.7 | 0.15 | - A04.1817.20.37.15 YR/L R | AKNZ L AH9Y | <input type="radio"/> |
| 4.0 | 20.3 | 3.7 | 0.15 | + A04.1C17.20.37.15 YR/L R | AB5S L AFAA | <input type="radio"/> |
| 4.0 | 25.4 | 3.7 | 0.1 | - A04.1817.25.37.10 YR/L R | AA9M L ADKH | <input type="radio"/> |
| 4.0 | 25.4 | 3.7 | 0.1 | + A04.1C17.25.37.10 YR/L R | ANNS L AEFW | <input type="radio"/> |
| ØDmin = 4.2mm | | | | | | |
| 4.0 | 10.2 | 4.2 | 0.03 | + A04.1820.10.42.03 YR/L R | AGCF L ABGP | <input type="radio"/> |
| 4.0 | 10.2 | 4.2 | 0.05 | + A04.1820.10.42.05 YR/L R | ADDK L AN4X | <input type="radio"/> |
| 4.0 | 10.2 | 4.2 | 0.15 | + A04.1820.10.42.15 YR/L R | AEH9 L AAPJ | <input type="radio"/> |
| 4.0 | 15.2 | 4.2 | 0.03 | + A04.1820.15.42.03 YR/L R | APUB L AKMA | <input type="radio"/> |
| 4.0 | 15.2 | 4.2 | 0.05 | + A04.1820.15.42.05 YR/L R | ADN4 L AK2B | <input type="radio"/> |
| 4.0 | 15.2 | 4.2 | 0.15 | + A04.1820.15.42.15 YR/L R | AHDX L AGEY | <input type="radio"/> |
| 4.0 | 20.3 | 4.2 | 0.03 | + A04.1820.20.42.03 YR/L R | AJ0B L AEPY | <input type="radio"/> |
| 4.0 | 20.3 | 4.2 | 0.05 | + A04.1820.20.42.05 YR/L R | AB3A L AHMG | <input type="radio"/> |
| 4.0 | 20.3 | 4.2 | 0.15 | + A04.1820.20.42.15 YR/L R | AM3K L ANGF | <input type="radio"/> |
| 4.0 | 25.4 | 4.2 | 0.05 | + A04.1820.25.42.05 YR/L R | AMV0 L AFE8 | <input type="radio"/> |
| 4.0 | 25.4 | 4.2 | 0.15 | + A04.1820.25.42.15 YR/L R | AJT1 L AJ4S | <input type="radio"/> |
| 4.0 | 30.5 | 4.2 | 0.05 | + A04.1820.30.42.05 YR/L R | ASFY L ASF1 | <input type="radio"/> |

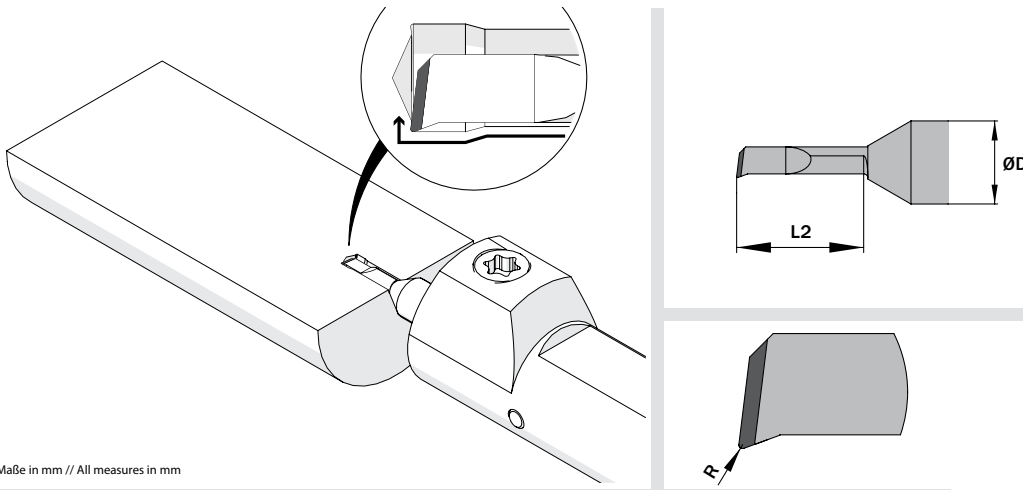
+ = Optimized coolant delivery (new style) - = Classic coolant delivery

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|----------------------|------|----------|------|----------------------------|-------------|-----------------------|
| mm | mm | mm | mm | | | |
| ØDmin = 5.2mm | | | | | | |
| 5.0 | 10.2 | 5.2 | 0.05 | + A05.1825.10.52.05 YR/L R | AS4G L ATVZ | <input type="radio"/> |
| 5.0 | 10.2 | 5.2 | 0.2 | + A05.1825.10.52.20 YR/L R | AFCW L ADCU | <input type="radio"/> |
| 5.0 | 15.2 | 5.2 | 0.03 | + A05.1825.15.52.03 YR/L R | ATV0 L AKBB | <input type="radio"/> |
| 5.0 | 15.2 | 5.2 | 0.05 | + A05.1825.15.52.05 YR/L R | AM69 L AH0M | <input type="radio"/> |
| 5.0 | 15.2 | 5.2 | 0.2 | + A05.1825.15.52.20 YR/L R | AF4Y L ANMN | <input type="radio"/> |
| 5.0 | 20.3 | 5.2 | 0.05 | + A05.1825.20.52.05 YR/L R | AD00 L AKA1 | <input type="radio"/> |
| 5.0 | 20.3 | 5.2 | 0.2 | + A05.1825.25.52.20 YR/L R | AM8M L AM55 | <input type="radio"/> |
| 5.0 | 25.4 | 5.2 | 0.2 | + A05.1825.30.52.05 YR/L R | AFSB L AEHN | <input type="radio"/> |
| 5.0 | 30.5 | 5.2 | 0.05 | + A05.1825.30.52.20 YR/L R | AD3G L AH4N | <input type="radio"/> |
| 5.0 | 30.5 | 5.2 | 0.2 | + A05.1825.35.52.20 YR/L R | AFY1 L AK66 | <input type="radio"/> |
| 5.0 | 35.6 | 5.2 | 0.2 | + A05.1825.35.52.20 YR/L R | AND4 L AEC2 | <input type="radio"/> |
| ØDmin = 5.9mm | | | | | | |
| 6.0 | 35.6 | 5.9 | 0.2 | + A06.1830.35.59.20 YR/L R | AXH6 L AXH5 | <input type="radio"/> |
| 6.0 | 40.6 | 5.9 | 0.2 | + A06.1830.40.59.20 YR/L R | AXH8 L AXH7 | <input type="radio"/> |
| ØDmin = 6.2mm | | | | | | |
| 5.0 | 40.6 | 6.2 | 0.2 | + A05.1825.40.52.20 YR/L R | AMQK L AHH4 | <input type="radio"/> |
| 6.0 | 15.2 | 6.2 | 0.2 | + A06.1830.15.62.20 YR/L R | AG74 L AGKE | <input type="radio"/> |
| 6.0 | 20.3 | 6.2 | 0.05 | + A06.1830.20.62.05 YR/L R | AEF5 L AQ95 | <input type="radio"/> |
| 6.0 | 20.3 | 6.2 | 0.2 | + A06.1830.20.62.20 YR/L R | AHDQ L AK50 | <input type="radio"/> |
| 6.0 | 25.4 | 6.2 | 0.2 | + A06.1830.25.62.20 YR/L R | AMJG L ADFD | <input type="radio"/> |
| 6.0 | 30.5 | 6.2 | 0.05 | + A06.1830.30.62.05 YR/L R | AAMD L ATVY | <input type="radio"/> |
| 6.0 | 30.5 | 6.2 | 0.2 | + A06.1830.30.62.20 YR/L R | AFDC L AKDU | <input type="radio"/> |
| 6.0 | 35.6 | 6.2 | 0.2 | + A06.1830.35.62.20 YR/L R | ABT1 L AEG8 | <input type="radio"/> |
| 6.0 | 40.6 | 6.2 | 0.2 | + A06.1830.40.62.20 YR/L R | AC3S L AEQ0 | <input type="radio"/> |
| ØDmin = 7.2mm | | | | | | |
| 7.0 | 25.4 | 7.2 | 0.2 | + A07.1835.25.72.20 YR/L R | APJJ L ADX9 | <input type="radio"/> |
| 7.0 | 30.5 | 7.2 | 0.2 | + A07.1835.30.72.20 YR/L R | AHXT L AJTS | <input type="radio"/> |
| 7.0 | 35.6 | 7.2 | 0.2 | + A07.1835.35.72.20 YR/L R | AMGJ L AJZQ | <input type="radio"/> |
| 7.0 | 40.6 | 7.2 | 0.2 | + A07.1835.40.72.20 YR/L R | ABCQ L AC04 | <input type="radio"/> |
| 7.0 | 45.7 | 7.2 | 0.2 | + A07.1835.45.72.20 YR/L R | AMXA L ACW5 | <input type="radio"/> |
| 7.0 | 50.8 | 7.2 | 0.2 | + A07.1835.50.72.20 YR/L R | AKWE L AMFB | <input type="radio"/> |

BORING - AX

In-Stock Left Right Both
Two Week Delivery

AX



Alle Maße in mm // All measures in mm

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|---------------------------|------|----------|------|-----------------------------|-------------|-----------------------|
| mm | mm | mm | mm | | | |
| Dmin = 1.0 - 1.9mm | | | | | | |
| 4.0 | 4.0 | 1.0 | 0.1 | + A04.1C04.04.10.10 YUR/L R | ADBK L AJ4P | <input type="radio"/> |
| 4.0 | 6.0 | 1.0 | 0.1 | + A04.1C04.06.10.10 YUR/L R | ADCN L APKW | <input type="radio"/> |
| 4.0 | 8.1 | 1.0 | 0.1 | + A04.1C04.08.10.10 YUR/L R | AKCE L ACV1 | <input type="radio"/> |
| 4.0 | 5.1 | 1.2 | 0.1 | + A04.1C05.04.12.10 YUR/L R | AW3Y L AW3X | <input type="radio"/> |
| 4.0 | 7.1 | 1.2 | 0.1 | + A04.1C05.07.12.10 YUR/L R | AW30 L AW3Z | <input type="radio"/> |
| 4.0 | 9.1 | 1.2 | 0.1 | + A04.1C05.09.12.10 YUR/L R | AW32 L AW31 | <input type="radio"/> |
| 4.0 | 6.1 | 1.4 | 0.1 | + A04.1C06.06.14.10 YUR/L R | AW34 L AW33 | <input type="radio"/> |
| 4.0 | 10.2 | 1.4 | 0.1 | + A04.1C06.10.14.10 YUR/L R | AW36 L AW35 | <input type="radio"/> |
| 4.0 | 6.0 | 1.7 | 0.1 | + A04.1C07.06.17.10 YUR/L R | AG1U L AGGP | <input type="radio"/> |
| 4.0 | 6.0 | 1.7 | 0.1 | + A04.1C07.06.17.10 YUR/L R | AJ7P L AN6Q | <input type="radio"/> |
| 4.0 | 9.1 | 1.7 | 0.1 | + A04.1C07.09.17.10 YUR/L R | AN0V L ABAU | <input type="radio"/> |
| 4.0 | 9.1 | 1.9 | 0.1 | + A04.1C08.09.19.10 YUR/L R | AW38 L AW37 | <input type="radio"/> |
| 4.0 | 12.2 | 1.9 | 0.1 | + A04.1C08.12.19.10 YUR/L R | AW4A L AW39 | <input type="radio"/> |
| Dmin = 2.2 - 3.0mm | | | | | | |
| 4.0 | 6.0 | 2.2 | 0.1 | + A04.1C10.06.22.10 YUR/L R | AAPX L AJMG | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.1 | - A04.1810.09.22.10 YUR/L R | AHS2 L AJFD | <input type="radio"/> |
| 4.0 | 9.1 | 2.2 | 0.1 | + A04.1C10.09.22.10 YUR/L R | ANZ8 L AAVC | <input type="radio"/> |
| 4.0 | 13.2 | 2.2 | 0.1 | + A04.1C10.13.22.10 YUR/L R | ABTM L AFZ1 | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.15 | - A04.1812.10.27.15 YUR/L R | AKDS L ADHA | <input type="radio"/> |
| 4.0 | 10.2 | 2.7 | 0.15 | + A04.1C12.10.27.15 YUR/L R | APSV L ACU3 | <input type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.15 | - A04.1812.15.27.15 YUR/L R | AWK9 L AW4X | <input type="radio"/> |
| 4.0 | 15.2 | 2.7 | 0.15 | + A04.1C12.15.27.15 YUR/L R | AAQ6 L AG95 | <input type="radio"/> |
| 4.0 | 15.2 | 3.0 | 0.15 | + A04.1C14.15.30.15 YUR/L R | AW4C L AW4B | <input type="radio"/> |
| 4.0 | 20.3 | 3.0 | 0.15 | + A04.1C14.20.30.15 YUR/L R | AGYZ L ANDP | <input type="radio"/> |
| Dmin = 3.2 - 3.7mm | | | | | | |
| 4.0 | 10.2 | 3.2 | 0.15 | - A04.1815.10.32.15 YUR/L R | ADD4 L AB88 | <input type="radio"/> |
| 4.0 | 10.2 | 3.2 | 0.15 | + A04.1C15.10.32.15 YUR/L R | APBY L ABA4 | <input type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.15 | - A04.1815.15.32.15 YUR/L R | AGGV L AJV6 | <input type="radio"/> |
| 4.0 | 15.2 | 3.2 | 0.15 | + A04.1C15.15.32.15 YUR/L R | APHK L AFG3 | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.15 | - A04.1815.20.32.15 YUR/L R | AQ5Q L ATT2 | <input type="radio"/> |
| 4.0 | 20.3 | 3.2 | 0.15 | + A04.1C15.20.32.15 YUR/L R | AHC2 L AD09 | <input type="radio"/> |
| 4.0 | 10.2 | 3.7 | 0.15 | + A04.1C17.10.37.15 YUR/L R | AF4J L AHZV | <input type="radio"/> |
| 4.0 | 15.2 | 3.7 | 0.15 | - A04.1817.15.37.15 YUR/L R | ABVV L AFNM | <input type="radio"/> |
| 4.0 | 15.2 | 3.7 | 0.15 | + A04.1C17.15.37.15 YUR/L R | AJ9Y L ABDU | <input type="radio"/> |
| 4.0 | 20.3 | 3.7 | 0.15 | + A04.1C17.20.37.15 YUR/L R | AHN6 L ABFZ | <input type="radio"/> |
| 4.0 | 25.4 | 3.7 | 0.1 | + A04.1C17.25.37.10 YUR/L R | AK2Z L AGKZ | <input type="radio"/> |
| 4.0 | 25.4 | 3.7 | 0.15 | + A04.1C17.25.37.15 YUR/L R | AM56 L ATWA | <input type="radio"/> |

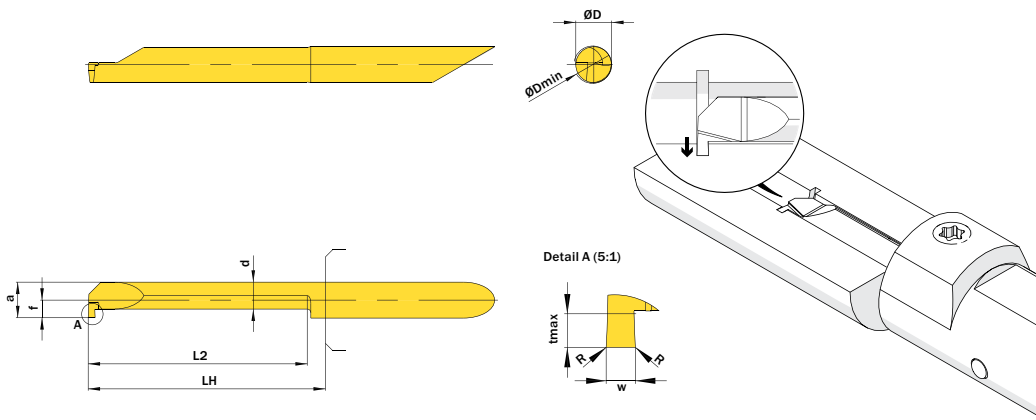
+ = Optimized coolant delivery (new style) - = Classic coolant delivery

| ØD | L2 | MIN BORE | R | PART NUMBER | WEBCODE | STOCK |
|---------------------|------|----------|------|-----------------------------|-------------|----------------------------------|
| mm | mm | mm | mm | | | |
| Dmin = 4.2mm | | | | | | |
| 4.0 | 10.2 | 4.2 | 0.15 | + A04.1820.10.42.15 YUR/L R | AH9U L AH6F | <input type="radio"/> |
| 4.0 | 15.2 | 4.2 | 0.15 | + A04.1820.15.42.15 YUR/L R | AJ94 L AMC8 | <input type="radio"/> |
| 4.0 | 20.3 | 4.2 | 0.15 | + A04.1820.20.42.15 YUR/L R | AHVV L ABZS | <input type="radio"/> |
| 4.0 | 25.4 | 4.2 | 0.15 | + A04.1820.25.42.15 YUR/L R | AKJE L ACN3 | <input type="radio"/> |
| 4.0 | 10.2 | 4.2 | 0.15 | + A04.2020.10.42.15 YUR/L R | AQQC L AW4Y | <input type="radio"/> |
| Dmin = 5.2mm | | | | | | |
| 5.0 | 10.2 | 5.2 | 0.2 | + A05.1825.10.52.20 YUR/L R | AHH5 L AHHM | <input type="radio"/> |
| 5.0 | 15.2 | 5.2 | 0.2 | + A05.1825.15.52.20 YUR/L R | AD1K L AE8S | <input checked="" type="radio"/> |
| 5.0 | 20.3 | 5.2 | 0.2 | + A05.1825.20.52.20 YUR/L R | AHAX L AM28 | <input type="radio"/> |
| 5.0 | 25.4 | 5.2 | 0.2 | + A05.1825.25.52.20 YUR/L R | AA87 L ADPG | <input type="radio"/> |
| 5.0 | 30.5 | 5.2 | 0.2 | + A05.1825.30.52.20 YUR/L R | ADNS L ABNV | <input type="radio"/> |
| 5.0 | 35.6 | 5.2 | 0.2 | + A05.1825.35.52.20 YUR/L R | AHBH L AGFX | <input type="radio"/> |
| 5.0 | 40.6 | 5.2 | 0.2 | + A05.1825.40.52.20 YUR/L R | AJBN L AF1T | <input type="radio"/> |
| Dmin = 6.2mm | | | | | | |
| 6.0 | 15.2 | 6.2 | 0.2 | + A06.1830.15.62.20 YUR/L R | ADEW L APKD | <input type="radio"/> |
| 6.0 | 20.3 | 6.2 | 0.2 | + A06.1830.20.62.20 YUR/L R | AEWG L AD88 | <input checked="" type="radio"/> |
| 6.0 | 25.4 | 6.2 | 0.2 | + A06.1830.25.62.20 YUR/L R | ACXE L AH4U | <input type="radio"/> |
| 6.0 | 30.5 | 6.2 | 0.2 | + A06.1830.30.62.20 YUR/L R | AEJ9 L AGT4 | <input type="radio"/> |
| 6.0 | 35.6 | 6.2 | 0.2 | + A06.1830.35.62.20 YUR/L R | ANYT L ANN5 | <input type="radio"/> |
| 6.0 | 40.6 | 6.2 | 0.2 | + A06.1830.40.62.20 YUR/L R | AJ22 L AP2G | <input type="radio"/> |
| Dmin = 7.2mm | | | | | | |
| 7.0 | 25.4 | 7.2 | 0.2 | + A07.1835.25.72.20 YUR/L R | ABD2 L AKEW | <input checked="" type="radio"/> |
| 7.0 | 30.5 | 7.2 | 0.2 | + A07.1835.30.72.20 YUR/L R | ACBJ L AJG9 | <input type="radio"/> |
| 7.0 | 35.6 | 7.2 | 0.2 | + A07.1835.35.72.20 YUR/L R | ADK7 L AK9F | <input type="radio"/> |
| 7.0 | 40.6 | 7.2 | 0.2 | + A07.1835.40.72.20 YUR/L R | AK5S L AF7V | <input type="radio"/> |
| 7.0 | 50.8 | 7.2 | 0.2 | + A07.1835.50.72.20 YUR/L R | ADDS L AD9D | <input type="radio"/> |

GROOVING - AX



In-Stock Left Right Both Two Week Delivery



AX

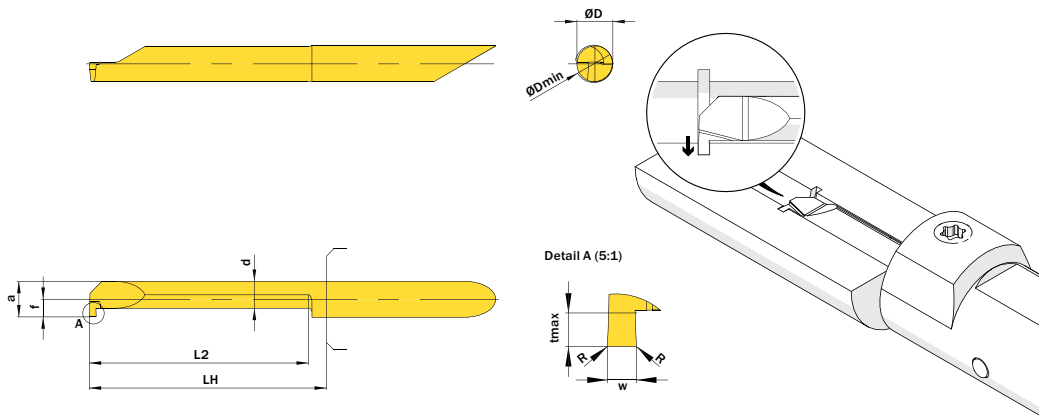
| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|----------------------|------|------|-------|-------------|---------------------|---------------------|----|------|------|------|------|------|--------------|--|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 2.0mm | | | | | | | | | | | | | | |
| 4.0 | 0.5 | 6.0 | 2.0 | - | A04.0050.06.20 GR/L | R AFUW L AM47 | G | 1.75 | 1.15 | 0.85 | 13.0 | - | 0.4 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.5 | 6.1 | 2.0 | + | A04.C050.06.20 GR/L | R ABQ4 L AN4H | G | 1.75 | 1.15 | 1.95 | 13.0 | - | 0.4 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.5 | 9.1 | 2.0 | - | A04.0050.09.20 GR/L | R ACJY L AMSE | G | 1.75 | 1.15 | 0.85 | 13.0 | - | 0.4 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.5 | 9.1 | 2.0 | + | A04.C050.09.20 GR/L | R AG6V L AGUA | G | 1.75 | 1.15 | 1.95 | 13.0 | - | 0.4 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.5 | 12.2 | 2.0 | - | A04.0050.12.20 GR/L | R AKDC L AF5Z | G | 1.75 | 1.15 | 0.85 | 18.0 | - | 0.4 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.5 | 12.2 | 2.0 | + | A04.C050.12.20 GR/L | R AJZ3 L ACVU | G | 1.75 | 1.15 | 1.95 | 18.0 | - | 0.4 | R A04.C.R L A04.C.L <input type="radio"/> |
| ØDmin = 3.0mm | | | | | | | | | | | | | | |
| 4.0 | 0.7 | 8.1 | 3.0 | - | A04.0070.08.30 GR/L | R APXM L AD4E | G | 2.75 | 1.95 | 1.35 | 13.0 | - | 0.6 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.7 | 8.1 | 3.0 | + | A04.C070.08.30 GR/L | R AM07 L AMXM | G | 2.75 | 1.95 | 1.95 | 13.0 | - | 0.6 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.7 | 12.2 | 3.0 | - | A04.0070.12.30 GR/L | R ACVH L ANXB | G | 2.75 | 1.95 | 1.35 | 18.0 | - | 0.6 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.7 | 12.2 | 3.0 | + | A04.C070.12.30 GR/L | R ACKP L ANQE | G | 2.75 | 1.95 | 1.95 | 18.0 | - | 0.6 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.7 | 16.3 | 3.0 | - | A04.0070.16.30 GR/L | R ADVD L AEHC | G | 2.75 | 1.95 | 1.35 | 23.0 | - | 0.6 | R A04.R L A04.L <input type="radio"/> |
| 4.0 | 0.7 | 16.3 | 3.0 | + | A04.C070.16.30 GR/L | R AB70 L ANVK | G | 2.75 | 1.95 | 1.95 | 23.0 | - | 0.6 | R A04.C.R L A04.C.L <input type="radio"/> |
| ØDmin = 4.2mm | | | | | | | | | | | | | | |
| 4.0 | 0.79 | 10.2 | 4.2 | + | A04.0078.10.42 GR/L | R AFQB L AHW7 | G | 3.95 | 2.95 | 1.95 | 13.0 | - | 0.8 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.79 | 15.2 | 4.2 | + | A04.0078.15.42 GR/L | R AJGY L AFP6 | G | 3.95 | 2.95 | 1.95 | 18.0 | - | 0.8 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.79 | 20.3 | 4.2 | + | A04.0078.20.42 GR/L | R AKJA L AD SG | G | 3.95 | 2.95 | 1.95 | 23.0 | - | 0.8 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 0.79 | 25.4 | 4.2 | + | A04.0078.25.42 GR/L | R APCB L AMMY | G | 3.95 | 2.95 | 1.95 | 28.0 | - | 0.8 | R A04.C.R L A04.C.L <input checked="" type="radio"/> |
| 4.0 | 1.0 | 10.2 | 4.2 | + | A04.0100.10.42 GR/L | R ANMY L AACT | G | 3.95 | 2.95 | 1.95 | 13.0 | - | 0.8 | R A04.C.R L A04.C.L <input checked="" type="radio"/> |
| 4.0 | 1.0 | 15.2 | 4.2 | + | A04.0100.15.42 GR/L | R AAQT L AGWU | G | 3.95 | 2.95 | 1.95 | 18.0 | - | 0.8 | R A04.C.R L A04.C.L <input type="radio"/> |
| 4.0 | 1.0 | 20.3 | 4.2 | + | A04.0100.20.42 GR/L | R ABMQ L AF0K | G | 3.95 | 2.95 | 1.95 | 23.0 | - | 0.8 | R A04.C.R L A04.C.L <input type="radio"/> |

⊕ = Optimized coolant delivery (new style) - = Classic coolant delivery

GROOVING - AX

In-Stock Left Right Both Two Week Delivery

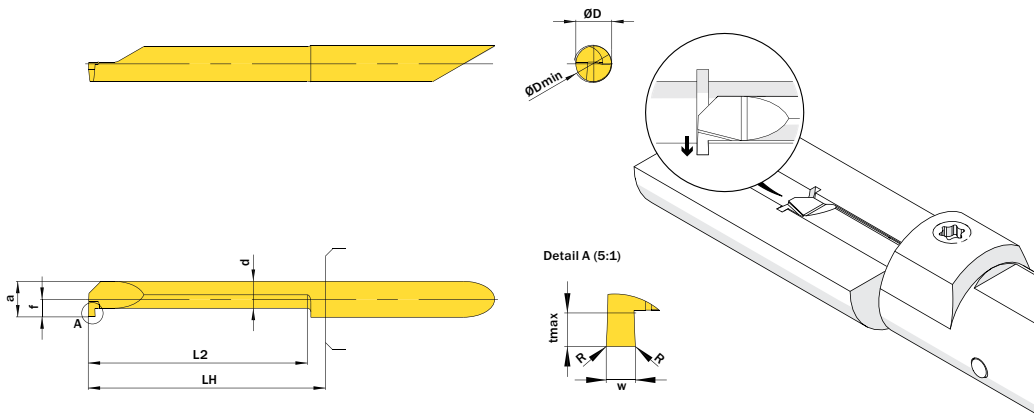
AX



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|-----------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 0.79mm | | | | | | | | | | | | | | |
| 5.0 | 0.79 | 10.2 | 5.2 | + A05.0078.10.52 GR/L | R AD73 L ADME | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 0.79 | 15.2 | 5.2 | + A05.0078.15.52 GR/L | R AKYB L ANF8 | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 0.79 | 20.3 | 5.2 | + A05.0078.20.52 GR/L | R ANXZ L AE12 | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 0.79 | 25.4 | 5.2 | + A05.0078.25.52 GR/L | R AHZ2 L AG9U | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 0.79 | 30.5 | 5.2 | + A05.0078.30.52 GR/L | R ADYH L AFFQ | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 0.79 | 35.6 | 5.2 | + A05.0078.35.52 GR/L | R AGMP L ACT2 | G | 4.95 | 3.75 | 2.45 | 38.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| w = 1.0mm | | | | | | | | | | | | | | |
| 5.0 | 1.0 | 10.2 | 5.2 | + A05.0100.10.52 GR/L | R AEBC L AFST | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.0 | 15.2 | 5.2 | + A05.0100.15.52 GR/L | R ADK5 L AA5P | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.0 | 20.3 | 5.2 | + A05.0100.20.52 GR/L | R AAXA L AH69 | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.0 | 25.4 | 5.2 | + A05.0100.25.52 GR/L | R AGA3 L ADBV | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.0 | 30.5 | 5.2 | + A05.0100.30.52 GR/L | R AKAP L AHB5 | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.0 | 35.6 | 5.2 | + A05.0100.35.52 GR/L | R ABCY L AMGE | G | 4.95 | 3.75 | 2.45 | 38.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| w = 1.17mm | | | | | | | | | | | | | | |
| 5.0 | 1.17 | 10.2 | 5.2 | + A05.0117.10.52 GR/L | R AGK0 L AFMN | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 15.2 | 5.2 | + A05.0117.15.52 GR/L | R AKC3 L APGJ | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 20.3 | 5.2 | + A05.0117.20.52 GR/L | R AF9G L AGZA | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 25.4 | 5.2 | + A05.0117.25.52 GR/L | R AKW7 L AAG8 | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 30.5 | 5.2 | + A05.0117.30.52 GR/L | R AC54 L AHK1 | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 35.6 | 5.2 | + A05.0117.35.52 GR/L | R AJH3 L AD6E | G | 4.95 | 3.75 | 2.45 | 38.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery



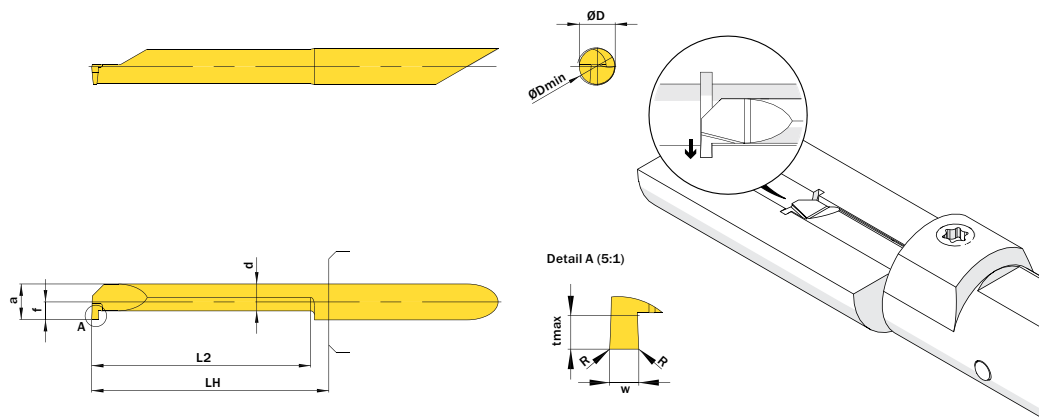
AX

| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|--------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.5mm | | | | | | | | | | | | | | |
| 5.0 | 1.5 | 10.2 | 5.2 | + A05.0150.10.52 GR/L | R AG38 L AF9C | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.5 | 15.2 | 5.2 | + A05.0150.15.52 GR/L | R ANY8 L AFUK | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.5 | 20.3 | 5.2 | + A05.0150.20.52 GR/L | R AH57 L AJ8D | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.5 | 25.4 | 5.2 | + A05.0150.25.52 GR/L | R AAKF L AFY2 | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.5 | 30.5 | 5.2 | + A05.0150.30.52 GR/L | R APVS L ADUG | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.5 | 35.6 | 5.2 | + A05.0150.35.52 GR/L | R AKFJ L AB89 | G | 4.95 | 3.75 | 2.45 | 38.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| w = 1.57mm | | | | | | | | | | | | | | |
| 5.0 | 1.57 | 10.2 | 5.2 | + A05.0157.10.52 GR/L | R APCY L APG8 | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.57 | 15.2 | 5.2 | + A05.0157.15.52 GR/L | R AMD4 L AHMW | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.57 | 20.3 | 5.2 | + A05.0157.20.52 GR/L | R AE6P L APUC | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.57 | 25.4 | 5.2 | + A05.0157.25.52 GR/L | R AFY0 L AHMY | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.57 | 30.5 | 5.2 | + A05.0157.30.52 GR/L | R AJ06 L AFPD | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| w = 1.98mm | | | | | | | | | | | | | | |
| 5.0 | 1.98 | 10.2 | 5.2 | + A05.0198.10.52 GR/L | R AJ4G L AGND | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.98 | 15.2 | 5.2 | + A05.0198.15.52 GR/L | R ABHH L ANBC | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.98 | 20.3 | 5.2 | + A05.0198.20.52 GR/L | R ACFG L AEM3 | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.98 | 25.4 | 5.2 | + A05.0198.25.52 GR/L | R ABS3 L AJZV | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.98 | 30.5 | 5.2 | + A05.0198.30.52 GR/L | R AJNV L ABNQ | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

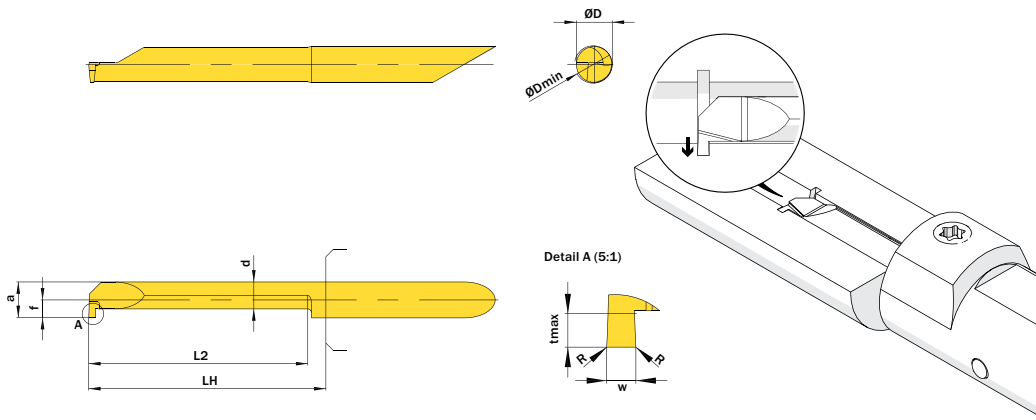
AX



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|----------------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØD = 5.0mm | | | | | | | | | | | | | | |
| 5.0 | 2.0 | 10.2 | 5.2 | + A05.0200.10.52 GR/L | R AEKP L ABTY | G | 4.95 | 3.75 | 2.45 | 13.0 | - | 1.0 | R A05.R L A05.L | <input checked="" type="radio"/> |
| 5.0 | 2.0 | 15.2 | 5.2 | + A05.0200.15.52 GR/L | R ACHW L AA3V | G | 4.95 | 3.75 | 2.45 | 18.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 2.0 | 20.3 | 5.2 | + A05.0200.20.52 GR/L | R AHTZ L AJX6 | G | 4.95 | 3.75 | 2.45 | 23.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 2.0 | 25.4 | 5.2 | + A05.0200.25.52 GR/L | R AMKP L AMNF | G | 4.95 | 3.75 | 2.45 | 28.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 2.0 | 30.5 | 5.2 | + A05.0200.30.52 GR/L | R AF7J L AJFX | G | 4.95 | 3.75 | 2.45 | 33.0 | - | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| ØD = 6.0mm | | | | | | | | | | | | | | |
| 6.0 | 0.79 | 10.2 | 6.2 | + A06.0078.10.62 GR/L | R AC9Z L AMAW | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 0.79 | 15.2 | 6.2 | + A06.0078.15.62 GR/L | R AN1C L AGWT | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 0.79 | 20.3 | 6.2 | + A06.0078.20.62 GR/L | R AFQZ L AFX4 | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 0.79 | 25.4 | 6.2 | + A06.0078.25.62 GR/L | R AGD0 L AJZ5 | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 0.79 | 30.5 | 6.2 | + A06.0078.30.62 GR/L | R ACZD L AMXV | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 0.79 | 35.6 | 6.2 | + A06.0078.35.62 GR/L | R ADAE L AKZG | G | 5.95 | 3.95 | 2.95 | 38.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

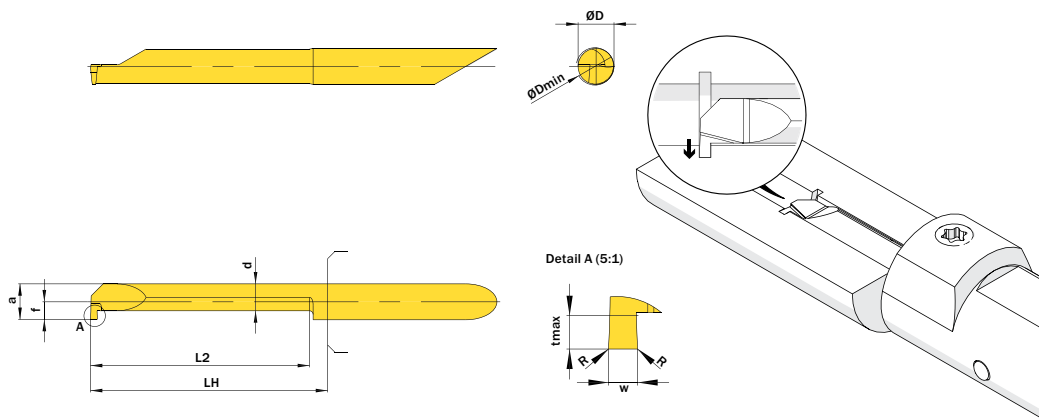


| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|--------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.0mm | | | | | | | | | | | | | | |
| 6.0 | 1.0 | 10.2 | 6.2 | + A06.0100.10.62 GR/L | R APGK L ADY2 | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 15.2 | 6.2 | + A06.0100.15.62 GR/L | R ACW8 L AH38 | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 20.3 | 6.2 | + A06.0100.20.62 GR/L | R AJE6 L ADE3 | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 25.4 | 6.2 | + A06.0100.25.62 GR/L | R AJXT L AKE0 | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 30.5 | 6.2 | + A06.0100.30.62 GR/L | R AH78 L AK9S | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 35.6 | 6.2 | + A06.0100.35.62 GR/L | R AJ2E L AF63 | G | 5.95 | 3.95 | 2.95 | 38.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.0 | 40.6 | 6.2 | + A06.0100.40.62 GR/L | R AKTD L AN3W | G | 5.95 | 3.95 | 2.95 | 43.0 | - | 1.8 | R A06.R L A06.L | ○ |
| w = 1.17 mm | | | | | | | | | | | | | | |
| 6.0 | 1.17 | 10.2 | 6.2 | + A06.0117.10.62 GR/L | R AG4P L AFAB | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 15.2 | 6.2 | + A06.0117.15.62 GR/L | R ADAP L AA2N | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 20.3 | 6.2 | + A06.0117.20.62 GR/L | R ADH8 L ACUT | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 25.4 | 6.2 | + A06.0117.25.62 GR/L | R AC61 L APFG | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 30.5 | 6.2 | + A06.0117.30.62 GR/L | R AFN5 L AHPK | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 35.6 | 6.2 | + A06.0117.35.62 GR/L | R APS7 L ANN2 | G | 5.95 | 3.95 | 2.95 | 38.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.17 | 40.6 | 6.2 | + A06.0117.40.62 GR/L | R AA06 L APY3 | G | 5.95 | 3.95 | 2.95 | 43.0 | - | 1.8 | R A06.R L A06.L | ○ |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both
 Two Week Delivery

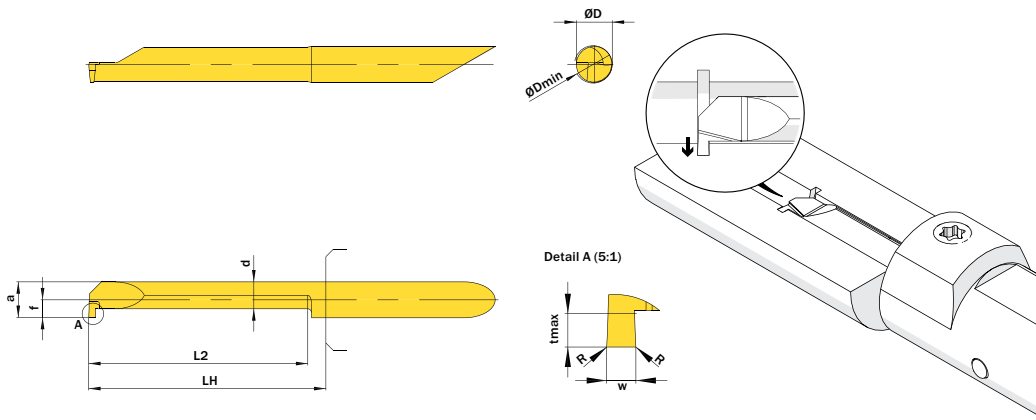
AX



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|-----------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.5mm | | | | | | | | | | | | | | |
| 6.0 | 1.5 | 10.2 | 6.2 | + A06.0150.10.62 GR/L | R ACH4 L ADTA | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 15.2 | 6.2 | + A06.0150.15.62 GR/L | R ADPJ L AKTA | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 20.3 | 6.2 | + A06.0150.20.62 GR/L | R AFH9 L AF35 | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 25.4 | 6.2 | + A06.0150.25.62 GR/L | R AFHV L AJOP | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 30.5 | 6.2 | + A06.0150.30.62 GR/L | R ANT7 L AGB0 | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 35.6 | 6.2 | + A06.0150.35.62 GR/L | R ACUC L APT7 | G | 5.95 | 3.95 | 2.95 | 38.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| w = 1.57mm | | | | | | | | | | | | | | |
| 6.0 | 1.57 | 10.2 | 6.2 | + A06.0157.10.62 GR/L | R AES5 L AK6U | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 15.2 | 6.2 | + A06.0157.15.62 GR/L | R AJAB L AJYH | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 20.3 | 6.2 | + A06.0157.20.62 GR/L | R ADAB L AJBY | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 25.4 | 6.2 | + A06.0157.25.62 GR/L | R AJFE L AAAE | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 30.5 | 6.2 | + A06.0157.30.62 GR/L | R AK3J L AK1G | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 35.6 | 6.2 | + A06.0157.35.62 GR/L | R AMBZ L AHSN | G | 5.95 | 3.95 | 2.95 | 38.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.57 | 40.6 | 6.2 | + A06.0157.40.62 GR/L | R AG12 L AH5K | G | 5.95 | 3.95 | 2.95 | 43.0 | - | 1.8 | R A06.R L A06.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

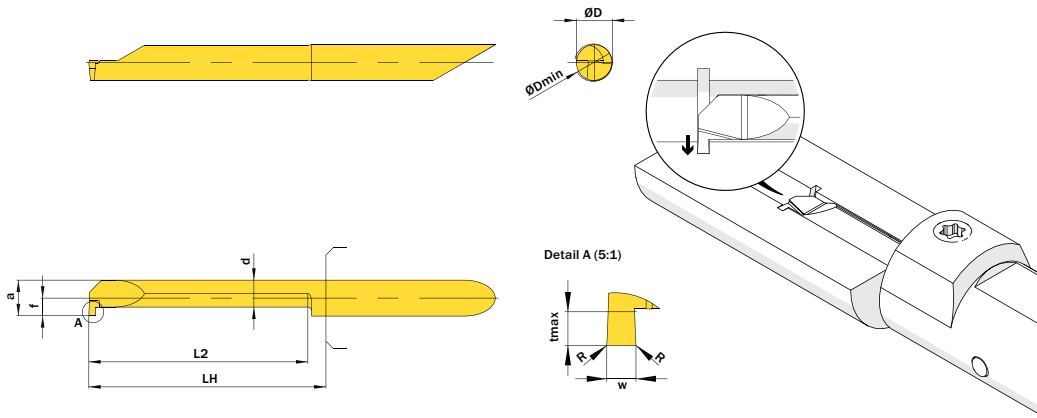


| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØD = 6.0mm | | | | | | | | | | | | | | |
| 6.0 | 1.98 | 10.2 | 6.2 | + A06.0198.10.62 GR/L | R AH4X L AJBE | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.98 | 15.2 | 6.2 | + A06.0198.15.62 GR/L | R AE9F L ANK9 | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.98 | 20.3 | 6.2 | + A06.0198.20.62 GR/L | R AXVN L AFQQ | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.98 | 25.4 | 6.2 | + A06.0198.25.62 GR/L | R AJAX L AMQM | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 1.98 | 30.5 | 6.2 | + A06.0198.30.62 GR/L | R AJCJ L APFQ | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 10.2 | 6.2 | + A06.0200.10.62 GR/L | R ABY8 L AK2Q | G | 5.95 | 3.95 | 2.95 | 13.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 15.2 | 6.2 | + A06.0200.15.62 GR/L | R AFYP L AEUP | G | 5.95 | 3.95 | 2.95 | 18.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 20.3 | 6.2 | + A06.0200.20.62 GR/L | R AB0S L AHN0 | G | 5.95 | 3.95 | 2.95 | 23.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 25.4 | 6.2 | + A06.0200.25.62 GR/L | R APT6 L AC9V | G | 5.95 | 3.95 | 2.95 | 28.0 | - | 1.8 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 30.5 | 6.2 | + A06.0200.30.62 GR/L | R AC74 L ANMU | G | 5.95 | 3.95 | 2.95 | 33.0 | - | 1.8 | R A06.R L A06.L | ○ |
| ØD = 7.0mm | | | | | | | | | | | | | | |
| 7.0 | 0.79 | 10.2 | 7.2 | + A07.0078.10.72 GR/L | R ANFU L ACZM | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 15.2 | 7.2 | + A07.0078.15.72 GR/L | R AJB8 L AF8M | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 20.3 | 7.2 | + A07.0078.20.72 GR/L | R AG21 L ACUK | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 25.4 | 7.2 | + A07.0078.25.72 GR/L | R AJM7 L AM36 | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 30.5 | 7.2 | + A07.0078.30.72 GR/L | R ABTA L APCD | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 35.6 | 7.2 | + A07.0078.35.72 GR/L | R ABGT L APCH | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | ○ |
| 7.0 | 0.79 | 40.6 | 7.2 | + A07.0078.40.72 GR/L | R ANWX L AJ42 | G | 6.95 | 4.25 | 3.45 | 43.0 | - | 2.5 | R A07.R L A07.L | ○ |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both
 Two Week Delivery

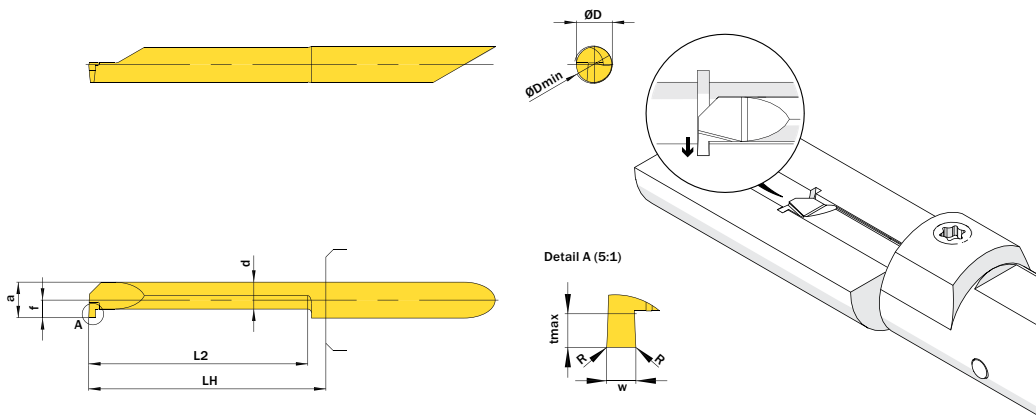
AX



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|----------------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.5mm | | | | | | | | | | | | | | |
| 7.0 | 1.0 | 10.2 | 7.2 | + A07.0100.10.72 GR/L | R AJW1 L AJHP | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 15.2 | 7.2 | + A07.0100.15.72 GR/L | R AKT1 L AD20 | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 20.3 | 7.2 | + A07.0100.20.72 GR/L | R AJ70 L AB35 | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 25.4 | 7.2 | + A07.0100.25.72 GR/L | R APYK L AN70 | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 30.5 | 7.2 | + A07.0100.30.72 GR/L | R AA78 L ADG6 | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 35.6 | 7.2 | + A07.0100.35.72 GR/L | R AKNF L AFWS | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.0 | 40.6 | 7.2 | + A07.0100.40.72 GR/L | R ADSJ L AHQJ | G | 6.95 | 4.25 | 3.45 | 43.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| w = 1.57mm | | | | | | | | | | | | | | |
| 7.0 | 1.17 | 10.2 | 7.2 | + A07.0117.10.72 GR/L | R AA4H L AJAH | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input checked="" type="radio"/> |
| 7.0 | 1.17 | 15.2 | 7.2 | + A07.0117.15.72 GR/L | R ADV1 L AHJH | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input checked="" type="radio"/> |
| 7.0 | 1.17 | 20.3 | 7.2 | + A07.0117.20.72 GR/L | R AHVD L AE3M | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.17 | 25.4 | 7.2 | + A07.0117.25.72 GR/L | R ANSE L ANPE | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.17 | 30.5 | 7.2 | + A07.0117.30.72 GR/L | R AKKW L AB8D | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.17 | 35.6 | 7.2 | + A07.0117.35.72 GR/L | R APF9 L AMQA | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.17 | 40.6 | 7.2 | + A07.0117.40.72 GR/L | R AFTZ L AEM7 | G | 6.95 | 4.25 | 3.45 | 43.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

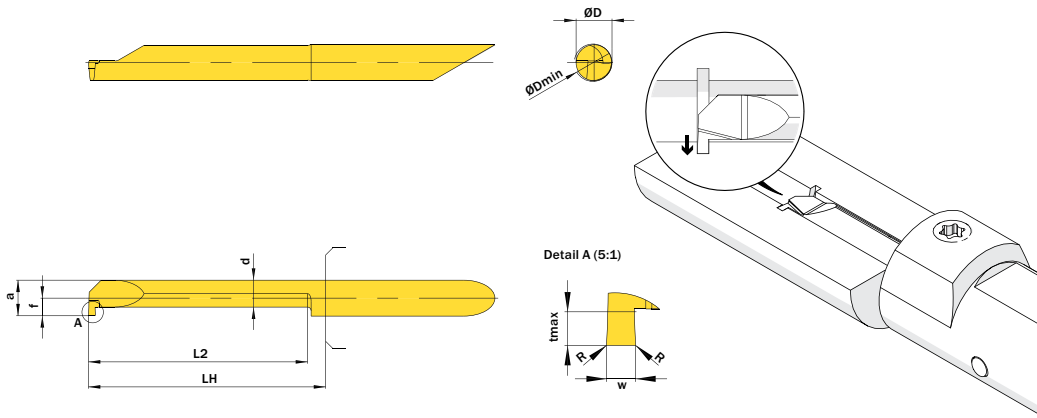


| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|--------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.5mm | | | | | | | | | | | | | | |
| 7.0 | 1.5 | 10.2 | 7.2 | + A07.0150.10.72 GR/L | R AAN7 L AH5P | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 15.2 | 7.2 | + A07.0150.15.72 GR/L | R ACHZ L APC2 | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 20.3 | 7.2 | + A07.0150.20.72 GR/L | R AHXA L ADJB | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 25.4 | 7.2 | + A07.0150.25.72 GR/L | R AJW7 L ANDE | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 30.5 | 7.2 | + A07.0150.30.72 GR/L | R ACNN L ACEZ | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 35.6 | 7.2 | + A07.0150.35.72 GR/L | R AGAX L AG9E | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.5 | 40.6 | 7.2 | + A07.0150.40.72 GR/L | R AMH7 L AKM9 | G | 6.95 | 4.25 | 3.45 | 43.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| w = 1.57mm | | | | | | | | | | | | | | |
| 7.0 | 1.57 | 10.2 | 7.2 | + A07.0157.10.72 GR/L | R AP08 L ACYH | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 15.2 | 7.2 | + A07.0157.15.72 GR/L | R AAND L AA4C | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 20.3 | 7.2 | + A07.0157.20.72 GR/L | R AN5Y L AD2K | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 25.4 | 7.2 | + A07.0157.25.72 GR/L | R AKKT L AN6P | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 30.5 | 7.2 | + A07.0157.30.72 GR/L | R ABPX L AHW3 | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 35.6 | 7.2 | + A07.0157.35.72 GR/L | R AMP7 L AMB3 | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |
| 7.0 | 1.57 | 40.6 | 7.2 | + A07.0157.40.72 GR/L | R AFZG L AKJZ | G | 6.95 | 4.25 | 3.45 | 43.0 | - | 2.5 | R A07.R L A07.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both
 Two Week Delivery

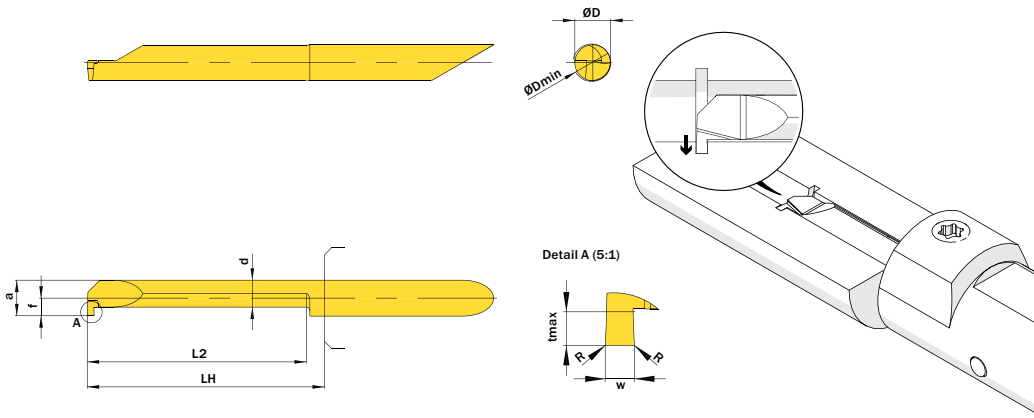
AX



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|-----------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.98mm | | | | | | | | | | | | | | |
| 7.0 | 1.98 | 10.2 | 7.2 | + A07.0198.10.72 GR/L | R AHMK L APXC | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 15.2 | 7.2 | + A07.0198.15.72 GR/L | R AENX L AM33 | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 20.3 | 7.2 | + A07.0198.20.72 GR/L | R AEZW L AH9Z | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 25.4 | 7.2 | + A07.0198.25.72 GR/L | R AB5B L AHE4 | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 30.5 | 7.2 | + A07.0198.30.72 GR/L | R AJQG L AHPP | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 35.6 | 7.2 | + A07.0198.35.72 GR/L | R AFCM L AF31 | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| w = 2.0mm | | | | | | | | | | | | | | |
| 7.0 | 2.0 | 10.2 | 7.2 | + A07.0200.10.72 GR/L | R AVF2 L AFA9 | G | 6.95 | 4.25 | 3.45 | 13.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 15.2 | 7.2 | + A07.0200.15.72 GR/L | R AEJD L AJMK | G | 6.95 | 4.25 | 3.45 | 18.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 20.3 | 7.2 | + A07.0200.20.72 GR/L | R AAVP L ADHT | G | 6.95 | 4.25 | 3.45 | 23.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 25.4 | 7.2 | + A07.0200.25.72 GR/L | R AGDY L AKJ0 | G | 6.95 | 4.25 | 3.45 | 28.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 30.5 | 7.2 | + A07.0200.30.72 GR/L | R AHQQ L APXY | G | 6.95 | 4.25 | 3.45 | 33.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 35.6 | 7.2 | + A07.0200.35.72 GR/L | R AJNM L APD1 | G | 6.95 | 4.25 | 3.45 | 38.0 | - | 2.5 | R A07.R L A07.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery



| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|------------------|-----|------|-------|-----------------------|---------------|---------------------|------|------|------|------|----|------|-----------------|--------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| w = 1.0mm | | | | | | | | | | | | | | |
| 10.0 | 1.0 | 30.0 | 10.5 | + A10.0100.30.10 GR/L | R AYEJ L AYEH | G | 9.95 | 5.45 | 4.95 | 33.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |
| 10.0 | 1.0 | 50.0 | 10.5 | + A10.0100.50.10 GR/L | R AYEM L AYEK | G | 9.95 | 5.45 | 4.95 | 53.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |
| w = 2.0mm | | | | | | | | | | | | | | |
| 10.0 | 2.0 | 30.0 | 10.5 | + A10.0200.30.10 GR/L | R AYEP L AYEN | G | 9.95 | 5.45 | 4.95 | 33.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |
| 10.0 | 2.0 | 50.0 | 10.5 | + A10.0200.50.10 GR/L | R AYES L AYEQ | G | 9.95 | 5.45 | 4.95 | 53.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |
| w = 3.0mm | | | | | | | | | | | | | | |
| 10.0 | 3.0 | 30.0 | 10.5 | + A10.0300.30.10 GR/L | R AYEU L AYET | G | 9.95 | 5.45 | 4.95 | 33.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |
| 10.0 | 3.0 | 50.0 | 10.5 | + A10.0300.50.10 GR/L | R AT6F L AYEV | G | 9.95 | 5.45 | 4.95 | 53.0 | - | 4.0 | R A10.R L A10.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both
Two Week Delivery

AX

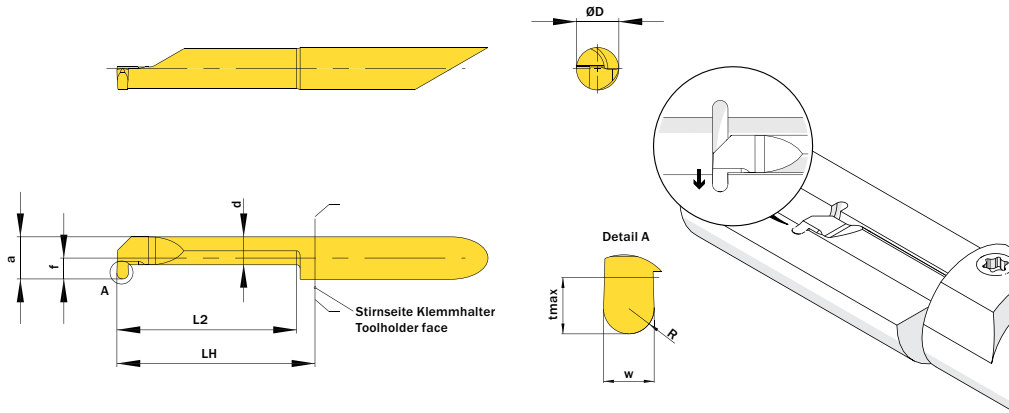


Abbildung zeigt / Drawing shows: A06.0150.25.62 VR

| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|-------|------|-------|-----------------------|---------------|---------------------|------|------|------|------|-------|------|-------------------|-----------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØD = 4.0mm | | | | | | | | | | | | | | |
| 4.0 | 1.0 | 15.2 | 4.2 | + A04.0100.15.42 VR/L | R AC9G L ACXS | G | 3.95 | 2.95 | 1.95 | 18.0 | 0.5 | 0.8 | R A04C.R L A04C.L | <input type="radio"/> |
| 4.0 | 1.17 | 15.2 | 4.2 | + A04.0117.15.42 VR/L | R AG4M L AGZT | G | 3.95 | 2.95 | 1.95 | 18.0 | 0.585 | 0.8 | R A04C.R L A04C.L | <input type="radio"/> |
| ØD = 5.0mm | | | | | | | | | | | | | | |
| 5.0 | 1.0 | 20.3 | 5.2 | + A05.0100.20.52 VR/L | R AHPY L AMKU | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.5 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.17 | 20.3 | 5.2 | + A05.0117.20.52 VR/L | R AGGW L AFDM | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.585 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.5 | 20.3 | 5.2 | + A05.0150.20.52 VR/L | R AA2S L ACC3 | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.75 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.574 | 20.3 | 5.2 | + A05.0157.20.52 VR/L | R AM8X L APCC | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.787 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.626 | 20.3 | 5.2 | + A05.0163.20.52 VR/L | R AT8E L AT8D | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.813 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 1.98 | 20.3 | 5.2 | + A05.0198.20.52 VR/L | R AT8G L AT8F | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.99 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 2.0 | 20.3 | 5.2 | + A05.0200.20.52 VR/L | R AK1U L AMG6 | G | 4.95 | 3.75 | 2.45 | 23.0 | 1.0 | 1.0 | R A05.R L A05.L | <input type="radio"/> |
| ØD = 6.0mm | | | | | | | | | | | | | | |
| 6.0 | 1.0 | 25.4 | 6.2 | + A06.0100.25.62 VR/L | R AKUZ L AFNY | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.5 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.17 | 25.4 | 6.2 | + A06.0117.25.62 VR/L | R AKMZ L AGQY | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.585 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 25.4 | 6.2 | + A06.0150.25.62 VR/L | R AD22 L AMMJ | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.75 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.574 | 25.4 | 6.2 | + A06.0157.25.62 VR/L | R APSG L ANCZ | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.787 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.626 | 25.4 | 6.2 | + A06.0163.25.62 VR/L | R AT8J L AT8H | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.813 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.98 | 25.4 | 6.2 | + A06.0198.25.62 VR/L | R AT8M L AT8K | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.99 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 2.0 | 20.3 | 6.2 | + A06.0200.20.62 VR/L | R AMVK L AFV9 | G | 5.95 | 3.95 | 2.95 | 23.0 | 1.0 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 2.0 | 25.4 | 6.2 | + A06.0200.25.62 VR/L | R AH3S L AKZ8 | G | 5.95 | 3.95 | 2.95 | 28.0 | 1.0 | 1.8 | R A06.R L A06.L | <input type="radio"/> |
| ØD = 7.0mm | | | | | | | | | | | | | | |
| 7.0 | 1.0 | 30.5 | 7.2 | + A07.0100.30.72 VR/L | R AMUA L APBC | G | 6.95 | 4.25 | 3.45 | 33.0 | 0.5 | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.17 | 30.5 | 7.2 | + A07.0117.30.72 VR/L | R ABU4 L AETJ | G | 6.95 | 4.25 | 3.45 | 33.0 | 0.585 | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.5 | 30.5 | 7.2 | + A07.0150.30.72 VR/L | R AJX4 L AJG8 | G | 6.95 | 4.25 | 3.45 | 33.0 | 0.75 | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.574 | 30.5 | 7.2 | + A07.0157.30.72 VR/L | R AG9X L AE47 | G | 6.95 | 4.25 | 3.45 | 33.0 | 0.787 | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 1.98 | 30.5 | 7.2 | + A07.0198.30.72 VR/L | R AT8S L AT8Q | G | 6.95 | 4.25 | 3.45 | 33.0 | 0.99 | 2.5 | R A07.R L A07.L | <input type="radio"/> |
| 7.0 | 2.0 | 30.5 | 7.2 | + A07.0200.30.72 VR/L | R ACTT L ACE9 | G | 6.95 | 4.25 | 3.45 | 33.0 | 1.0 | 2.5 | R A07.R L A07.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

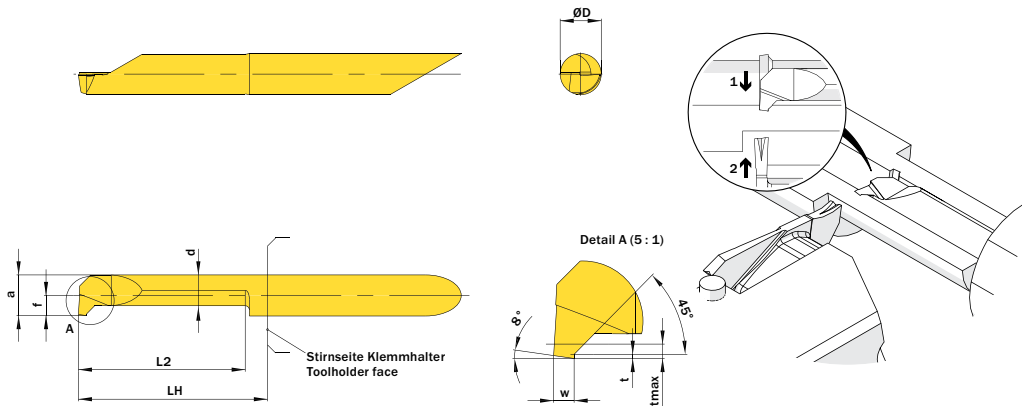


Abbildung zeigt / Drawing shows: A05.0100.20.52 PR

| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | R | tmax | CONNECT-CODE | STOCK | |
|----------------------|-----|------|-------|-------------|---------------------|---------------------|----|------|------|------|------|------|--------------|-------------------------------|--------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | | |
| ØDmin = 3.7mm | | | | | | | | | | | | | | | |
| 4.0 | 1.0 | 10.2 | 3.7 | - | A04.0100.10.37 PR/L | R AEDE L AVEZ | G | 3.45 | 2.45 | 1.7 | 13.0 | 0.2 | 0.7 | R A04.R/A04C.R L A04.L/A04C.L | <input type="checkbox"/> |
| 4.0 | 1.0 | 15.2 | 3.7 | - | A04.0100.15.37 PR/L | R ACD1 L AVE0 | G | 3.45 | 2.45 | 1.7 | 18.0 | 0.2 | 0.7 | R A04.R/A04C.R L A04.L/A04C.L | <input type="checkbox"/> |
| ØDmin = 4.2mm | | | | | | | | | | | | | | | |
| 4.0 | 1.0 | 20.3 | 4.2 | + | A04.0100.20.42 PR/L | R AJ2W L AVE1 | G | 3.95 | 2.95 | 1.95 | 23.0 | 0.2 | 0.7 | R A04C.R L A04C.L | <input type="checkbox"/> |
| ØDmin = 5.2mm | | | | | | | | | | | | | | | |
| 5.0 | 1.0 | 15.2 | 5.2 | + | A05.0100.15.52 PR/L | R AFZX L AD7M | G | 4.95 | 3.75 | 2.45 | 18.0 | 0.2 | 0.7 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.0 | 20.3 | 5.2 | + | A05.0100.20.52 PR/L | R AD0E L ANDY | G | 4.95 | 3.75 | 2.45 | 23.0 | 0.2 | 0.7 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.0 | 25.4 | 5.2 | + | A05.0100.25.52 PR/L | R AHXE L AHFW | G | 4.95 | 3.75 | 2.45 | 28.0 | 0.2 | 0.7 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.0 | 30.5 | 5.2 | + | A05.0100.30.52 PR/L | R AG19 L AH2E | G | 4.95 | 3.75 | 2.45 | 33.0 | 0.2 | 0.7 | R A05.R L A05.L | <input type="checkbox"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | |
| 6.0 | 1.0 | 30.5 | 6.2 | + | A06.0100.30.62 PR/L | R AFNW L AU6N | G | 5.95 | 3.95 | 2.95 | 33.0 | 0.2 | 0.7 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.0 | 40.6 | 6.2 | + | A06.0100.40.62 PR/L | R AB64 L AU6P | G | 5.95 | 3.95 | 2.95 | 43.0 | 0.2 | 0.7 | R A06.R L A06.L | <input type="checkbox"/> |

⊕ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

AX

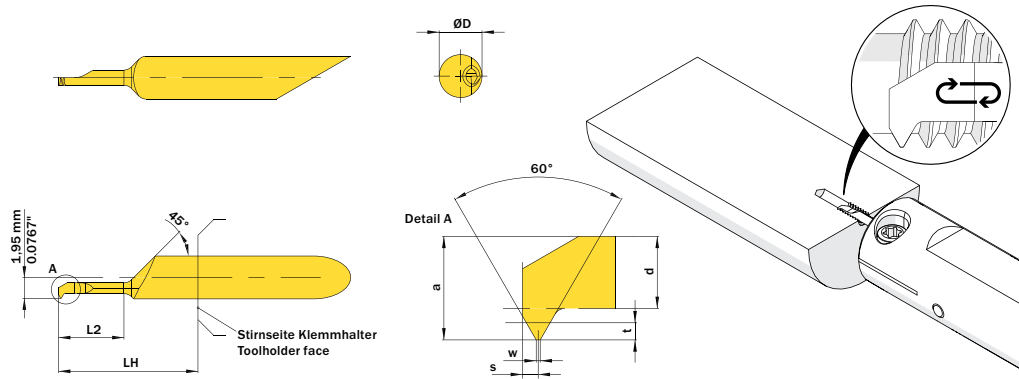


Abbildung zeigt / Drawing shows: A04.M045.01.06.17 M R

| ØD | w | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | STD. PITCH THREAD | a | d | LH | S | t | w | CONNECT-CODE | STOCK |
|--------------------------------------|------|------|-------|--------------------------|---------------|---------------------|-------------------|------|------|------|------|-------|------|--------------------|-----------------------|
| mm | mm | mm | mm | | | | | mm | mm | mm | mm | mm | mm | | |
| STANDARD. PITCH THREAD = M1 | | | | | | | | | | | | | | | |
| 4.0 | 0.25 | 2.5 | 0.73 | + A04.M025.01.02.07 MR/L | R ABK0 L AD4Z | G | M1 | 0.67 | 0.39 | 13.0 | 0.14 | 0.135 | 0.03 | R A04C.R L A04C.L | <input type="radio"/> |
| STANDARD. PITCH THREAD = M1.6 | | | | | | | | | | | | | | | |
| 4.0 | 0.35 | 4.0 | 1.22 | + A04.M035.01.04.12 MR/L | R AKSA L AE2B | G | M1.6 | 1.1 | 0.71 | 13.0 | 0.18 | 0.189 | 0.04 | R A04C.R :L A04C.L | <input type="radio"/> |
| STANDARD. PITCH THREAD = M2 | | | | | | | | | | | | | | | |
| 4.0 | 0.4 | 5.0 | 1.57 | + A04.M040.01.05.15 MR/L | R AB5T L AG6C | G | M2 | 1.4 | 0.98 | 13.0 | 0.2 | 0.216 | 0.05 | R A04C.R L A04C.L | <input type="radio"/> |
| STANDARD. PITCH THREAD = M2.2 | | | | | | | | | | | | | | | |
| 4.0 | 0.45 | 6.0 | 1.71 | + A04.M045.01.06.17 MR/L | R AH5G L ACVW | G | M2.2 | 1.45 | 1.01 | 13.0 | 0.22 | 0.243 | 0.06 | R A04C.R L A04C.L | <input type="radio"/> |
| STANDARD. PITCH THREAD = M3 | | | | | | | | | | | | | | | |
| 4.0 | 0.5 | 7.6 | 2.46 | + A04.M050.01.07.24 MR/L | R ADAU L ABCW | G | M3 | 2.2 | 1.73 | 13.0 | 0.24 | 0.271 | 0.06 | R A04C.R L A04C.L | <input type="radio"/> |
| STANDARD. PITCH THREAD = M4 | | | | | | | | | | | | | | | |
| 4.0 | 0.7 | 10.2 | 3.24 | + A04.M070.01.10.32 MR/L | R ABVG L AAKY | G | M4 | 2.95 | 2.37 | 13.0 | 0.32 | 0.32 | 0.09 | R A04C.R L A04C.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

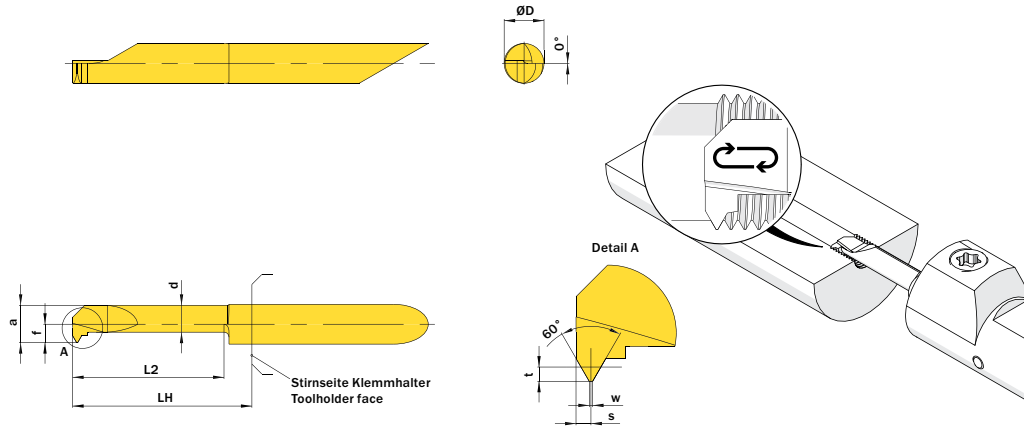


Abbildung zeigt / Drawing shows: A04.MT08.01.15.39 M R

| ØD | MIN. PITCH | MAX. PITCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | S | t | w | CONNECT-CODE | STOCK |
|----------------------|------------|------------|------|-------|----------------------------|-------------|---------------------|------|------|------|------|------|------|------|-------------------|--------------------------|
| mm | mm | mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 3.9mm | | | | | | | | | | | | | | | | |
| 4.0 | 0.8 | 1.0 | 15.2 | 3.9 | + A04.MT08.01.15.39 MR/L R | AW95 L AXA0 | G | 3.65 | 2.7 | 1.95 | 18.0 | 0.45 | 0.46 | 0.1 | R A04C.R L A04C.L | <input type="checkbox"/> |
| ØDmin = 4.2mm | | | | | | | | | | | | | | | | |
| 4.0 | 0.5 | 0.7 | 15.2 | 4.2 | + A04.MT05.01.15.42 MR/L R | AD6S L AHZD | G | 3.95 | 2.95 | 1.95 | 18.0 | 0.35 | 0.4 | 0.06 | R A04C.R L A04C.L | <input type="checkbox"/> |
| ØDmin = 4.8mm | | | | | | | | | | | | | | | | |
| 5.0 | 1.0 | 1.25 | 15.2 | 4.8 | + A05.MT10.01.15.48 MR/L R | AJA0 L ABPY | G | 4.55 | 3.55 | 2.25 | 18.0 | 0.55 | 0.7 | 0.12 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.0 | 1.25 | 20.3 | 4.8 | + A05.MT10.01.20.48 MR/L R | ACSK L AK4K | G | 4.55 | 3.55 | 2.25 | 23.0 | 0.55 | 0.7 | 0.12 | R A05.R L A05.L | <input type="checkbox"/> |
| 5.0 | 1.0 | 1.25 | 25.4 | 4.8 | + A05.MT10.01.25.48 MR/L R | AH4D L AHJU | G | 4.55 | 3.55 | 2.25 | 28.0 | 0.55 | 0.7 | 0.12 | R A05.R L A05.L | <input type="checkbox"/> |
| ØDmin = 5.1mm | | | | | | | | | | | | | | | | |
| 5.0 | 0.75 | 1.0 | 15.2 | 5.1 | + A05.MT07.01.15.51 MR/L R | APGS L ADYW | G | 4.85 | 3.65 | 2.35 | 18.0 | 0.45 | 0.57 | 0.09 | R A05.R L A05.L | <input type="checkbox"/> |
| ØDmin = 2.2mm | | | | | | | | | | | | | | | | |
| 5.0 | 0.5 | 0.75 | 15.2 | 5.2 | + A05.MT05.01.15.52 MR/L R | AE44 L APTP | G | 4.95 | 3.75 | 2.45 | 18.0 | 0.35 | 0.43 | 0.06 | R A05.R L A05.L | <input type="checkbox"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | | |
| 6.0 | 1.0 | 1.25 | 15.2 | 6.2 | + A06.MT10.01.15.62 MR/L R | AAT9 L APQ7 | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.55 | 0.7 | 0.12 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.25 | 1.5 | 15.2 | 6.2 | + A06.MT12.01.15.62 MR/L R | AG92 L APSQ | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.75 | 0.84 | 0.16 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.25 | 1.5 | 20.3 | 6.2 | + A06.MT12.01.20.62 MR/L R | ABDJ L AFV2 | G | 5.95 | 3.95 | 2.95 | 23.0 | 0.75 | 0.84 | 0.16 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.25 | 1.5 | 25.4 | 6.2 | + A06.MT12.01.25.62 MR/L R | ABY1 L AJGW | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.75 | 0.84 | 0.16 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 1.75 | 15.2 | 6.2 | + A06.MT15.01.15.62 MR/L R | AHZW L AKQS | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.8 | 0.98 | 0.18 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 1.75 | 20.3 | 6.2 | + A06.MT15.01.20.62 MR/L R | AAT5 L AECJ | G | 5.95 | 3.95 | 2.95 | 23.0 | 0.8 | 0.98 | 0.18 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 1.75 | 25.4 | 6.2 | + A06.MT15.01.25.62 MR/L R | AACA L AB3N | G | 5.95 | 3.95 | 2.95 | 28.0 | 0.8 | 0.98 | 0.18 | R A06.R L A06.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both
 Two Week Delivery

AX

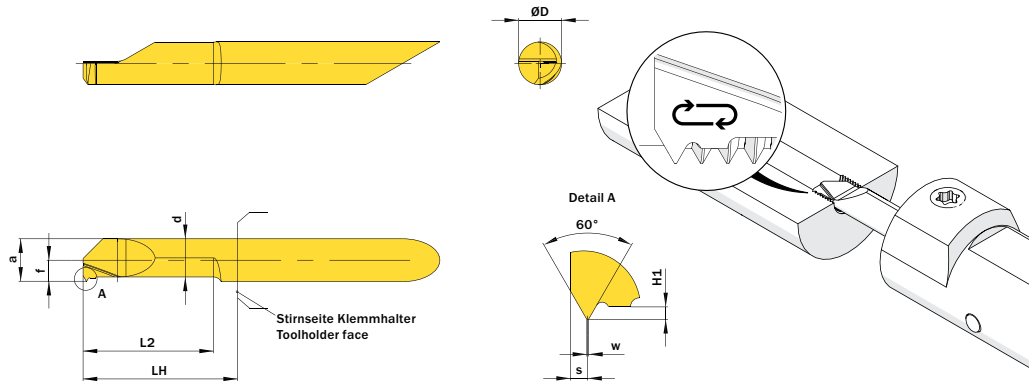


Abbildung zeigt / Drawing shows: A05.MT05.02.15.52 MR

| ØD | MIN. PITCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | H1 | LH | S | w | CONNECT-CODE | STOCK |
|----------------------|------------|------|-------|----------------------------|-------------|---------------------|------|------|------|------|------|------|------|-------------------|-----------------------|
| mm | mm | mm | mm | | | | mm | mm | | | mm | mm | | | |
| ØDmin = 3.2mm | | | | | | | | | | | | | | | |
| 4.0 | 0.7 | 15.2 | 3.2 | + A04.MT07.02.15.32 MR/L R | AX2A L AX2B | G | 2.95 | 2.35 | 1.95 | 0.38 | 18.0 | 0.45 | 0.09 | R A04C.R L A04C.L | <input type="radio"/> |
| ØDmin = 3.9mm | | | | | | | | | | | | | | | |
| 4.0 | 0.8 | 15.2 | 3.9 | + A04.MT08.02.15.39 MR/L R | AW96 L AXA1 | G | 3.65 | 2.9 | 1.95 | 0.43 | 18.0 | 0.5 | 0.1 | R A04C.R L A04C.L | <input type="radio"/> |
| ØDmin = 4.2mm | | | | | | | | | | | | | | | |
| 4.0 | 0.5 | 15.2 | 4.2 | + A04.MT05.02.15.42 MR/L R | AM3S L APPS | G | 3.95 | 3.45 | 1.95 | 0.27 | 18.0 | 0.4 | 0.06 | R A04C.R L A04C.L | <input type="radio"/> |
| 4.0 | 0.7 | 15.2 | 4.2 | + A04.MT07.02.15.42 MR/L R | AX5W L AX5V | G | 3.95 | 3.35 | 1.95 | 0.38 | 18.0 | 0.45 | 0.09 | R A04C.R L A04C.L | <input type="radio"/> |
| ØDmin = 4.8mm | | | | | | | | | | | | | | | |
| 5.0 | 1.0 | 15.2 | 4.8 | + A05.MT10.02.15.48 MR/L R | AANF L ANT3 | G | 4.55 | 3.55 | 2.25 | 0.54 | 18.0 | 0.6 | 0.12 | R A05.R L A05.L | <input type="radio"/> |
| ØDmin = 5.1mm | | | | | | | | | | | | | | | |
| 5.0 | 0.75 | 15.2 | 5.1 | + A05.MT75.02.15.51 MR/L R | AAP5 L ABV5 | G | 4.85 | 4.15 | 2.4 | 0.4 | 18.0 | 0.5 | 0.09 | R A05.R L A05.L | <input type="radio"/> |
| ØDmin = 5.2mm | | | | | | | | | | | | | | | |
| 5.0 | 0.5 | 15.2 | 5.2 | + A05.MT05.02.15.52 MR/L R | AGN4 L ABNU | G | 4.95 | 4.45 | 2.45 | 0.27 | 18.0 | 0.4 | 0.06 | R A05.R L A05.L | <input type="radio"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | |
| 6.0 | 1.0 | 15.2 | 6.2 | + A06.MT10.02.15.62 MR/L R | ANZG L APA6 | G | 5.95 | 5.05 | 2.95 | 0.54 | 18.0 | 0.6 | 0.12 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.25 | 15.2 | 6.2 | + A06.MT12.02.15.62 MR/L R | ANSN L AB2Z | G | 5.95 | 4.8 | 2.95 | 0.67 | 18.0 | 0.7 | 0.15 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.5 | 15.2 | 6.2 | + A06.MT15.02.15.62 MR/L R | ADMY L ADBX | G | 5.95 | 4.5 | 2.95 | 0.81 | 18.0 | 0.8 | 0.18 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 1.75 | 15.2 | 6.2 | + A06.MT17.02.15.62 MR/L R | APC1 L AKJ7 | G | 5.95 | 4.3 | 2.95 | 0.94 | 18.0 | 0.9 | 0.21 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 2.0 | 15.2 | 6.2 | + A06.MT20.02.15.62 MR/L R | AK5N L AN51 | G | 5.95 | 4.1 | 2.95 | 1.08 | 18.0 | 1.0 | 0.25 | R A06.R L A06.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

THREADING - AX

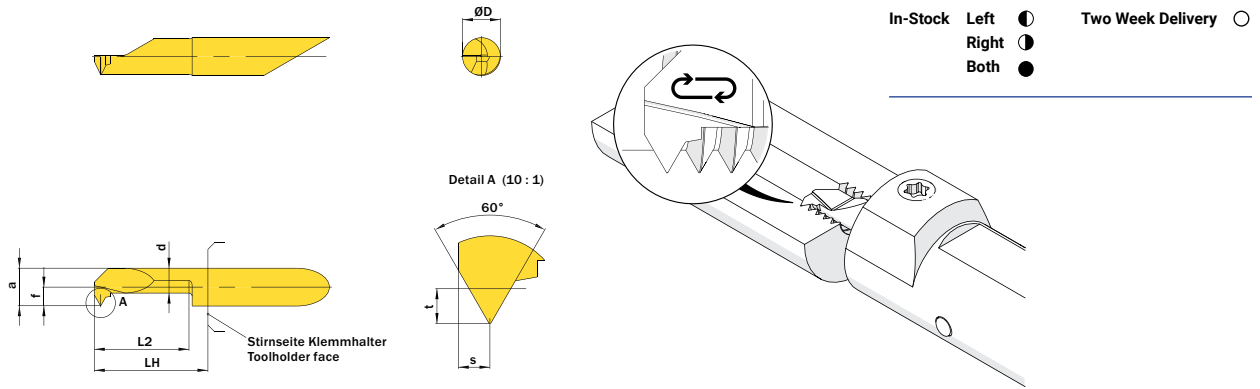


Abbildung zeigt / Drawing shows: A06.NP18.01.15.62 M R

| ØD | MIN. PITCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | S | tmax | w | CONNECT-CODE | STOCK |
|----------------------|------------|------|-------|--------------------------|---------------|---------------------|------|------|------|------|------|------|------|-----------------|-------|
| mm | mm | mm | mm | | | | mm | mm | | | mm | mm | | | |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | |
| 6.0 | 1.5 | 20.3 | 6.2 | + A06.TR15.01.20.62 MR/L | R AF38 L ABDP | G | 5.95 | 4.9 | 2.95 | 23.0 | 0.6 | 0.9 | 0.47 | R A06.R L A06.L | ○ |
| 6.0 | 2.0 | 20.3 | 6.2 | + A06.TR20.01.20.62 MR/L | R AAZ9 L AMPG | G | 5.95 | 4.55 | 2.95 | 23.0 | 0.75 | 1.25 | 0.6 | R A06.R L A06.L | ○ |
| ØDmin = 7.2mm | | | | | | | | | | | | | | | |
| 7.0 | 2.0 | 20.3 | 7.2 | + A07.TR20.01.20.72 MR/L | R AHAK L AK4J | G | 6.95 | 5.05 | 3.45 | 23.0 | 0.75 | 1.25 | 0.59 | R A07.R L A07.L | ○ |
| 7.0 | 2.0 | 30.5 | 7.2 | + A07.TR20.01.30.72 MR/L | R AGM5 L AEG5 | G | 6.95 | 5.05 | 3.45 | 33.0 | 0.75 | 1.25 | 0.59 | R A07.R L A07.L | ○ |
| 7.0 | 3.0 | 20.3 | 7.2 | + A07.TR30.01.20.72 MR/L | R AKCZ L AJGN | G | 6.95 | 4.55 | 3.45 | 23.0 | 1.1 | 1.75 | 0.69 | R A07.R L A07.L | ○ |
| 7.0 | 3.0 | 30.5 | 7.2 | + A07.TR30.01.30.72 MR/L | R APWE L AKJD | G | 6.95 | 4.55 | 3.45 | 33.0 | 1.1 | 1.75 | 0.96 | R A07.R L A07.L | ○ |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

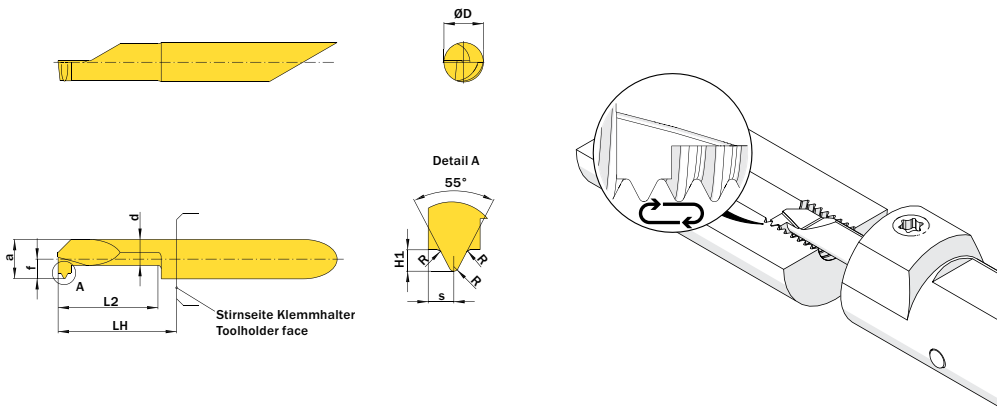


Abbildung zeigt / Drawing shows: A06.BS20.02.15.62 MR

| ØD | THREADS /INCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | S | t | CONNECT-CODE | STOCK | |
|--------------------------|---------------|------|-------|--------------------------|---------------|---------------------|------|------|------|------|-----|------|-----------------|-------|--|
| mm | mm | mm | mm | | | | mm | mm | | | mm | | | | |
| THREADS/INCH = 18 | | | | | | | | | | | | | | | |
| 6.0 | 18 | 15.2 | 6.2 | + A06.NP18.01.15.62 MR/L | R AC4A L AMGC | G | 5.95 | 3.95 | 2.95 | 18.0 | 1.0 | 1.35 | R A06.R L 406.L | ○ | |
| THREADS/INCH = 27 | | | | | | | | | | | | | | | |
| 6.0 | 27 | 15.2 | 6.2 | + A06.NP27.01.15.62 MR/L | R APHY L AM4Y | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.8 | 1.0 | R A06.R L A06.L | ○ | |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

AX

In-Stock Left Right Both
 Two Week Delivery

AX

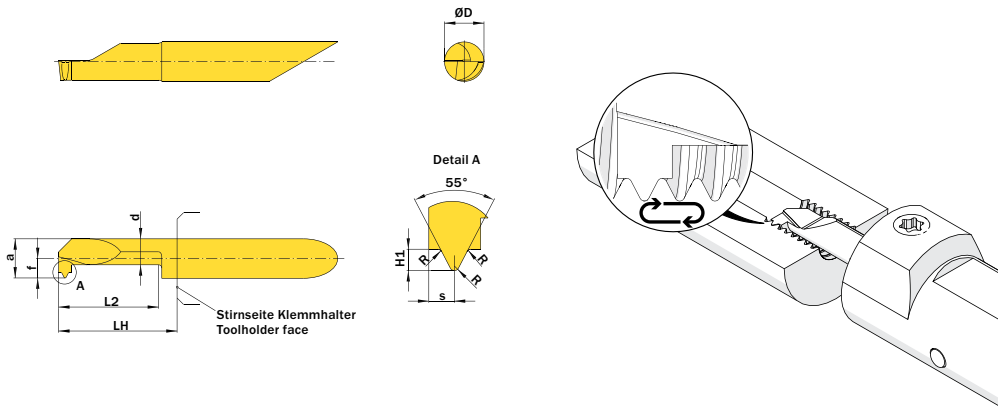


Abbildung zeigt / Drawing shows: A06.BS20.02.15.62 MR

| ØD | THREADS / INCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | LH | S | t | w | CONNECT-CODE | STOCK |
|----------------------|----------------|------|-------|----------------------------|-------------|---------------------|------|------|------|------|------|------|------|-------------------|-----------------------|
| | | | | | | | mm | mm | mm | | | | | | |
| ØDmin = 4.2mm | | | | | | | | | | | | | | | |
| 4.0 | 32-40 | 15.2 | 4.2 | + A04.UN32.01.15.42 MR/L R | AF1W L AASQ | G | 3.95 | 2.95 | 1.95 | 18.0 | 0.45 | 0.49 | 0.08 | R A04C.R L A04C.L | <input type="radio"/> |
| ØDmin = 5.2mm | | | | | | | | | | | | | | | |
| 5.0 | 24-28 | 15.2 | 5.2 | + A05.UN24.01.15.52 MR/L R | APZB L ANS8 | G | 4.95 | 3.75 | 2.45 | 18.0 | 0.55 | 0.64 | 0.11 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 32-40 | 15.2 | 5.2 | + A05.UN32.01.15.52 MR/L R | AEH2 L ANNA | G | 4.95 | 3.75 | 2.45 | 18.0 | 0.45 | 0.49 | 0.08 | R A05.R L A05.L | <input type="radio"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | |
| 6.0 | 16-20 | 15.2 | 6.2 | + A06.UN16.01.15.62 MR/L R | AA4A L ADKY | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.9 | 0.97 | 0.16 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 24-28 | 15.2 | 6.2 | + A06.UN24.01.15.62 MR/L R | ACDX L ADTJ | G | 5.95 | 3.95 | 2.95 | 18.0 | 0.55 | 0.64 | 0.11 | R A06.R L A06.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

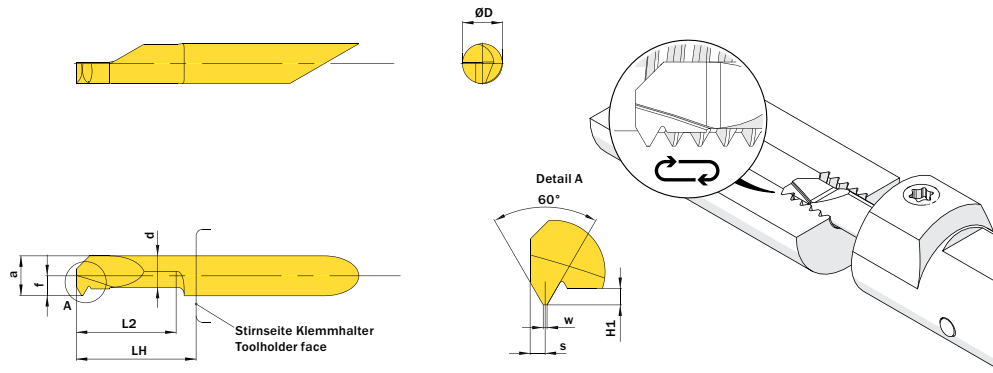


Abbildung zeigt / Drawing shows: A04.UN14.02.15.62 M R

| ØD | THREADS / INCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | H1 | LH | MIN. PITCH | S | w | CONNECT-CODE | STOCK |
|----------------------|----------------|------|-------|----------------------------|-------------|---------------------|------|------|------|------|------|------------|------|------|-------------------|--------------------------|
| mm | mm | mm | mm | | | | mm | mm | | | | mm | | | | |
| ØDmin = 4.0mm | | | | | | | | | | | | | | | | |
| 4.0 | 28 | 15.2 | 4.0 | + A04.UN28.02.15.39 MR/L R | AW98 L AD3Q | G | 3.75 | 2.95 | 1.85 | 0.49 | 18.0 | 0.907 | 0.6 | 0.11 | R A04C.R L A04C.L | <input type="checkbox"/> |
| 4.0 | 32 | 15.2 | 4.0 | + A04.UN32.02.15.39 MR/L R | AW97 L AXA2 | G | 3.75 | 2.95 | 1.85 | 0.43 | 18.0 | 0.794 | 0.55 | 0.1 | R A04C.R L A04C.L | <input type="checkbox"/> |
| ØDmin = 4.2mm | | | | | | | | | | | | | | | | |
| 4.0 | 24 | 15.2 | 4.2 | + A04.UN24.02.15.42 MR/L R | ACKF L AAPQ | G | 3.95 | 3.05 | 1.95 | 0.57 | 18.0 | 1.058 | 0.65 | 0.13 | R A04C.R L A04C.L | <input type="checkbox"/> |
| ØDmin = 5.2mm | | | | | | | | | | | | | | | | |
| 5.0 | 20 | 15.2 | 5.2 | + A05.UN20.02.15.52 MR/L R | AJXH L ATV1 | G | 4.95 | 3.95 | 2.45 | 0.69 | 18.0 | 1.27 | 0.7 | 0.16 | R A05.R L A05.L | <input type="checkbox"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | | |
| 6.0 | 14 | 15.2 | 6.2 | + A06.UN14.02.15.62 MR/L R | AGVT L AEUU | G | 5.95 | 4.55 | 2.95 | 0.98 | 18.0 | 1.814 | 0.9 | 0.23 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 16 | 15.2 | 6.2 | + A06.UN16.02.15.62 MR/L R | AMTC L AGN9 | G | 5.95 | 4.75 | 2.95 | 0.86 | 18.0 | 1.588 | 0.85 | 0.2 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 18 | 15.2 | 6.2 | + A06.UN18.02.15.62 MR/L R | AK2J L AFD2 | G | 5.95 | 4.85 | 2.95 | 0.76 | 18.0 | 1.411 | 0.75 | 0.18 | R A06.R L A06.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery

AX

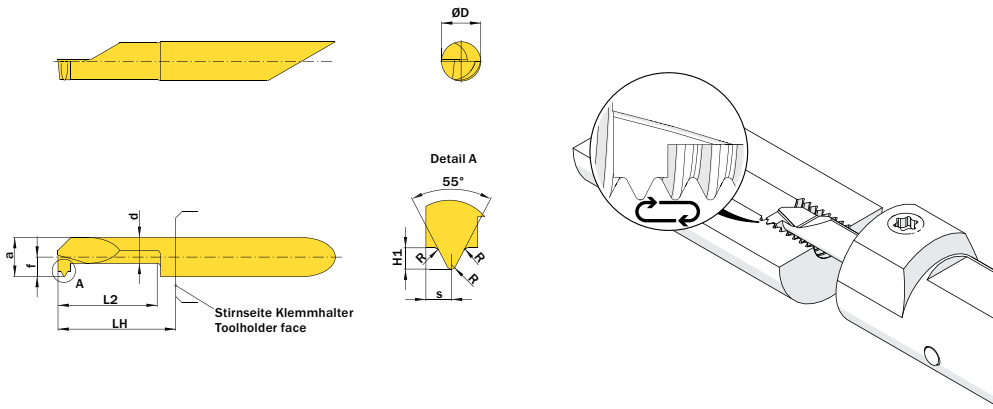


Abbildung zeigt / Drawing shows: A06.BS20.02.15.62 MR

| ØD | THREADS / INCH | L2 | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | d | f | H1 | LH | MIN. PITCH | S | w | CONNECT-CODE | STOCK |
|----------------------|----------------|------|-------|----------------------------|-------------|---------------------|------|------|------|-------|------|------------|-------|-----|-----------------|-----------------------|
| | | | | | | | | | | | | | | | | |
| ØDmin = 5.2mm | | | | | | | | | | | | | | | | |
| 5.0 | 24 | 15.2 | 5.2 | + A05.BS24.02.15.52 MR/L R | AJKA L APDA | G | 4.95 | 3.75 | 2.45 | 0.677 | 18.0 | 1.058 | 0.145 | 0.8 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 26 | 15.2 | 5.2 | + A05.BS26.02.15.52 MR/L R | AF70 L AFBU | G | 4.95 | 3.75 | 2.45 | 0.625 | 18.0 | 0.977 | 0.134 | 0.8 | R A05.R L A05.L | <input type="radio"/> |
| 5.0 | 28 | 15.2 | 5.2 | + A05.BS28.02.15.52 MR/L R | ABB4 L AGQA | G | 4.95 | 3.75 | 2.45 | 0.581 | 18.0 | 0.907 | 0.124 | 0.8 | R A05.R L A05.L | <input type="radio"/> |
| ØDmin = 6.2mm | | | | | | | | | | | | | | | | |
| 6.0 | 19 | 15.2 | 6.2 | + A06.BS19.02.15.62 MR/L R | AHFD L ANAY | G | 5.95 | 3.95 | 2.95 | 0.856 | 18.0 | 1.337 | 0.183 | 1.0 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 20 | 15.2 | 6.2 | + A06.BS20.02.15.62 MR/L R | AHVF L AAVT | G | 5.95 | 3.95 | 2.95 | 0.813 | 18.0 | 1.27 | 0.174 | 1.0 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 22 | 15.2 | 6.2 | + A06.BS22.02.15.62 MR/L R | AGES L AKD7 | G | 5.95 | 3.95 | 2.95 | 0.739 | 18.0 | 1.155 | 0.158 | 1.0 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 24 | 15.2 | 6.2 | + A06.BS24.02.15.62 MR/L R | AKC7 L AFWW | G | 5.95 | 3.95 | 2.95 | 0.677 | 18.0 | 1.058 | 0.145 | 0.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 26 | 15.2 | 6.2 | + A06.BS26.02.15.62 MR/L R | AMDA L AJ45 | G | 5.95 | 3.95 | 2.95 | 0.625 | 18.0 | 0.977 | 0.134 | 0.8 | R A06.R L A06.L | <input type="radio"/> |
| 6.0 | 28 | 15.2 | 6.2 | + A06.BS28.02.15.62 MR/L R | AFKD L AA9Q | G | 5.95 | 3.95 | 2.95 | 0.581 | 18.0 | 0.907 | 0.124 | 0.8 | R A06.R L A06.L | <input type="radio"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

FACE GROOVING - AX



In-Stock Left Right Both Two Week Delivery

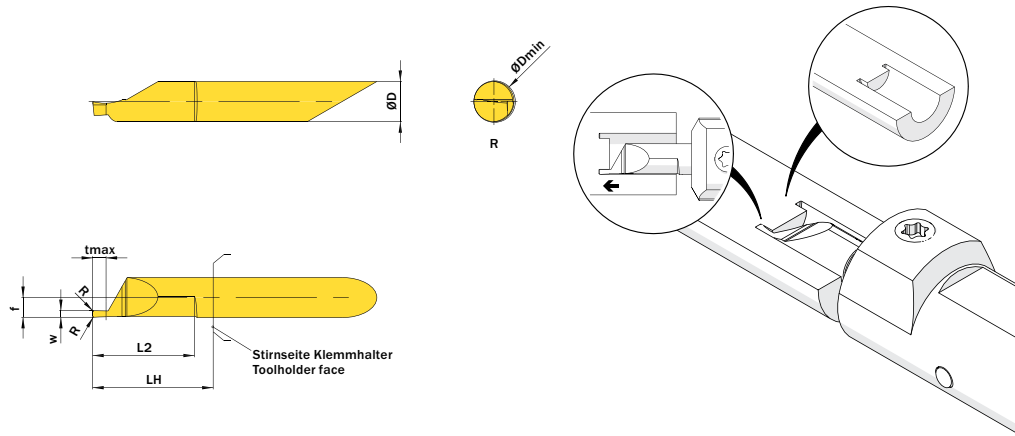


Abbildung zeigt / Drawing shows: A06.0100.15.01 AG R

| ØD | w | L2 | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | DDmin | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-------------------|------|------|----------------------------|---------------|---------------------|-------|------|------|------|------|-----------------|----------------------------------|
| mm | mm | mm | | | | | | | | | | |
| R = 0.05mm | | | | | | | | | | | | |
| 6.0 | 0.79 | 15.2 | + A06.0078.15.01.05 AG R/L | R AYU8 L AYU9 | G | 6.2 | 2.95 | 18.0 | 0.05 | 1.8 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 0.79 | 15.2 | + A06.0078.15.02.05 AG R/L | R AYVG L AYVJ | G | 6.2 | 2.95 | 18.0 | 0.05 | 1.8 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.0 | 15.2 | + A06.0100.15.01.05 AG R/L | R AYU7 L AYU1 | G | 6.2 | 2.95 | 18.0 | 0.05 | 2.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.0 | 15.2 | + A06.0100.15.02.05 AG R/L | R AYVE L AYVF | G | 6.2 | 2.95 | 18.0 | 0.05 | 2.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 15.2 | + A06.0150.15.01.05 AG R/L | R AYVA L AYVB | G | 6.2 | 2.95 | 18.0 | 0.05 | 3.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 15.2 | + A06.0150.15.02.05 AG R/L | R AYVC L AYVD | G | 6.2 | 2.95 | 18.0 | 0.05 | 3.0 | R A06.R L A06.L | <input type="checkbox"/> |
| R = 0.15mm | | | | | | | | | | | | |
| 6.0 | 1.0 | 15.2 | + A06.0100.15.01 AG R/L | R AB01 L AH2V | G | 6.2 | 2.95 | 18.0 | 0.15 | 2.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.17 | 15.2 | + A06.0117.15.01 AG R/L | R ANY2 L AP1G | G | 6.2 | 2.95 | 18.0 | 0.15 | 2.34 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 15.2 | + A06.0150.15.01 AG R/L | R AMN7 L AHFP | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.57 | 15.2 | + A06.0157.15.01 AG R/L | R ANJ5 L AG36 | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.15 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.98 | 15.2 | + A06.0198.15.01 AG R/L | R AEBQ L APCJ | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.95 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 2.0 | 15.2 | + A06.0200.15.01 AG R/L | R AJ67 L AMKX | G | 6.2 | 2.95 | 18.0 | 0.15 | 4.0 | R A06.R L A06.L | <input checked="" type="radio"/> |
| 6.0 | 2.39 | 15.2 | + A06.0239.15.01 AG R/L | R AF9A L ACZ4 | G | 6.2 | 2.95 | 18.0 | 0.15 | 5.0 | R A06.R L A06.L | <input checked="" type="radio"/> |
| 6.0 | 2.5 | 15.2 | + A06.0250.15.01 AG R/L | R AHG4 L AGS3 | G | 6.2 | 2.95 | 18.0 | 0.15 | 5.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 3.0 | 15.2 | + A06.0300.15.01 AG R/L | R ABX0 L AGAS | G | 6.2 | 2.95 | 18.0 | 0.15 | 6.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 3.18 | 15.2 | + A06.0318.15.01 AG R/L | R AM8N L AMGF | G | 6.2 | 2.95 | 18.0 | 0.15 | 6.0 | R A06.R L A06.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

AX

In-Stock Left Right Both Two Week Delivery

AX

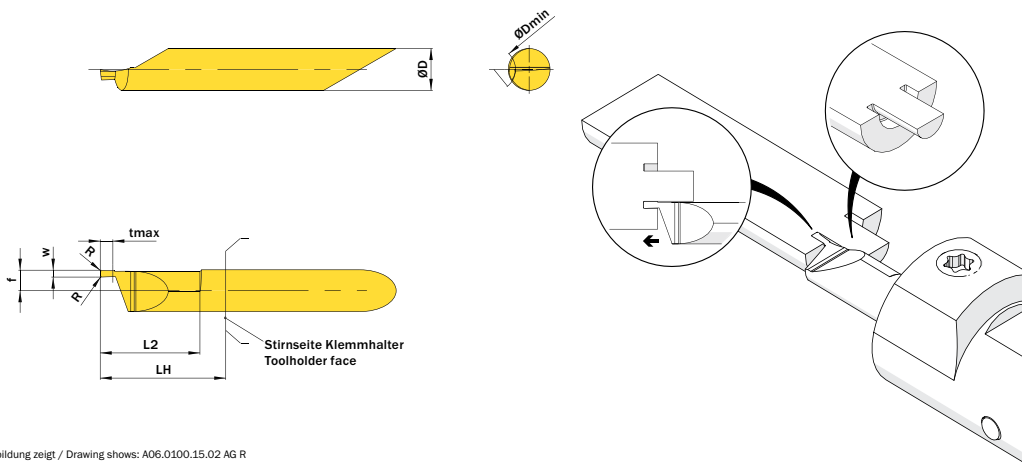
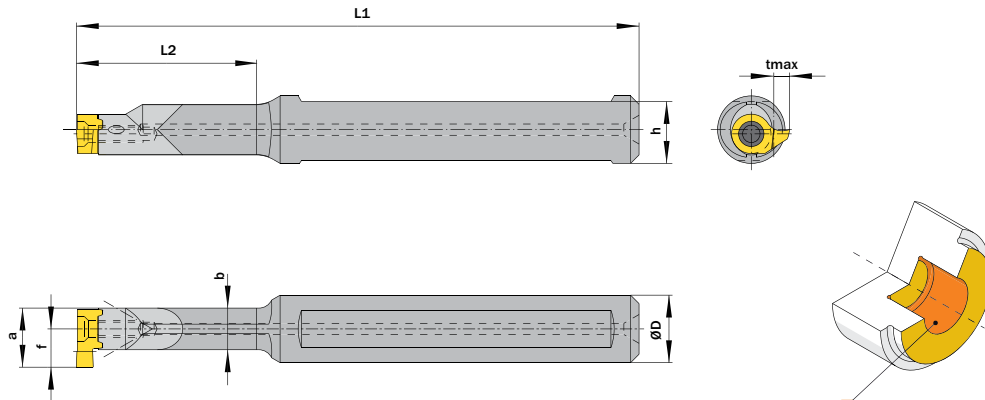


Abbildung zeigt / Drawing shows: A06.0100.15.02 AG R

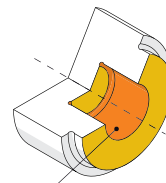
| ØD | w | L2 | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | ØDmin | f | LH | R | tmax | CONNECT-CODE | STOCK |
|-----|------|------|-------------------------|---------------|---------------------|-------|------|------|------|------|-----------------|----------------------------------|
| mm | mm | mm | | | | | | | | | | |
| 6.0 | 1.0 | 15.2 | + A06.0100.15.02 AG R/L | R ABQA L AETM | G | 6.2 | 2.95 | 18.0 | 0.15 | 2.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.17 | 15.2 | + A06.0117.15.02 AG R/L | R AAUY L AGYT | G | 6.2 | 2.95 | 18.0 | 0.15 | 2.34 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.5 | 15.2 | + A06.0150.15.02 AG R/L | R AN6W L AMBS | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.57 | 15.2 | + A06.0157.15.02 AG R/L | R ANGN L ABMM | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.15 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 1.98 | 15.2 | + A06.0198.15.02 AG R/L | R AC8Q L ABEM | G | 6.2 | 2.95 | 18.0 | 0.15 | 3.95 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 2.0 | 15.2 | + A06.0200.15.02 AG R/L | R AA2D L AK6M | G | 6.2 | 2.95 | 18.0 | 0.15 | 4.0 | R A06.R L A06.L | <input checked="" type="radio"/> |
| 6.0 | 2.39 | 15.2 | + A06.0239.15.02 AG R/L | R AH42 L AJSW | G | 6.2 | 2.95 | 18.0 | 0.15 | 5.0 | R A06.R L A06.L | <input checked="" type="radio"/> |
| 6.0 | 2.5 | 15.2 | + A06.0250.15.02 AG R/L | R AG4W L APF4 | G | 6.2 | 2.95 | 18.0 | 0.15 | 5.0 | R A06.R L A06.L | <input type="checkbox"/> |
| 6.0 | 3.0 | 15.2 | + A06.0300.15.02 AG R/L | R ABGJ L AJNY | G | 6.2 | 2.95 | 18.0 | 0.15 | 6.0 | R A06.R L A06.L | <input checked="" type="radio"/> |
| 6.0 | 3.18 | 15.2 | + A06.0318.15.02 AG R/L | R ABXE L AN9H | G | 6.2 | 2.95 | 18.0 | 0.15 | 6.0 | R A06.R L A06.L | <input type="checkbox"/> |

+ = Optimized coolant delivery (new style) - = Classic coolant delivery

In-Stock Left Right Both Two Week Delivery



Maße „a“ und „f“ sind abhängig vom verwendeten Schneideinsatz.
Dimensions „a“ and „f“ depend on used carbide inserts.



■ Hauptsächlich geeignet für diese Flächen
 Mainly designed for these Surfaces
■ Je nach Schneidplatte ebenfalls möglich
 Also possible depending on insert type

| INCH SHANK | | | | | | | | | | | |
|----------------------------|------|------------------------|---------|-------|--------|-------|------|----------------|--------------|--------------|----------------------------------|
| ØD | L2 | PART NUMBER | WEBCODE | b | h | L1 | tmax | SCREW | SCREW DRIVER | CONNECT-CODE | STOCK |
| mm | mm | | | mm | mm | mm | | | | | |
| ØD = 12.7mm | | | | | | | | | | | |
| 12.7* | 21.0 | D08.0.500.21 HM | AF99 | 6.0 | 12.2 | 80.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> |
| 12.7* | 30.0 | D08.0.500.30 HM | AEZK | 6.0 | 12.2 | 90.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> |
| 12.7* | 42.0 | D08.0.500.42 HM | AHCK | 6.0 | 12.2 | 100.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> |
| ØD = 12.7mm | | | | | | | | | | | |
| 12.7* | 32.0 | D10.0.500.32 HM | AB32 | 7.4 | 11.7 | 100.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> |
| 12.7* | 48.0 | D10.0.500.48 HM | APKH | 7.4 | 11.7 | 115.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> |
| 12.7* | 64.0 | D10.0.500.64 HM | ADFU | 7.4 | 11.7 | 130.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> |
| ØD = 12.7mm | | | | | | | | | | | |
| 12.7* | 29.0 | D11.0.500.29 HM | AGZ0 | 8.0 | 11.7 | 95.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> |
| 12.7* | 42.0 | D11.0.500.42 HM | ABCD | 8.0 | 11.7 | 110.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> |
| 12.7* | 56.0 | D11.0.500.56 HM | AHP0 | 8.0 | 11.7 | 120.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> |
| ØD = 12.7-15.875mm | | | | | | | | | | | |
| 15.875** | 20.0 | D14.0.625.20 ST | ADZ8 | 9.5 | 14.875 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input checked="" type="radio"/> |
| 12.7* | 34.0 | D14.0.500.34 HM | AEBY | 9.5 | 11.7 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> |
| 12.7* | 45.0 | D14.0.500.45 HM | AEZJ | 9.5 | 11.7 | 110.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input checked="" type="radio"/> |
| 12.7* | 64.0 | D14.0.500.64 HM | AAEN | 9.5 | 11.7 | 130.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> |
| 15.875** | 34.0 | D14.0.625.34 HM | AG7B | 9.5 | 14.875 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input checked="" type="radio"/> |
| 15.875** | 45.0 | D14.0.625.45 HM | AB11 | 9.5 | 14.875 | 110.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input checked="" type="radio"/> |
| 15.875** | 64.0 | D14.0.625.64 HM | AAMU | 9.5 | 14.875 | 130.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> |
| ØD = 12.7-15.875mm | | | | | | | | | | | |
| 12.7* | 40.0 | D16.0.500.40 HM | AK10 | 11.0 | 11.7 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| 12.7* | 56.0 | D16.0.500.56 HM | AKTU | 11.0 | 11.7 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| 12.7* | 80.0 | D16.0.500.80 HM | APXA | 11.0 | 11.7 | 150.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| 15.875** | 40.0 | D16.0.625.40 HM | APM8 | 11.0 | 14.875 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| 15.875** | 56.0 | D16.0.625.56 HM | ADJ3 | 11.0 | 14.875 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| 15.875** | 80.0 | D16.0.625.80 HM | AFSY | 11.0 | 14.875 | 150.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> |
| ØD = 15.875-19.05mm | | | | | | | | | | | |
| 19.05*** | 25.0 | D18.0.750.25 ST | AVW1 | 11.48 | 18.05 | 95.0 | 8.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |
| 19.05*** | 40.0 | D18.0.750.40 ST | AVW2 | 11.48 | 18.05 | 105.0 | 8.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |
| 15.875** | 42.0 | D18.0.625.42 HM | AVW3 | 11.48 | 14.875 | 100.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |
| 15.875** | 60.0 | D18.0.625.60 HM | AVW4 | 11.48 | 14.875 | 130.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |
| 15.875** | 85.0 | D18.0.625.85 HM | AVW5 | 11.48 | 14.875 | 160.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |
| 19.05*** | 85.0 | D18.0.750.85 HM | AVW6 | 11.48 | 18.08 | 160.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> |

ST = Steel Shank HM = Carbide Shank*

* 1/2" ** 5/8" *** 3/4"

Continued on next page

In-Stock Left Right Both Two Week Delivery

DX

| METRIC SHANK | | | | | | | | | | | | |
|-------------------------|------|----------------|---------|------|------|-------|------|----------------|--------------|--------------|----------------------------------|--|
| ØD | L2 | PART NUMBER | WEBCODE | b | h | L1 | tmax | SCREW | SCREW DRIVER | CONNECT-CODE | STOCK | |
| mm | mm | | | mm | mm | mm | | | | | | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 12.0 | 21.0 | D07.0012.21 ST | AU5Z | 4.8 | 11.0 | 80.0 | 1.0 | D M2x7.5 T7F | T7F | D07 | <input type="radio"/> | |
| 16.0 | 12.0 | D07.0016.12 ST | AU6A | 4.8 | 15.0 | 80.0 | 1.0 | D M2x7.5 T7F | T7F | D07 | <input type="radio"/> | |
| 12.0 | 21.0 | D07.0012.21 HM | AU5Y | 4.8 | 11.0 | 80.0 | 2.0 | D M2x7.5 T7F | T7F | D07 | <input type="radio"/> | |
| 12.0 | 30.0 | D07.0012.30 HM | AU50 | 4.8 | 11.0 | 90.0 | 2.0 | D M2x7.5 T7F | T7F | D07 | <input type="radio"/> | |
| 12.0 | 42.0 | D07.0012.42 HM | AU51 | 4.8 | 11.0 | 100.0 | 2.0 | D M2x7.5 T7F | T7F | D07 | <input type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 12.0 | 21.0 | D08.0012.21 ST | AKHT | 6.0 | 11.0 | 80.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| 16.0 | 12.0 | D08.0016.12 ST | AH2A | 6.0 | 15.0 | 80.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| 12.0 | 21.0 | D08.0012.21 HM | AF03 | 6.0 | 11.5 | 80.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| 12.0 | 30.0 | D08.0012.30 HM | AB7V | 6.0 | 11.5 | 90.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| 12.0 | 42.0 | D08.0012.42 HM | AAVA | 6.0 | 11.5 | 100.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| 12.0 | 50.0 | D08.0012.50 HM | AA9E | 6.0 | 11.5 | 115.0 | 1.0 | D M2.6x8 T8F | T8F | D08 | <input type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 16.0 | 14.0 | D09.0016.14 ST | AWFE | 4.8 | 15.0 | 95.0 | 3.0 | D M2.6x8 T8F | T8F | D09 | <input type="radio"/> | |
| 12.0 | 22.0 | D09.0012.22 HM | AWFD | 6.6 | 11.0 | 90.0 | 3.0 | D M2.6x8 T8F | T8F | D09 | <input type="radio"/> | |
| 12.0 | 30.0 | D09.0012.30 HM | AWFC | 6.6 | 11.0 | 98.0 | 3.0 | D M2.6x8 T8F | T8F | D09 | <input type="radio"/> | |
| 12.0 | 42.0 | D09.0012.42 HM | AWFB | 6.6 | 11.0 | 110.0 | 3.0 | D M2.6x8 T8F | T8F | D09 | <input type="radio"/> | |
| 12.0 | 56.0 | D09.0012.56 HM | AWFA | 6.6 | 11.0 | 122.0 | 3.0 | D M2.6x8 T8F | T8F | D09 | <input type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 16.0 | 16.0 | D10.0016.16 ST | ACCJ | 7.4 | 15.0 | 97.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input checked="" type="radio"/> | |
| 12.0 | 24.0 | D10.0012.24 HM | AKMV | 7.4 | 11.0 | 92.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> | |
| 12.0 | 32.0 | D10.0012.32 HM | AJJ7 | 7.4 | 11.0 | 100.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> | |
| 12.0 | 48.0 | D10.0012.48 HM | AHP2 | 7.4 | 11.0 | 115.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input type="radio"/> | |
| 12.0 | 64.0 | D10.0012.64 HM | ACB2 | 7.4 | 11.0 | 130.0 | 3.4 | D M3x9 T9F | T9F | D10 | <input checked="" type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 12.0 | 29.0 | D11.0012.29 ST | AAV0 | 8.0 | 11.0 | 95.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| 16.0 | 16.0 | D11.0016.16 ST | ANMK | 8.0 | 15.0 | 97.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| 12.0 | 29.0 | D11.0012.29 HM | AHJ1 | 8.0 | 11.0 | 95.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| 12.0 | 42.0 | D11.0012.42 HM | AG9S | 8.0 | 11.0 | 110.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| 12.0 | 56.0 | D11.0012.56 HM | AHEF | 8.0 | 11.0 | 120.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| 12.0 | 64.0 | D11.0012.64 HM | ABD8 | 8.0 | 11.0 | 130.0 | 2.3 | D M3.5x10 T10F | T10F | D11 | <input type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 16.0 | 20.0 | D14.0016.20 ST | ANP6 | 9.5 | 15.0 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input checked="" type="radio"/> | |
| 12.0 | 34.0 | D14.0012.34 HM | AMQ7 | 9.5 | 11.0 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 12.0 | 45.0 | D14.0012.45 HM | AMYJ | 9.5 | 11.0 | 110.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 12.0 | 64.0 | D14.0012.64 HM | AEQA | 9.5 | 11.0 | 130.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 16.0 | 34.0 | D14.0016.34 HM | AFP8 | 9.5 | 15.0 | 100.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 16.0 | 45.0 | D14.0016.45 HM | AA1H | 9.5 | 15.0 | 110.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 16.0 | 64.0 | D14.0016.64 HM | AB99 | 9.5 | 15.0 | 130.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| 16.0 | 75.0 | D14.0016.75 HM | AFD1 | 9.5 | 15.0 | 140.0 | 6.5 | D M4x12 T15F | T15F | D14 | <input type="radio"/> | |
| ØD = 12.0-16.0mm | | | | | | | | | | | | |
| 12.0 | 40.0 | D16.0012.40 HM | AESE | 11.0 | 11.0 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> | |
| 12.0 | 56.0 | D16.0012.56 HM | ABY7 | 11.0 | 11.0 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> | |
| 12.0 | 80.0 | D16.0012.80 HM | AAAX | 11.0 | 11.0 | 150.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> | |
| 16.0 | 40.0 | D16.0016.40 HM | ACA6 | 11.0 | 15.0 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> | |
| 16.0 | 56.0 | D16.0016.56 HM | ABJH | 11.0 | 15.0 | 130.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input checked="" type="radio"/> | |
| 16.0 | 80.0 | D16.0016.80 HM | AEF9 | 11.0 | 15.0 | 150.0 | 4.3 | D M5x12 T20T | T20T | D16 | <input type="radio"/> | |
| ØD = 16.0-20.0mm | | | | | | | | | | | | |
| 20.0 | 25.0 | D18.0020.25 ST | AAWH | 11.5 | 19.0 | 95.0 | 8.0 | D M5x12 T20T | T20T | D18 | <input checked="" type="radio"/> | |
| 20.0 | 40.0 | D18.0020.40 ST | APH3 | 11.5 | 19.0 | 105.0 | 8.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> | |
| 16.0 | 42.0 | D18.0016.42 HM | AEP1 | 11.5 | 15.0 | 100.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> | |
| 16.0 | 60.0 | D18.0016.60 HM | AJFC | 11.5 | 15.0 | 130.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> | |
| 16.0 | 85.0 | D18.0016.85 HM | AF5G | 11.5 | 15.0 | 160.0 | 6.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> | |
| 20.0 | 85.0 | D18.0020.85 HM | AG1A | 11.5 | 19.0 | 160.0 | 8.0 | D M5x12 T20T | T20T | D18 | <input type="radio"/> | |

ST = Steel Shank HM = Carbide Shank

In-Stock Left Right Both Two Week Delivery

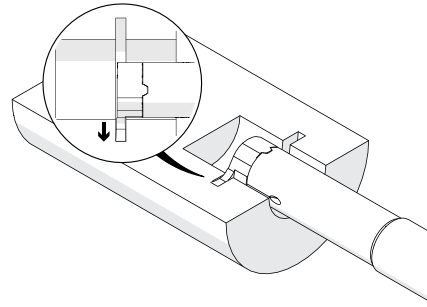
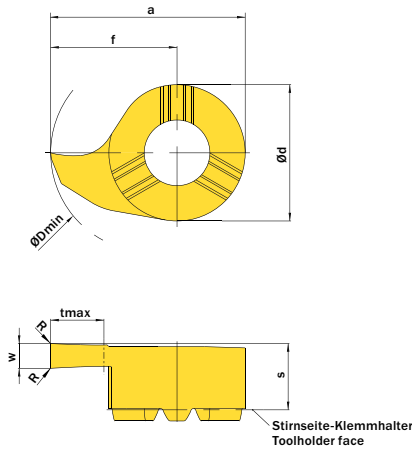


Abbildung zeigt / Drawing shows: D16.0200.00 G R

| ØDmin | K | K2 | f | R | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | S | tmax | CONNECT-CODE | STOCK |
|-----------------------|-----|-----|------|------|---------------------|----------|---------------------|------|------|-----|------|--------------|--------------------------|
| mm | | | mm | mm | mm | | | mm | mm | mm | mm | | |
| ØDmin = 7.0mm | | | | | | | | | | | | | |
| 7.0 | 20° | 8° | 4.15 | 0.1 | D07.1841.01 YR/L | R ANWE L | AXA8 G | 6.55 | 4.8 | 3.7 | 1.0 | D07 | <input type="checkbox"/> |
| 7.0 | 20° | 8° | 4.15 | 0.2 | D07.1841.02 YR/L | R AJZ7 L | AXA9 G | 6.55 | 4.8 | 3.7 | 1.0 | D07 | <input type="checkbox"/> |
| ØDmin = 7.8mm | | | | | | | | | | | | | |
| 7.8 | 18° | 8° | 4.65 | 0.05 | D08.1846.005 YR/L | R AS56 L | AS55 G | 7.65 | 6.0 | 3.5 | 1.0 | D08 | <input type="checkbox"/> |
| 7.8 | 18° | 8° | 4.65 | 0.2 | D08.1846.02 YR/L | R AMM3 L | AC6Z G | 7.65 | 6.0 | 3.5 | 1.0 | D08 | <input type="checkbox"/> |
| 7.8 | 20° | 20° | 4.65 | 0.2 | D08.2046.02 YR/L | R AG7V L | AFEB G | 7.65 | 6.0 | 3.5 | 1.0 | D08 | <input type="checkbox"/> |
| ØDmin = 9.0mm | | | | | | | | | | | | | |
| 9.0 | 18° | 8° | 5.5 | 0.2 | D09.1855.02.09 YR/L | R AWGU L | AWH7 G | 8.6 | 6.2 | 3.6 | 1.0 | D09 | <input type="checkbox"/> |
| 9.0 | 20° | 20° | 5.5 | 0.2 | D09.2055.02.09 YR/L | R AWGV L | AWH8 G | 8.6 | 6.2 | 3.6 | 1.0 | D09 | <input type="checkbox"/> |
| ØDmin = 9.8mm | | | | | | | | | | | | | |
| 9.8 | 18° | 8° | 5.5 | 0.2 | D11.1855.02 YR/L | R AC65 L | AHXM G | 9.5 | 8.0 | 4.2 | 1.0 | D11 | <input type="checkbox"/> |
| ØDmin = 10.0mm | | | | | | | | | | | | | |
| 10.0 | 18° | 8° | 5.6 | 0.2 | D10.1856.02.10 YR/L | R AN4S L | AGF7 G | 9.1 | 7.0 | 3.9 | 1.5 | D10 | <input type="checkbox"/> |
| 10.0 | 20° | 20° | 5.6 | 0.2 | D10.2056.02.10 YR/L | R AD7E L | AB48 G | 9.1 | 7.0 | 3.9 | 1.5 | D10 | <input type="checkbox"/> |
| ØDmin = 11.0mm | | | | | | | | | | | | | |
| 11.0 | 18° | 8° | 6.6 | 0.2 | D10.1866.02.11 YR/L | R AFCG L | AW40 G | 9.1 | 7.0 | 3.9 | 1.5 | D10 | <input type="checkbox"/> |
| 11.0 | 18° | 8° | 6.7 | 0.2 | D11.1867.02 YR/L | R ABXG L | AF60 G | 10.7 | 8.0 | 4.2 | 1.8 | D11 | <input type="checkbox"/> |
| 11.0 | 20° | 20° | 6.7 | 0.2 | D11.2067.02 YR/L | R APSF L | AKP5 G | 10.7 | 8.0 | 4.2 | 2.0 | D11 | <input type="checkbox"/> |
| ØDmin = 13.8mm | | | | | | | | | | | | | |
| 13.8 | 18° | 8° | 8.7 | 0.2 | D14.1887.02 YR/L | R AN1M L | AGJY G | 13.2 | 9.0 | 5.3 | 2.0 | D14 | <input type="checkbox"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | | |
| 14.0 | 20° | 20° | 8.7 | 0.2 | D14.2087.02 YR/L | R AG2U L | AGQC G | 13.2 | 9.0 | 5.3 | 2.5 | D14 | <input type="checkbox"/> |
| ØDh = 15.5mm | | | | | | | | | | | | | |
| 15.5 | 18° | 8° | 9.7 | 0.2 | D16.1897.02 YR/L | R AHEA L | ADNX G | 15.2 | 11.0 | 5.4 | 3.0 | D16 | <input type="checkbox"/> |

In-Stock Left Right Both Two Week Delivery

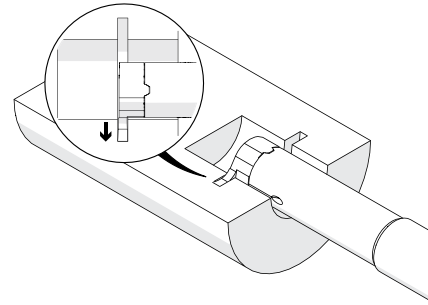
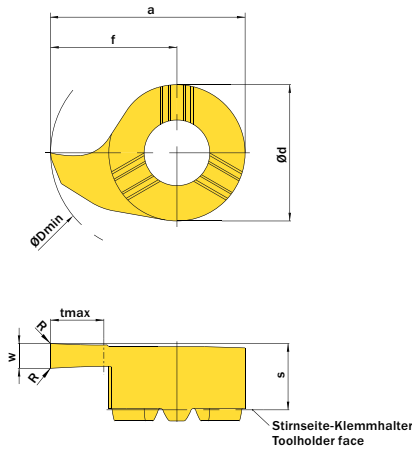


Abbildung zeigt / Drawing shows: D16.0200.00 G R

| W | NOMINAL GROOVE WIDTH | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | R | S | tmax | CONNECT-CODE | STOCK |
|----------------------------|----------------------|-------|---------------------|----------------|---------------------|------|-----|-----|----|-----|------|--------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 8.0mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 8.0 | D08.0070.00 ZR/L | R AB9U L ABDZ | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 0.83 | 0.8 | 8.0 | D08.0080.00 ZR/L | R AKJ6 L AMGG | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 0.93 | 0.9 | 8.0 | D08.0090.00 ZR/L | R AN56 L AMYN | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 1.0 | - | 8.0 | D08.0100.00 GR/L | R AKUA L AGCE | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 1.2 | 1.1 | 8.0 | D08.0110.00 GR/L | R ABPM L ANT9 | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 1.4 | 1.3 | 8.0 | D08.0130.00 GR/L | R AMN4 L AG33 | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 1.5 | - | 8.0 | D08.0150.00 GR/L | R AK83 L AFKC | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 1.7 | 1.6 | 8.0 | D08.0160.00 GR/L | R ACV2 L AGGD | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| 2.0 | - | 8.0 | D08.0200.00 GR/L | R AJB6 L ANSM | G | 7.8 | 6.0 | 4.8 | - | 3.3 | 1.0 | D08 | ○ |
| ØDmin = 9.0mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 9.0 | D09.0070.00.09 GR/L | R AWFx L AWhA | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.2 | D09 | ○ |
| 0.83 | 0.8 | 9.0 | D09.0080.00.09 GR/L | R AWFw L AWG9 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.3 | D09 | ○ |
| 0.93 | 0.9 | 9.0 | D09.0090.00.09 GR/L | R AWFv L AWG8 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.5 | D09 | ○ |
| 1.0 | - | 9.0 | D09.0100.00.09 GR/L | R AWFu L AWG7 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 1.2 | 1.1 | 9.0 | D09.0110.00.09 GR/L | R AWFt L AWG6 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 1.4 | 1.3 | 9.0 | D09.0130.00.09 GR/L | R AWFs L AWG5 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 1.5 | - | 9.0 | D09.0150.00.09 GR/L | R AWFq L AWG4 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 1.7 | 1.6 | 9.0 | D09.0160.00.09 GR/L | R AWFp L AWG3 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 2.0 | - | 9.0 | D09.0200.00.09 GR/L | R AWFn L AWG2 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 2.5 | - | 9.0 | D09.0250.00.09 GR/L | R AWFm L AWG1 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| 3.0 | - | 9.0 | D09.0300.00.09 GR/L | R AWFk L AWG0 | G | 8.6 | 6.2 | 5.5 | - | 3.6 | 1.8 | D09 | ○ |
| ØDmin = 10.0-12.0mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 10.0 | D10.0070.00.10 GR/L | R AFSU L AAB2 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.2 | D10 | ○ |
| 0.83 | 0.8 | 10.0 | D10.0080.00.10 GR/L | R AHQS L AGM7 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.3 | D10 | ○ |
| 0.93 | 0.9 | 10.0 | D10.0090.00.10 GR/L | R AMHS L AG18 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.5 | D10 | ○ |
| 1.0 | - | 10.0 | D10.0100.00.10 GR/L | R AH7V L APDY | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 1.2 | 1.1 | 10.0 | D10.0110.00.10 GR/L | R AC8U L ADN2 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 1.4 | 1.3 | 10.0 | D10.0130.00.10 GR/L | R ANFZ L AG0G | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 1.5 | - | 10.0 | D10.0150.00.10 GR/L | R AG47 L AG0K | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ● |
| 1.7 | 1.6 | 10.0 | D10.0160.00.10 GR/L | R ANVJ L AJV0 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 2.0 | - | 10.0 | D10.0200.00.10 GR/L | R AAGC L APGT | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 2.5 | - | 10.0 | D10.0250.00.10 GR/L | R AKZ9 L AH47 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 3.0 | - | 10.0 | D10.0300.00.10 GR/L | R AJ38 L AKF5 | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 3.18 | - | 10.0 | D10.0318.00.10 GR/L | R AF7U L ABBT | G | 9.3 | 7.0 | 5.8 | - | 3.9 | 1.8 | D10 | ○ |
| 1.0 | - | 11.0 | D10.0100.00.11 GR/L | R AM4Q L AFYT | CBN, G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ○ |
| 1.5 | - | 11.0 | D10.0150.00.11 GR/L | R AD1W L AJNG | G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ○ |
| 2.0 | - | 11.0 | D10.0200.00.11 GR/L | R ANQ9 L AAD7 | G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ○ |
| 2.5 | - | 11.0 | D10.0250.00.11 GR/L | R AFX1 L AM7Q | G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ● |
| 3.0 | - | 11.0 | D10.0300.00.11 GR/L | R AAANE L AHDC | G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ○ |
| 3.18 | - | 11.0 | D10.0318.00.11 GR/L | R AGWZ L AM7D | G | 10.3 | 7.0 | 6.8 | - | 3.9 | 2.8 | D10 | ○ |
| 1.0 | - | 12.0 | D10.0100.00.12 GR/L | R AJBX L AMJU | G | 10.9 | 7.0 | 7.4 | - | 3.9 | 3.4 | D10 | ● |
| 1.5 | - | 12.0 | D10.0150.00.12 GR/L | R ABE6 L AGJW | G | 10.9 | 7.0 | 7.4 | - | 3.9 | 3.4 | D10 | ○ |
| 2.0 | - | 12.0 | D10.0200.00.12 GR/L | R AHWQ L AETB | G | 10.9 | 7.0 | 7.4 | - | 3.9 | 3.4 | D10 | ● |

GROOVING - DX

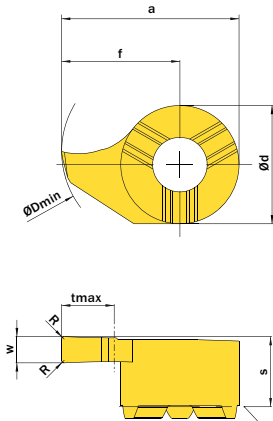


In-Stock Left
 Right
 Both Two Week Delivery

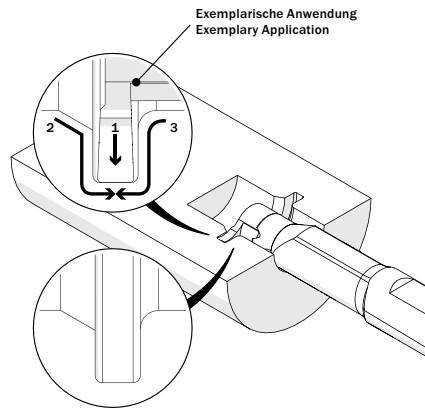
| W | NOMINAL GROOVE WIDTH | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | R | S | tmax | CONNECT-CODE | STOCK |
|----------------------------|----------------------|-------|---------------------|---------------|---------------------|------|------|------|----|-----|------|--------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 11.0mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 11.0 | D11.0070.00 ZR/L | R AP1P L APPC | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 1.2 | D11 | ○ |
| 0.83 | 0.8 | 11.0 | D11.0080.00 ZR/L | R AJWD L AAC9 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 1.3 | D11 | ○ |
| 0.93 | 0.9 | 11.0 | D11.0090.00 ZR/L | R AJX5 L AFEU | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 1.5 | D11 | ○ |
| 1.0 | - | 11.0 | D11.0100.00 GR/L | R AF27 L AA5C | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 1.2 | 1.1 | 11.0 | D11.0110.00 GR/L | R AC49 L APP0 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 1.4 | 1.3 | 11.0 | D11.0130.00 GR/L | R ABF3 L ABS9 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 1.5 | - | 11.0 | D11.0150.00 GR/L | R ADEV L AMGD | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 1.7 | 1.6 | 11.0 | D11.0160.00 GR/L | R AK4Q L AJUG | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 2.0 | - | 11.0 | D11.0200.00 GR/L | R AKEC L AP30 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 2.38 | - | 11.0 | D11.0238.00 GR/L | R ANH9 L AHA0 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 2.5 | - | 11.0 | D11.0250.00 GR/L | R AB6U L AM90 | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| 3.0 | - | 11.0 | D11.0300.00 GR/L | R AP3N L AAAP | G | 10.7 | 8.0 | 6.7 | - | 4.2 | 2.3 | D11 | ○ |
| ØDmin = 14.0-17mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 14.0 | D14.0070.00 ZR/L | R AB83 L AMAH | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 1.2 | D14 | ● |
| 0.78 | 0.78 | 14.0 | D14.0078.00 ZR/L | R AFD3 L AJ0C | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 1.3 | D14 | ○ |
| 0.83 | 0.8 | 14.0 | D14.0080.00 ZR/L | R AF8T L AMXS | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 1.3 | D14 | ● |
| 0.86 | 0.86 | 14.0 | D14.0086.00 ZR/L | R AJV2 L ADKX | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 1.5 | D14 | ○ |
| 0.93 | 0.9 | 14.0 | D14.0090.00 ZR/L | R AEAM L ADZA | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 1.5 | D14 | ● |
| 1.0 | 1.0 | 14.0 | D14.0100.00 ZR/L | R APFC L AMY9 | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 1.2 | 1.1 | 14.0 | D14.0110.00 GR/L | R AK84 L AM81 | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 1.4 | 1.3 | 14.0 | D14.0130.00 GR/L | R ADGC L AAFB | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 1.5 | - | 14.0 | D14.0150.00 GR/L | R AK6Q L AAJG | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 1.7 | 1.6 | 14.0 | D14.0160.00 GR/L | R AJTA L AC77 | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 2.0 | - | 14.0 | D14.0200.00 GR/L | R AG8N L AMW3 | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 2.5 | - | 14.0 | D14.0250.00 GR/L | R AHSS L AA56 | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 3.0 | - | 14.0 | D14.0300.00 GR/L | R AFFU L AHHA | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 3.18 | - | 14.0 | D14.0318.00 GR/L | R AKKN L APJD | G | 13.5 | 9.0 | 9.0 | - | 5.2 | 4.0 | D14 | ● |
| 1.5 | - | 16.0 | D14.0150.00.16 GR/L | R ANA2 L AG4U | G | 15.0 | 9.0 | 10.5 | - | 5.2 | 5.5 | D14 | ● |
| 2.0 | - | 16.0 | D14.0200.00.16 GR/L | R AAV5 L AKC6 | G | 15.0 | 9.0 | 10.5 | - | 5.2 | 5.5 | D14 | ● |
| 2.5 | - | 16.0 | D14.0250.00.16 GR/L | R AN8C L AKHJ | G | 15.0 | 9.0 | 10.5 | - | 5.2 | 5.5 | D14 | ● |
| 3.0 | - | 16.0 | D14.0300.00.16 GR/L | R ANWY L ABDA | G | 15.0 | 9.0 | 10.5 | - | 5.2 | 5.5 | D14 | ● |
| 1.5 | - | 17.0 | D14.0150.00.17 GR/L | R AJDY L APPU | G | 16.0 | 9.0 | 11.5 | - | 5.2 | 6.5 | D14 | ● |
| 2.0 | - | 17.0 | D14.0200.00.17 GR/L | R AB9C L AH3A | G | 16.0 | 9.0 | 11.5 | - | 5.2 | 6.5 | D14 | ● |
| 2.5 | - | 17.0 | D14.0250.00.17 GR/L | R ANU2 L AFBS | G | 16.0 | 9.0 | 11.5 | - | 5.2 | 6.5 | D14 | ● |
| 3.0 | - | 17.0 | D14.0300.00.17 GR/L | R AATP L AHW1 | G | 16.0 | 9.0 | 11.5 | - | 5.2 | 6.5 | D14 | ○ |
| ØDmin = 16.0mm | | | | | | | | | | | | | |
| 0.73 | 0.7 | 16.0 | D16.0070.00 ZR/L | R AF7C L AN2X | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 1.2 | D16 | ○ |
| 0.83 | 0.8 | 16.0 | D16.0080.00 ZR/L | R AATC L AFUU | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 1.3 | D16 | ○ |
| 0.93 | 0.9 | 16.0 | D16.0090.00 ZR/L | R ADHV L ABYM | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 1.5 | D16 | ○ |
| 1.2 | 1.1 | 16.0 | D16.0110.00 GR/L | R AKCH L AGF2 | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 1.4 | 1.3 | 16.0 | D16.0130.00 GR/L | R AEQ6 L ADJ0 | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 1.5 | - | 16.0 | D16.0150.00 GR/L | R AEX2 L ACK6 | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ● |
| 1.7 | 1.6 | 16.0 | D16.0160.00 GR/L | R ANNC L AGBT | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 2.0 | - | 16.0 | D16.0200.00 GR/L | R ACXX L APFT | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 2.5 | - | 16.0 | D16.0250.00 GR/L | R AAMN L AA16 | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 3.0 | - | 16.0 | D16.0300.00 GR/L | R AHSW L AHXD | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 3.5 | - | 16.0 | D16.0350.00 GR/L | R ADH9 L AFEH | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| 4.0 | - | 16.0 | D16.0400.00 GR/L | R ACJ0 L AE9X | G | 15.7 | 11.0 | 10.2 | - | 5.4 | 4.3 | D16 | ○ |
| ØDmin = 18.0-20.0mm | | | | | | | | | | | | | |
| 1.5 | - | 18.0 | D18.0150.00.18 GR/L | R AKZ7 L AM2H | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 2.0 | - | 18.0 | D18.0200.00.18 GR/L | R AJ4W L AJFJ | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 2.5 | - | 18.0 | D18.0250.00.18 GR/L | R ADDT L AEK0 | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 3.0 | - | 18.0 | D18.0300.00.18 GR/L | R AM20 L ANNX | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 3.18 | - | 18.0 | D18.0318.00.18 GR/L | R AVVC L AVVD | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 3.5 | - | 18.0 | D18.0350.00.18 GR/L | R AGY9 L ACQ7 | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 4.0 | - | 18.0 | D18.0400.00.18 GR/L | R AC7M L AAVV | G | 17.5 | 11.0 | 12.0 | - | 5.6 | 6.0 | D18 | ○ |
| 1.5 | - | 20.0 | D18.0150.00.20 GR/L | R AMAQ L AB14 | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |
| 2.0 | - | 20.0 | D18.0200.00.20 GR/L | R AM2K L AMM9 | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |
| 2.5 | - | 20.0 | D18.0250.00.20 GR/L | R ADCV L AABA | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |
| 3.0 | - | 20.0 | D18.0300.00.20 GR/L | R AF2Q L AEJG | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |
| 3.5 | - | 20.0 | D18.0350.00.20 GR/L | R AJSF L AEH4 | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |
| 4.0 | - | 20.0 | D18.0400.00.20 GR/L | R AMJZ L AEAS | G | 19.5 | 11.0 | 14.0 | - | 5.6 | 8.0 | D18 | ○ |

DX

In-Stock Left Right Both Two Week Delivery



Stirnseite Klemmhalter
Toolholder face



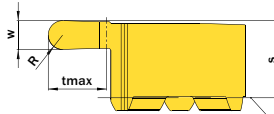
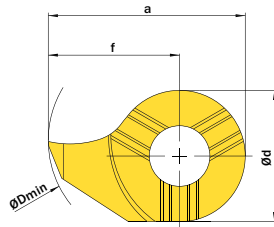
Exemplarische Anwendung
Exemplary Application

| W | R | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | ØDmin | f | S | tmax | CONNECT-CODE | STOCK |
|----------------------------|-----|---------------------|---------------|---------------------|------|------|-------|------|-----|------|--------------|-------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 7.8mm | | | | | | | | | | | | |
| 1.5 | 0.2 | D07.0150.02.08 NR/L | R AWYH L AXA7 | G | 7.6 | 4.8 | 7.8 | 5.2 | 3.7 | 2.0 | D07 | ○ |
| ØDmin = 8.0mm | | | | | | | | | | | | |
| 1.5 | 0.2 | D08.0150.02 NR/L | R AECN L AGPE | G | 7.8 | 6.0 | 8.0 | 4.8 | 3.3 | 1.0 | D08 | ○ |
| 2.0 | 0.2 | D08.0200.02 NR/L | R AMEP L AC18 | G | 7.8 | 6.0 | 8.0 | 4.8 | 3.3 | 1.0 | D08 | ○ |
| ØDmin = 9.0-10.0mm | | | | | | | | | | | | |
| 1.5 | 0.2 | D09.0150.02.09 NR/L | R AWF5 L AWHJ | G | 8.6 | 6.2 | 9.0 | 5.5 | 3.6 | 1.8 | D09 | ○ |
| 2.0 | 0.2 | D09.0200.02.09 NR/L | R AWF4 L AWHH | G | 8.6 | 6.2 | 9.0 | 5.5 | 3.6 | 1.8 | D09 | ○ |
| 1.5 | 0.2 | D09.0150.02.10 NR/L | R AWF3 L AWHG | G | 9.6 | 6.2 | 10.0 | 6.5 | 3.6 | 2.8 | D09 | ○ |
| 2.0 | 0.2 | D09.0200.02.10 NR/L | R AWF2 L AWHF | G | 9.6 | 6.2 | 10.0 | 6.5 | 3.6 | 2.8 | D09 | ○ |
| ØDmin = 10.0-12.0mm | | | | | | | | | | | | |
| 1.5 | 0.2 | D10.0150.02.10 NR/L | R ADUV L AECA | G | 9.3 | 7.0 | 10.0 | 5.8 | 3.9 | 1.8 | D10 | ○ |
| 2.0 | 0.2 | D10.0200.02.10 NR/L | R AFBK L AE0M | G | 9.3 | 7.0 | 10.0 | 5.8 | 3.9 | 1.8 | D10 | ○ |
| 1.5 | 0.2 | D10.0150.02.11 NR/L | R AC7X L AFDW | G | 10.3 | 7.0 | 11.0 | 6.8 | 3.9 | 2.8 | D10 | ○ |
| 2.0 | 0.2 | D10.0200.02.11 NR/L | R AFDH L AFDV | G | 10.3 | 7.0 | 11.0 | 6.8 | 3.9 | 2.8 | D10 | ○ |
| 1.5 | 0.2 | D10.0150.02.12 NR/L | R AKG7 L AHN7 | G | 10.9 | 7.0 | 12.0 | 7.4 | 3.9 | 3.4 | D10 | ○ |
| 2.0 | 0.2 | D10.0200.02.12 NR/L | R ANQ8 L APHA | G | 10.9 | 7.0 | 12.0 | 7.4 | 3.9 | 3.4 | D10 | ○ |
| ØDmin = 11.0mm | | | | | | | | | | | | |
| 1.0 | 0.2 | D11.0100.02 NR/L | R AKQH L AM70 | G | 10.7 | 8.0 | 11.0 | 6.7 | 4.2 | 2.3 | D11 | ○ |
| 1.5 | 0.2 | D11.0150.02 NR/L | R AJCU L AHWW | G | 10.7 | 8.0 | 11.0 | 6.7 | 4.2 | 2.3 | D11 | ○ |
| 2.0 | 0.2 | D11.0200.02 NR/L | R AN5N L ANG5 | G | 10.7 | 8.0 | 11.0 | 6.7 | 4.2 | 2.3 | D11 | ○ |
| ØDmin = 14.0-17.0mm | | | | | | | | | | | | |
| 1.5 | 0.2 | D14.0150.02 NR/L | R AAHD L ABEJ | G | 13.5 | 9.0 | 14.0 | 9.0 | 5.3 | 4.0 | D14 | ○ |
| 1.57 | 0.2 | D14.0157.02 NR/L | R AMQ3 L ABFX | G | 13.5 | 9.0 | 14.0 | 9.0 | 5.3 | 4.0 | D14 | ○ |
| 2.0 | 0.2 | D14.0200.02 NR/L | R AC2N L APKA | G | 13.5 | 9.0 | 14.0 | 9.0 | 5.3 | 4.0 | D14 | ○ |
| 2.5 | 0.2 | D14.0250.02 NR/L | R AXZA L AXZB | G | 13.5 | 9.0 | 14.0 | 9.0 | 5.3 | 4.0 | D14 | ○ |
| 3.18 | 0.2 | D14.0318.02 NR/L | R AKAH L AK9V | G | 13.5 | 9.0 | 14.0 | 9.0 | 5.3 | 4.0 | D14 | ○ |
| 1.5 | 0.2 | D14.0150.02.16 NR/L | R AF0F L AD21 | G | 15.0 | 9.0 | 16.0 | 10.5 | 5.2 | 5.5 | D14 | ○ |
| 2.0 | 0.2 | D14.0200.02.16 NR/L | R AMEQ L ACFH | G | 15.0 | 9.0 | 16.0 | 10.5 | 5.2 | 5.5 | D14 | ○ |
| 2.5 | 0.2 | D14.0250.02.16 NR/L | R APQF L AN8D | G | 15.0 | 9.0 | 16.0 | 10.5 | 5.2 | 5.5 | D14 | ○ |
| 3.0 | 0.2 | D14.0300.02.16 NR/L | R AD8X L ANVS | G | 15.0 | 9.0 | 16.0 | 10.5 | 5.2 | 5.5 | D14 | ○ |
| 1.5 | 0.2 | D14.0150.02.17 NR/L | R AKT0 L AF42 | G | 16.0 | 9.0 | 17.0 | 11.5 | 5.2 | 6.5 | D14 | ○ |
| 2.0 | 0.2 | D14.0200.02.17 NR/L | R ACCZ L AFWA | G | 16.0 | 9.0 | 17.0 | 11.5 | 5.2 | 6.5 | D14 | ○ |
| 2.5 | 0.2 | D14.0250.02.17 NR/L | R ADHU L AKNH | G | 16.0 | 9.0 | 17.0 | 11.5 | 5.2 | 6.5 | D14 | ○ |
| 3.0 | 0.2 | D14.0300.02.17 NR/L | R AEWX L AFYV | G | 16.0 | 9.0 | 17.0 | 11.5 | 5.2 | 6.5 | D14 | ○ |
| ØDmin = 16.0mm | | | | | | | | | | | | |
| 2.0 | 0.2 | D16.0200.02 NR/L | R AHDV L ANM7 | G | 15.7 | 11.0 | 16.0 | 10.2 | 5.4 | 4.3 | D16 | ○ |
| ØDmin = 18.0-20.0mm | | | | | | | | | | | | |
| 2.0 | 0.2 | D18.0200.02.18 NR/L | R AVSQ L AVSS | G | 17.5 | 11.0 | 18.0 | 14.0 | 5.6 | 6.0 | D18 | ○ |
| 1.5 | 0.2 | D18.0150.02.20 NR/L | R AAX4 L AN0H | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |
| 2.0 | 0.2 | D18.0200.02.20 NR/L | R ACXQ L AAWK | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |
| 2.5 | 0.2 | D18.0250.02.20 NR/L | R AVVX L AVVY | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |
| 3.0 | 0.2 | D18.0300.02.20 NR/L | R AVV6 L AVV7 | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |
| 3.18 | 0.2 | D18.0318.02.20 NR/L | R AVV8 L AVV9 | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |
| 4.0 | 0.2 | D18.0400.02.20 NR/L | R AVWA L AVWB | G | 19.5 | 11.0 | 20.0 | 14.0 | 5.6 | 8.0 | D18 | ○ |

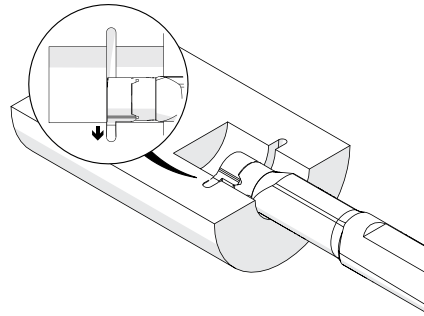
GROOVING (RADIUS) - DX



In-Stock Left Right Both Two Week Delivery



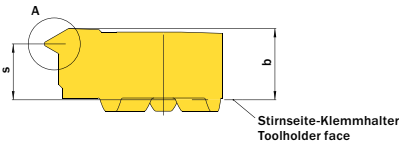
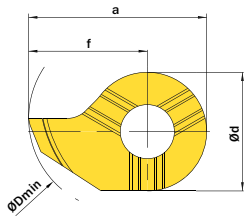
Stirnseite Klemmhalter
Toolholder face



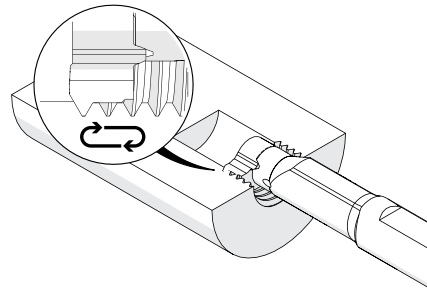
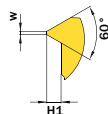
| R | W | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | ØDmin | S | f | tmax | CONNECT-CODE | STOCK |
|-----------------------|-----|---------------------|---------------|---------------------|------|------|-------|-----|------|------|--------------|-----------------------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 8.0mm | | | | | | | | | | | | |
| 0.4 | 0.8 | D08.0004.08 VR/L | R AAP2 L AE8B | G | 7.8 | 6.0 | 8.0 | 3.3 | 4.8 | 1.0 | D08 | <input type="radio"/> |
| 0.6 | 1.2 | D08.0006.12 VR/L | R AHUE L AF16 | G | 7.8 | 6.0 | 8.0 | 3.3 | 4.8 | 1.0 | D08 | <input type="radio"/> |
| 0.9 | 1.8 | D08.0009.18 VR/L | R AMH0 L APZV | G | 7.8 | 6.0 | 8.0 | 3.3 | 4.8 | 1.0 | D08 | <input type="radio"/> |
| 1.0 | 2.0 | D08.0010.20 VR/L | R ADYE L AEDC | G | 7.8 | 6.0 | 8.0 | 3.3 | 4.8 | 1.0 | D08 | <input type="radio"/> |
| ØDmin = 9.0mm | | | | | | | | | | | | |
| 0.4 | 0.8 | D09.0004.08.09 VR/L | R AWFF L AWGW | G | 8.6 | 6.2 | 9.0 | 3.5 | 5.5 | 1.6 | D09 | <input type="radio"/> |
| 0.6 | 1.2 | D09.0006.12.09 VR/L | R AWFG L AWGX | G | 8.6 | 6.2 | 9.0 | 3.5 | 5.5 | 1.6 | D09 | <input type="radio"/> |
| 0.9 | 1.8 | D09.0009.18.09 VR/L | R AWFH L AWGY | G | 8.6 | 6.2 | 9.0 | 3.5 | 5.5 | 1.6 | D09 | <input type="radio"/> |
| 1.0 | 2.0 | D09.0010.20.09 VR/L | R AWFJ L AWGZ | G | 8.6 | 6.2 | 9.0 | 3.5 | 5.5 | 1.6 | D09 | <input type="radio"/> |
| ØDmin = 10.0mm | | | | | | | | | | | | |
| 0.4 | 0.8 | D10.0004.08.10 VR/L | R AD9G L AECX | G | 9.3 | 7.0 | 10.0 | 3.9 | 5.8 | 1.8 | D10 | <input type="radio"/> |
| 0.6 | 1.2 | D10.0006.12.10 VR/L | R ABMC L ANBF | G | 9.3 | 7.0 | 10.0 | 3.9 | 5.8 | 1.8 | D10 | <input type="radio"/> |
| 0.9 | 1.8 | D10.0009.18.10 VR/L | R AC50 L AFQ8 | G | 9.3 | 7.0 | 10.0 | 3.9 | 5.8 | 1.8 | D10 | <input type="radio"/> |
| 1.0 | 2.0 | D10.0010.20.10 VR/L | R AAK8 L ABVA | G | 9.3 | 7.0 | 10.0 | 3.9 | 5.8 | 1.8 | D10 | <input type="radio"/> |
| ØDmin = 11.0mm | | | | | | | | | | | | |
| 0.4 | 0.8 | D11.0004.08 VR/L | R AJS6 L AGJD | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 0.6 | 1.2 | D11.0006.12 VR/L | R AH9B L AE6K | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 0.8 | 1.6 | D11.0008.16 VR/L | R AMJP L AP28 | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 0.9 | 1.8 | D11.0009.18 VR/L | R APTS L AA18 | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 1.0 | 2.0 | D11.0010.20 VR/L | R AC6N L ABQC | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 1.2 | 2.4 | D11.0012.24 VR/L | R AF3Y L AKC8 | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| 1.5 | 3.0 | D11.0015.30 VR/L | R AFGU L AKX2 | G | 10.7 | 8.0 | 11.0 | 4.2 | 6.7 | 2.3 | D11 | <input type="radio"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 0.4 | 0.8 | D14.0004.08 VR/L | R AFZD L AHT8 | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| 0.6 | 1.2 | D14.0006.12 VR/L | R ADBN L AHHJ | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| 0.9 | 1.8 | D14.0009.18 VR/L | R AESX L AEGW | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| 1.0 | 2.0 | D14.0010.20 VR/L | R AGHK L AJYS | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| 1.1 | 2.2 | D14.0011.22 VR/L | R AKS8 L ANBN | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| 1.5 | 3.0 | D14.0015.30 VR/L | R AKKQ L APW7 | G | 13.5 | 9.0 | 14.0 | 5.3 | 9.0 | 4.0 | D14 | <input type="radio"/> |
| ØDmin = 16.0mm | | | | | | | | | | | | |
| 0.8 | 1.6 | D16.0008.16 VR/L | R AFK1 L AM7T | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 0.9 | 1.8 | D16.0009.18 VR/L | R AMCU L ABQE | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 1.0 | 2.0 | D16.0010.20 VR/L | R AKNU L AJWC | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 1.1 | 2.2 | D16.0011.22 VR/L | R AD51 L ABHK | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 1.2 | 2.4 | D16.0012.24 VR/L | R AJJS L APF0 | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 1.5 | 3.0 | D16.0015.30 VR/L | R AJA7 L AE92 | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 1.6 | 3.2 | D16.0016.32 VR/L | R AGCX L AJK3 | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| 2.0 | 4.0 | D16.0020.40 VR/L | R APN4 L AHYY | G | 15.7 | 11.0 | 16.0 | 5.4 | 10.2 | 4.3 | D16 | <input type="radio"/> |
| ØDmin = 18.0mm | | | | | | | | | | | | |
| 0.9 | 1.8 | D18.0009.18.18 VR/L | R AVD9 L AVEA | G | 17.5 | 11.0 | 18.0 | 5.6 | 12.0 | 6.0 | D18 | <input type="radio"/> |
| 1.1 | 2.2 | D18.0011.22.18 VR/L | R AVEB L AVEC | G | 17.5 | 11.0 | 18.0 | 5.6 | 12.0 | 6.0 | D18 | <input type="radio"/> |
| 1.5 | 3.0 | D18.0015.30.18 VR/L | R AVEE L AVED | CBN. G | 17.5 | 11.0 | 18.0 | 5.6 | 12.0 | 6.0 | D18 | <input type="radio"/> |
| 1.6 | 3.2 | D18.0016.32.18 VR/L | R AV6T L AV6S | G | 17.5 | 11.0 | 18.0 | 5.6 | 12.0 | 6.0 | D18 | <input type="radio"/> |
| 2.0 | 4.0 | D18.0020.40.18 VR/L | R AV6U L AV6V | G | 17.5 | 11.0 | 18.0 | 5.6 | 12.0 | 6.0 | D18 | <input type="radio"/> |

DX

In-Stock Left Right Both
Two Week Delivery



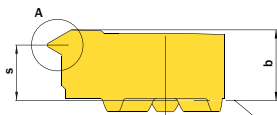
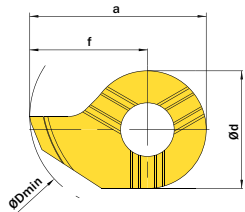
Detail A (5 : 1)



DX

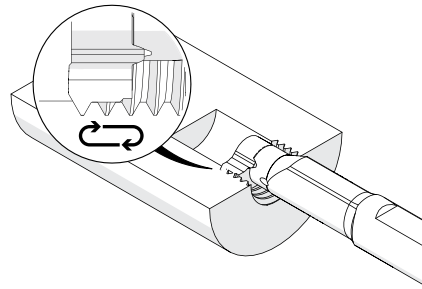
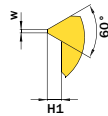
| H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | ØDmin | f | S | w | CONNECT-CODE | STOCK |
|-----------------------|-----------|---------------------|---------------|---------------------|------|------|-----|-------|-----|------|------|--------------|-------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 9.0mm | | | | | | | | | | | | | |
| 0.27 | 0.5 | D09.0205.02.09 MR/L | R AWGT L AWH6 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 3.25 | 0.06 | D09 | ○ |
| 0.54 | 1.0 | D09.0510.02.09 MR/L | R AWGS L AWH5 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 3.0 | 0.12 | D09 | ○ |
| 0.81 | 1.5 | D09.0815.02.09 MR/L | R AWGQ L AWH4 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.8 | 0.18 | D09 | ○ |
| 0.95 | 1.75 | D09.0917.02.09 MR/L | R AWGP L AWH3 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.7 | 0.2 | D09 | ○ |
| 1.08 | 2.0 | D09.1020.02.09 MR/L | R AWGN L AWH2 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.6 | 0.25 | D09 | ○ |
| 1.35 | 2.5 | D09.1325.02.09 MR/L | R AWGM L AWH1 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.5 | 0.31 | D09 | ○ |
| 1.62 | 3.0 | D09.1630.02.09 MR/L | R AWGK L AWH0 | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.2 | 0.37 | D09 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | |
| 0.27 | 0.5 | D10.0205.02.10 MR/L | R ANVA L ADJC | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 3.4 | 0.06 | D10 | ○ |
| 0.54 | 1.0 | D10.0510.02.10 MR/L | R ANP1 L ADAV | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 3.2 | 0.12 | D10 | ○ |
| 0.81 | 1.5 | D10.0815.02.10 MR/L | R AM2E L AA2U | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 3.0 | 0.18 | D10 | ○ |
| 0.95 | 1.75 | D10.0917.02.10 MR/L | R AD6Z L ABYB | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 2.9 | 0.21 | D10 | ○ |
| 1.08 | 2.0 | D10.1020.02.10 MR/L | R AADQ L AKFM | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 2.75 | 0.25 | D10 | ○ |
| 1.35 | 2.5 | D10.1325.02.10 MR/L | R AAG5 L AMY3 | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 2.55 | 0.31 | D10 | ○ |
| 1.62 | 3.0 | D10.1630.02.10 MR/L | R AJXD L AKWA | G | 9.3 | 4.0 | 7.0 | 10.0 | 5.8 | 2.5 | 0.37 | D10 | ○ |
| ØDmin = 11.0mm | | | | | | | | | | | | | |
| 0.54 | 1.0 | D11.0510.02 MR/L | R AJ3B L AF7P | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 3.6 | 0.12 | D11 | ○ |
| 0.81 | 1.5 | D11.0815.02 MR/L | R AESU L APF7 | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 3.3 | 0.18 | D11 | ○ |
| 1.08 | 2.0 | D11.1020.02 MR/L | R AF4G L ACVY | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 2.9 | 0.25 | D11 | ○ |
| 1.35 | 2.5 | D11.1325.02 MR/L | R AN9M L ACTN | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 2.95 | 0.31 | D11 | ○ |
| 1.62 | 3.0 | D11.1630.02 MR/L | R AKVC L AJZG | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 2.9 | 0.37 | D11 | ○ |

In-Stock Left Right Both Two Week Delivery



Stirnseite-Klemmhalter
Toolholder face

Detail A (5 : 1)

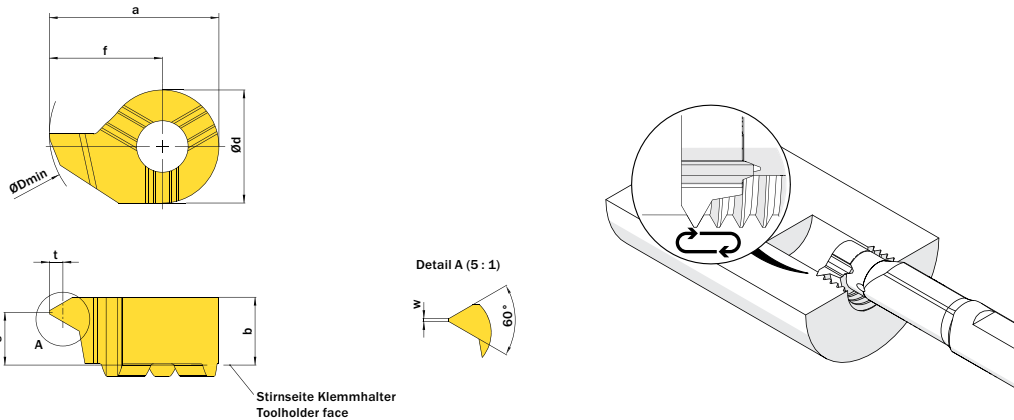


DX

| H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | ØDmin | f | S | w | CONNECT-CODE | STOCK | |
|-----------------------|-----------|------------------|---------|---------------------|----|------|-----|-------|------|------|------|--------------|-------|-----------------------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | | | |
| ØDmin = 14.0mm | | | | | | | | | | | | | | |
| 0.27 | 0.5 | D14.0205.02 MR/L | R AG11 | L AAM6 | G | 13.5 | 5.4 | 9.0 | 14.0 | 9.0 | 4.8 | 0.06 | D14 | <input type="radio"/> |
| 0.54 | 1.0 | D14.0510.02 MR/L | R AGVA | L AN3Z | G | 13.5 | 5.4 | 9.0 | 14.0 | 9.0 | 4.7 | 0.12 | D14 | <input type="radio"/> |
| 0.81 | 1.5 | D14.0815.02 MR/L | R AAPD | L AHEZ | G | 13.5 | 5.4 | 9.0 | 14.0 | 9.0 | 4.3 | 0.18 | D14 | <input type="radio"/> |
| 1.08 | 2.0 | D14.1020.02 MR/L | R ABSD | L AMJS | G | 13.5 | 5.4 | 9.0 | 14.0 | 9.0 | 4.2 | 0.25 | D14 | <input type="radio"/> |
| 1.35 | 2.5 | D14.1325.02 MR/L | R AFM0 | L APW6 | G | 13.5 | 5.4 | 9.0 | 14.0 | 9.0 | 3.65 | 0.31 | D14 | <input type="radio"/> |
| ØDmin = 16.0mm | | | | | | | | | | | | | | |
| 0.54 | 1.0 | D16.0510.02 MR/L | R AC07 | L ACXP | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 4.8 | 0.12 | D16 | <input type="radio"/> |
| 0.81 | 1.5 | D16.0815.02 MR/L | R ADSQ | L AGTH | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 4.3 | 0.18 | D16 | <input type="radio"/> |
| 1.08 | 2.0 | D16.1020.02 MR/L | R AHC8 | L ANXE | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 4.05 | 0.25 | D16 | <input type="radio"/> |
| 1.35 | 2.5 | D16.1325.02 MR/L | R AMW1 | L AG5U | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 4.2 | 0.31 | D16 | <input type="radio"/> |
| 1.62 | 3.0 | D16.1630.02 MR/L | R AKHY | L AN34 | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 4.0 | 0.37 | D16 | <input type="radio"/> |
| 1.89 | 3.5 | D16.1835.02 MR/L | R AANW | L AG41 | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 3.9 | 0.43 | D16 | <input type="radio"/> |
| 2.16 | 4.0 | D16.2140.02 MR/L | R AD32 | L AEED | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 3.6 | 0.5 | D16 | <input type="radio"/> |

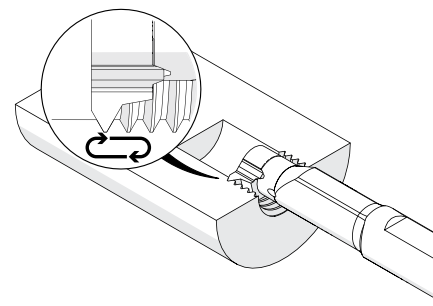
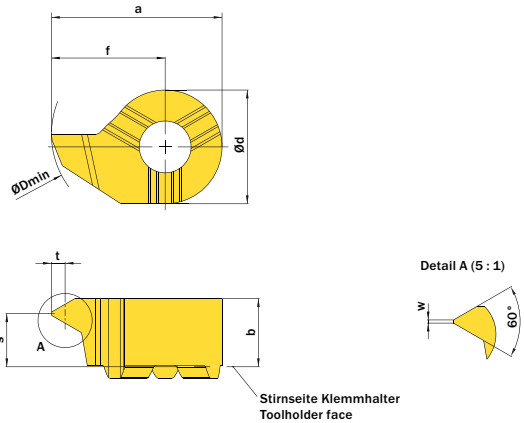
In-Stock Left Right Both Two Week Delivery

DX



| MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | t | b | Ød | ØDmin | f | S | w | CONNECT-CODE | STOCK |
|-----------------------|-----------|---------------------|---------------|---------------------|------|------|------|-----|-------|------|------|------|--------------|-----------------------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 7.0Mm | | | | | | | | | | | | | | |
| 0.5 | 0.75 | D07.MT05.01.07 MR/L | R AU57 L AXBC | G | 6.55 | 0.43 | 3.3 | 4.8 | 7.0 | 4.15 | 2.9 | 0.06 | D07 | <input type="radio"/> |
| 1.0 | 1.25 | D07.MT10.01.07 MR/L | R AU59 L AXBD | G | 6.2 | 0.7 | 3.3 | 4.8 | 7.0 | 3.8 | 2.7 | 0.12 | D07 | <input type="radio"/> |
| 1.5 | 1.75 | D07.MT15.01.07 MR/L | R AU58 L AXBE | G | 6.55 | 0.95 | 3.3 | 4.8 | 7.0 | 4.15 | 2.5 | 0.18 | D07 | <input type="radio"/> |
| ØDmin = 8.0Mm | | | | | | | | | | | | | | |
| 0.5 | 0.75 | D08.0205.01 MR/L | R ANP8 L AEEG | G | 7.8 | 0.43 | 3.5 | 6.0 | 8.0 | 4.8 | 2.95 | 0.06 | D08 | <input type="radio"/> |
| 1.0 | 1.25 | D08.0510.01 MR/L | R AG0B L AC5F | G | 7.8 | 0.7 | 3.5 | 6.0 | 8.0 | 4.8 | 2.7 | 0.12 | D08 | <input type="radio"/> |
| 1.5 | 1.75 | D08.0815.01 MR/L | R AB62 L ACGW | G | 7.8 | 0.95 | 3.5 | 6.0 | 8.0 | 4.8 | 2.25 | 0.18 | D08 | <input type="radio"/> |
| ØDmin = 9.0Mm | | | | | | | | | | | | | | |
| 0.5 | 0.75 | D09.0205.01.09 MR/L | R AWGG L AWHX | G | 8.6 | 0.27 | 3.55 | 6.2 | 9.0 | 5.5 | 3.2 | 0.06 | D09 | <input type="radio"/> |
| 1.0 | 1.25 | D09.0510.01.09 MR/L | R AWGF L AWHW | G | 8.6 | 0.54 | 3.55 | 6.2 | 9.0 | 5.5 | 3.0 | 0.12 | D09 | <input type="radio"/> |
| 1.5 | 1.75 | D09.0815.01.09 MR/L | R AWGE L AWHV | G | 8.6 | 0.81 | 3.55 | 6.2 | 9.0 | 5.5 | 2.8 | 0.18 | D09 | <input type="radio"/> |
| 1.75 | 2.0 | D09.0917.01.09 MR/L | R AWGD L AWHU | G | 8.6 | 0.95 | 3.55 | 6.2 | 9.0 | 5.5 | 2.6 | 0.2 | D09 | <input type="radio"/> |
| 2.0 | 2.5 | D09.1020.01.09 MR/L | R AWGC L AWHT | G | 8.6 | 1.08 | 3.55 | 6.2 | 9.0 | 5.5 | 2.5 | 0.25 | D09 | <input type="radio"/> |
| 2.5 | 3.0 | D09.1325.01.09 MR/L | R AWGB L AWHS | G | 8.6 | 1.35 | 3.55 | 6.2 | 9.0 | 5.5 | 2.1 | 0.31 | D09 | <input type="radio"/> |
| 3.0 | 3.5 | D09.1630.01.09 MR/L | R AWGA L AWHQ | G | 8.6 | 1.62 | 3.55 | 6.2 | 9.0 | 5.5 | 1.9 | 0.37 | D09 | <input type="radio"/> |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | |
| 0.5 | 0.75 | D10.0205.01.10 MR/L | R AMAT L AGSC | G | 9.3 | 0.27 | 4.0 | 7.0 | 10.0 | 5.8 | 3.4 | 0.06 | D10 | <input type="radio"/> |
| 1.0 | 1.25 | D10.0510.01.10 MR/L | R ADPE L AC1S | G | 9.3 | 0.54 | 4.0 | 7.0 | 10.0 | 5.8 | 3.2 | 0.12 | D10 | <input type="radio"/> |
| 1.5 | 1.75 | D10.0815.01.10 MR/L | R AKN5 L AGUX | G | 9.3 | 0.81 | 4.0 | 7.0 | 10.0 | 5.8 | 3.0 | 0.18 | D10 | <input type="radio"/> |
| 1.75 | 2.0 | D10.0917.01.10 MR/L | R AEBW L AFX7 | G | 9.3 | 0.95 | 4.0 | 7.0 | 10.0 | 5.8 | 2.9 | 0.21 | D10 | <input type="radio"/> |
| 2.0 | 2.5 | D10.1020.01.10 MR/L | R ACUA L AKXX | G | 9.3 | 1.08 | 4.0 | 7.0 | 10.0 | 5.8 | 2.75 | 0.25 | D10 | <input type="radio"/> |
| 2.5 | 3.0 | D10.1325.01.10 MR/L | R AMF8 L AN76 | G | 9.3 | 1.35 | 4.0 | 7.0 | 10.0 | 5.8 | 2.55 | 0.31 | D10 | <input type="radio"/> |
| 3.0 | 3.5 | D10.1630.01.10 MR/L | R AH96 L ACJE | G | 9.3 | 1.62 | 4.0 | 7.0 | 10.0 | 5.8 | 2.4 | 0.37 | D10 | <input type="radio"/> |

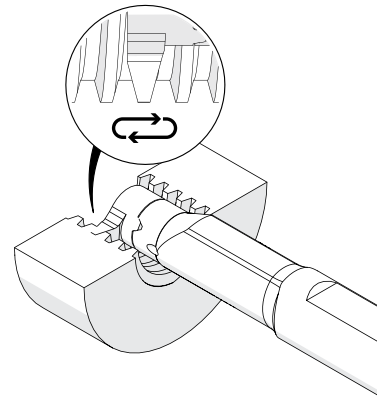
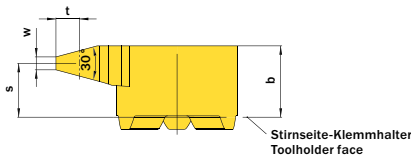
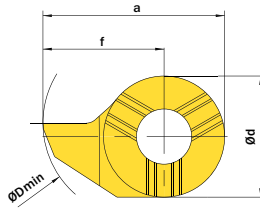
In-Stock Left Right Both Two Week Delivery



DX

| MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | t | b | Ød | ØDmin | f | S | w | CONNECT-CODE | STOCK |
|-----------------------|-----------|------------------|---------------|---------------------|------|------|-----|------|-------|------|------|------|--------------|----------------------------------|
| mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 11.0Mm | | | | | | | | | | | | | | |
| 0.5 | 0.75 | D11.0205.01 MR/L | R AJEC L ANKC | G | 10.7 | 0.41 | 4.3 | 8.0 | 11.0 | 6.7 | 3.75 | 0.06 | D11 | <input type="checkbox"/> |
| 1.0 | 1.25 | D11.0510.01 MR/L | R ABSH L ACPA | G | 10.7 | 0.55 | 4.3 | 8.0 | 11.0 | 6.7 | 3.6 | 0.12 | D11 | <input type="checkbox"/> |
| 1.5 | 1.75 | D11.0815.01 MR/L | R AGA9 L AC8F | G | 10.7 | 0.81 | 4.3 | 8.0 | 11.0 | 6.7 | 3.2 | 0.18 | D11 | <input type="checkbox"/> |
| 2.0 | 2.5 | D11.1020.01 MR/L | R AJ8F L AGUB | G | 10.7 | 1.08 | 4.3 | 8.0 | 11.0 | 6.7 | 2.9 | 0.25 | D11 | <input type="checkbox"/> |
| 2.5 | 3.0 | D11.1325.01 MR/L | R AFSG L AMNB | G | 10.7 | 1.35 | 4.3 | 8.0 | 11.0 | 6.7 | 3.0 | 0.31 | D11 | <input type="checkbox"/> |
| ØDmin = 14.0Mm | | | | | | | | | | | | | | |
| 1.0 | 1.25 | D14.0510.01 MR/L | R AAYN L AJ9C | G | 13.5 | 0.55 | 5.4 | 9.0 | 14.0 | 9.0 | 4.6 | 0.12 | D14 | <input checked="" type="radio"/> |
| 1.5 | 1.75 | D14.0815.01 MR/L | R AM9F L ADYM | G | 13.5 | 0.81 | 5.4 | 9.0 | 14.0 | 9.0 | 4.3 | 0.18 | D14 | <input type="checkbox"/> |
| 2.0 | 2.5 | D14.1020.01 MR/L | R AEQN L AA41 | G | 13.5 | 1.08 | 5.4 | 9.0 | 14.0 | 9.0 | 3.9 | 0.25 | D14 | <input checked="" type="radio"/> |
| 2.5 | 3.0 | D14.1325.01 MR/L | R APM1 L AEX9 | G | 13.5 | 1.35 | 5.4 | 9.0 | 14.0 | 9.0 | 3.65 | 0.31 | D14 | <input type="checkbox"/> |
| ØDmin = 16.0Mm | | | | | | | | | | | | | | |
| 1.0 | 1.25 | D16.0510.01 MR/L | R AFMB L ACG7 | G | 15.7 | 0.55 | 5.5 | 11.0 | 16.0 | 10.2 | 4.8 | 0.12 | D16 | <input type="checkbox"/> |
| 1.5 | 1.75 | D16.0815.01 MR/L | R AFAG L ANF1 | G | 15.7 | 0.81 | 5.5 | 11.0 | 16.0 | 10.2 | 4.3 | 0.18 | D16 | <input type="checkbox"/> |
| 2.0 | 2.5 | D16.1020.01 MR/L | R AG9J L AJDQ | G | 15.7 | 1.08 | 5.5 | 11.0 | 16.0 | 10.2 | 3.9 | 0.25 | D16 | <input type="checkbox"/> |
| 2.5 | 3.0 | D16.1325.01 MR/L | R AKYZ L AGDW | G | 15.7 | 1.35 | 5.5 | 11.0 | 16.0 | 10.2 | 3.7 | 0.31 | D16 | <input type="checkbox"/> |

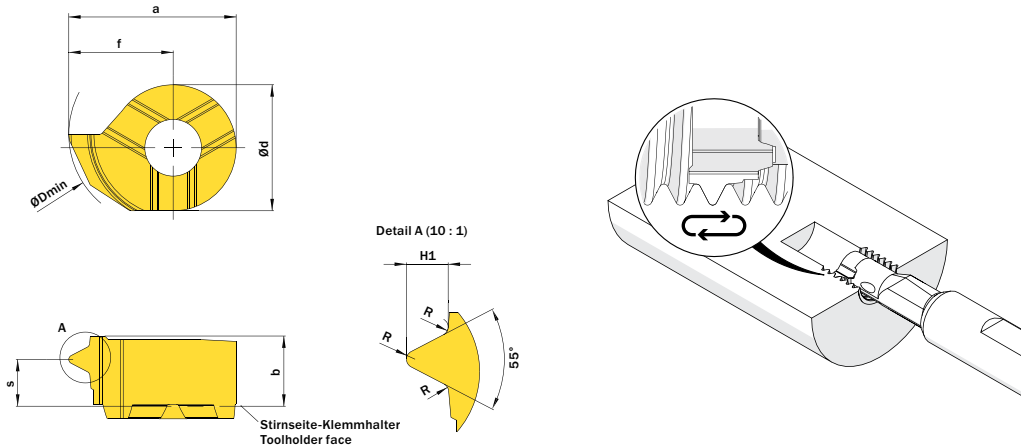
In-Stock Left Right Both Two Week Delivery



DX

| MIN THREAD SIZE | t | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | ØDmin | f | S | w | CONNECT-CODE | STOCK |
|----------------------------|------|-----------|---------------------|---------------|---------------------|------|------|------|-------|------|------|------|--------------|----------------------------------|
| mm | mm | mm | | | | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 9.0-10.0Mm | | | | | | | | | | | | | | |
| 10.0 | 0.9 | 1.5 | D09.TR15.01.09 MR/L | R AWF1 L AWHE | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 3.0 | 0.47 | D09 | <input type="radio"/> |
| 10.0 | 0.9 | 1.5 | D10.TR15.01.10 MR/L | R ASBH L ASBG | G | 9.3 | 3.95 | 7.0 | 10.0 | 5.8 | 3.32 | 0.47 | D10 | <input type="radio"/> |
| 10.0 | 1.25 | 2.0 | D10.TR20.01.10 MR/L | R ASBK L ASBJ | G | 9.3 | 3.7 | 7.0 | 10.0 | 5.8 | 2.91 | 0.6 | D10 | <input type="radio"/> |
| ØDmin = 9.0-10.0Mm | | | | | | | | | | | | | | |
| 11.0 | 1.25 | 2.0 | D09.TR20.01.09 MR/L | R AWF0 L AWHD | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.85 | 0.6 | D09 | <input type="radio"/> |
| 11.0 | 0.9 | 1.5 | D11.1015.01 MR/L | R AA9G L AAQ0 | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 3.7 | 0.47 | D11 | <input type="radio"/> |
| 11.0 | 1.25 | 2.0 | D11.1220.01 MR/L | R AF6J L AH27 | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 3.5 | 0.6 | D11 | <input type="radio"/> |
| ØDmin = 9.0-10.0Mm | | | | | | | | | | | | | | |
| 12.0 | 1.75 | 3.0 | D09.TR30.01.09 MR/L | R AWFZ L AWHC | G | 8.6 | 3.55 | 6.2 | 9.0 | 5.5 | 2.25 | 0.96 | D09 | <input type="radio"/> |
| 12.0 | 1.75 | 3.0 | D10.TR30.01.10 MR/L | R ASBN L ASBM | G | 9.3 | 3.7 | 7.0 | 10.0 | 5.8 | 2.57 | 0.96 | D10 | <input type="radio"/> |
| 12.0 | 1.75 | 3.0 | D11.1730.01 MR/L | R AP1Y L AMT5 | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 3.2 | 0.96 | D11 | <input type="radio"/> |
| ØDmin = 10.0-14.0Mm | | | | | | | | | | | | | | |
| 14.0 | 2.25 | 4.0 | D09.TR40.01.10 MR/L | R AWFY L AWHB | G | 9.6 | 3.55 | 6.2 | 10.0 | 6.5 | 2.25 | 1.33 | D09 | <input type="radio"/> |
| 14.0 | 1.25 | 2.0 | D14.1220.01 MR/L | R AD11 L AFN9 | G | 13.5 | 5.3 | 9.0 | 14.0 | 9.0 | 4.3 | 0.6 | D14 | <input type="radio"/> |
| 14.0 | 1.75 | 3.0 | D14.1730.01 MR/L | R AMAN L ANQF | G | 13.5 | 5.3 | 9.0 | 14.0 | 9.0 | 4.0 | 0.96 | D14 | <input type="radio"/> |
| ØDmin = 10.0-16.0Mm | | | | | | | | | | | | | | |
| 16.0 | 2.25 | 4.0 | D10.TR40.01.11 MR/L | R ASBQ L ASBP | G | 10.2 | 3.7 | 7.0 | 10.0 | 6.7 | 2.14 | 1.33 | D10 | <input type="radio"/> |
| 16.0 | 2.25 | 4.0 | D11.2240.01 MR/L | R ANXG L AFT8 | G | 10.7 | 3.95 | 8.0 | 11.0 | 6.7 | 2.6 | 1.33 | D11 | <input type="radio"/> |
| 16.0 | 2.25 | 4.0 | D14.2240.01 MR/L | R AGYM L AKD9 | G | 13.5 | 5.3 | 9.0 | 14.0 | 9.0 | 4.0 | 1.33 | D14 | <input checked="" type="radio"/> |
| 16.0 | 1.25 | 2.0 | D16.1220.01 MR/L | R AGNW L AAX2 | G | 15.2 | 5.5 | 11.0 | 16.0 | 9.7 | 4.5 | 0.6 | D16 | <input type="radio"/> |
| 16.0 | 1.75 | 3.0 | D16.1730.01 MR/L | R AG99 L AM5S | G | 15.2 | 5.5 | 11.0 | 16.0 | 9.7 | 4.3 | 0.96 | D16 | <input type="radio"/> |
| 16.0 | 2.25 | 4.0 | D16.2240.01 MR/L | R ANBP L ACCX | G | 15.2 | 5.5 | 11.0 | 16.0 | 9.7 | 4.0 | 1.33 | D16 | <input type="radio"/> |
| ØDmin = 14.0-16.0Mm | | | | | | | | | | | | | | |
| 24.0 | 2.75 | 5.0 | D14.2750.01 MR/L | R AJ51 L AA01 | G | 13.5 | 5.3 | 9.0 | 14.0 | 9.0 | 3.55 | 1.69 | D14 | <input type="radio"/> |
| 24.0 | 2.75 | 5.0 | D16.2750.01 MR/L | R APG1 L ANCP | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 3.6 | 1.69 | D16 | <input type="radio"/> |
| ØDmin = 16.0Mm | | | | | | | | | | | | | | |
| 32.0 | 3.5 | 6.0 | D16.3560.01 MR/L | R AEJX L APZ5 | G | 15.7 | 5.5 | 11.0 | 16.0 | 10.2 | 3.3 | 1.92 | D16 | <input type="radio"/> |

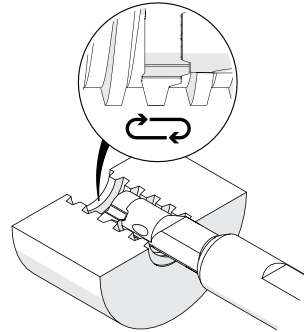
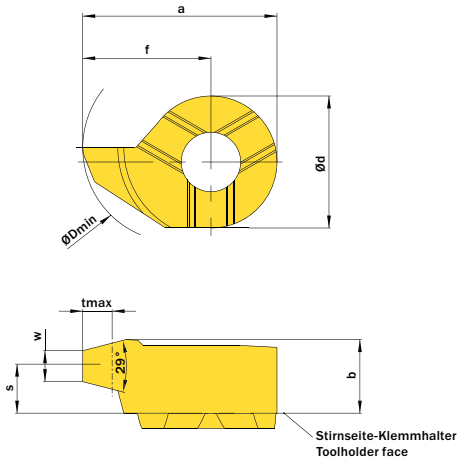
In-Stock Left Right Both Two Week Delivery



DX

| H1 | MIN PITCH | THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | ØDmin | f | R | S | CONNECT-CODE | STOCK |
|-----------------------|-----------|---------------|---------------------|---------------|---------------------|------|------|------|-------|------|------|-----|--------------|-----------------------|
| mm | mm | | | | | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | |
| 0.85 | 1.337 | 19 | D10.0813.19.10 MR/L | R AF1V L AD9V | G | 9.3 | 3.8 | 7.0 | 10.0 | 5.8 | 0.18 | 2.8 | D10 | <input type="radio"/> |
| 1.16 | 1.814 | 14 | D10.1118.14.10 MR/L | R APMJ L ADU8 | G | 9.3 | 3.8 | 7.0 | 10.0 | 5.8 | 0.24 | 2.6 | D10 | <input type="radio"/> |
| 1.48 | 2.309 | 11 | D10.1423.11.10 MR/L | R AFYX L APUK | G | 9.3 | 3.8 | 7.0 | 10.0 | 5.8 | 0.31 | 2.3 | D10 | <input type="radio"/> |
| ØDmin = 11.0Mm | | | | | | | | | | | | | | |
| 0.85 | 1.337 | 19 | D11.0813.19 MR/L | R AMMN L AKQV | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 0.18 | 2.7 | D11 | <input type="radio"/> |
| 1.16 | 1.814 | 14 | D11.1118.14 MR/L | R AGJS L AB2A | G | 10.7 | 4.3 | 8.0 | 11.0 | 6.7 | 0.24 | 3.0 | D11 | <input type="radio"/> |
| ØDmin = 14.0Mm | | | | | | | | | | | | | | |
| 0.85 | 1.337 | 19 | D14.0813.19 MR/L | R ANYF L AGT5 | G | 13.5 | 5.35 | 9.0 | 14.0 | 9.0 | 0.18 | 3.8 | D14 | <input type="radio"/> |
| 1.16 | 1.814 | 14 | D14.1118.14 MR/L | R AGGU L APH5 | G | 13.5 | 5.35 | 9.0 | 14.0 | 9.0 | 0.24 | 3.6 | D14 | <input type="radio"/> |
| ØDmin = 11.0Mm | | | | | | | | | | | | | | |
| 1.16 | 1.814 | 14 | D16.1118.14 MR/L | R AGFF L ABXY | G | 15.7 | 5.4 | 11.0 | 16.0 | 10.2 | 0.24 | 3.9 | D16 | <input type="radio"/> |
| 1.48 | 2.309 | 11 | D16.1423.11 MR/L | R AMQC L AKAB | G | 15.7 | 5.4 | 11.0 | 16.0 | 10.2 | 0.31 | 3.5 | D16 | <input type="radio"/> |

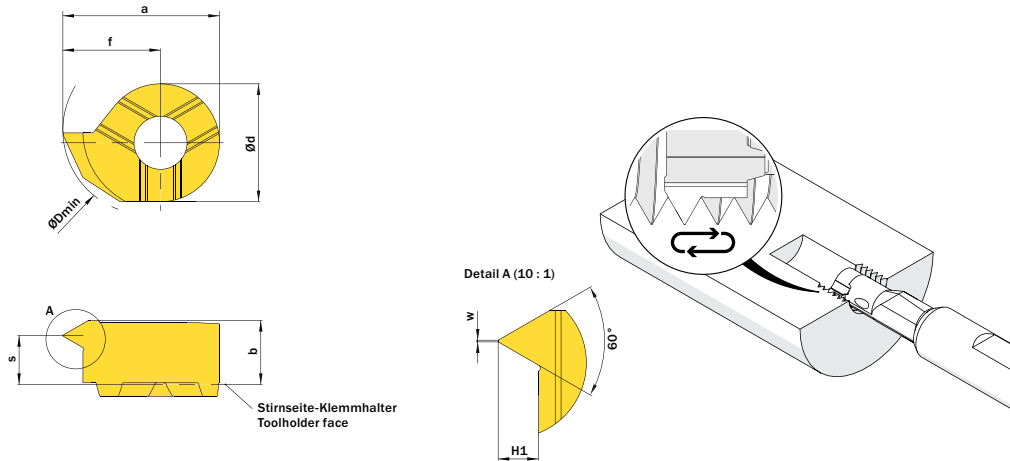
In-Stock Left Right Both Two Week Delivery



DX

| THREADS/ INCH | ØDmin | TYPE | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | f | MIN PITCH | S | w | tmax | CONNECT- CODE | STOCK |
|----------------------------|-------|-----------|---------------------|---------------|---------------------------|------|------|-----|-----|--------------|------|------|------|------------------|--------------------------|
| | | | | | | | | | | | | | | | |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | | |
| 10 | 10.0 | STUB-ACME | D10.SA10.01.10 MR/L | R AGDD L AFWG | G | 9.3 | 3.9 | 7.0 | 5.8 | 2.54 | 2.9 | 0.94 | 1.19 | D10 | <input type="checkbox"/> |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | | |
| 5 | 10.0 | STUB-ACME | D10.SA05.01.10 MR/L | R AFAM L AE4B | G | 9.3 | 3.72 | 7.0 | 5.8 | 5.08 | 1.95 | 2.01 | 2.04 | D10 | <input type="checkbox"/> |
| ØDmin = 10.0-11.0Mm | | | | | | | | | | | | | | | |
| 6 | 11.0 | ACME | D10.AC06.01.11 MR/L | R AEAB L AJ18 | G | 10.3 | 3.9 | 7.0 | 6.8 | 4.233 | 2.3 | 1.43 | 2.63 | D10 | <input type="checkbox"/> |
| 6 | 10.0 | STUB-ACME | D10.SA06.01.10 MR/L | R AK49 L AGC9 | G | 9.3 | 3.85 | 7.0 | 5.8 | 4.233 | 2.35 | 1.65 | 1.76 | D10 | <input type="checkbox"/> |
| 6 | 11.0 | ACME | D11.AC06.01 MR/L | R AKTH L ATV6 | G | 10.7 | 3.95 | 8.0 | 6.7 | 4.233 | 2.5 | 1.43 | 2.39 | D11 | <input type="checkbox"/> |
| ØDmin = 10.0-11.0Mm | | | | | | | | | | | | | | | |
| 8 | 11.0 | ACME | D10.AC08.01.11 MR/L | R AJCF L AHZU | G | 10.3 | 3.9 | 7.0 | 6.8 | 3.175 | 2.65 | 1.04 | 2.1 | D10 | <input type="checkbox"/> |
| 8 | 10.0 | STUB-ACME | D10.SA08.01.10 MR/L | R AB7E L AF6Z | G | 9.3 | 3.72 | 7.0 | 5.8 | 3.175 | 2.3 | 1.21 | 1.41 | D10 | <input type="checkbox"/> |

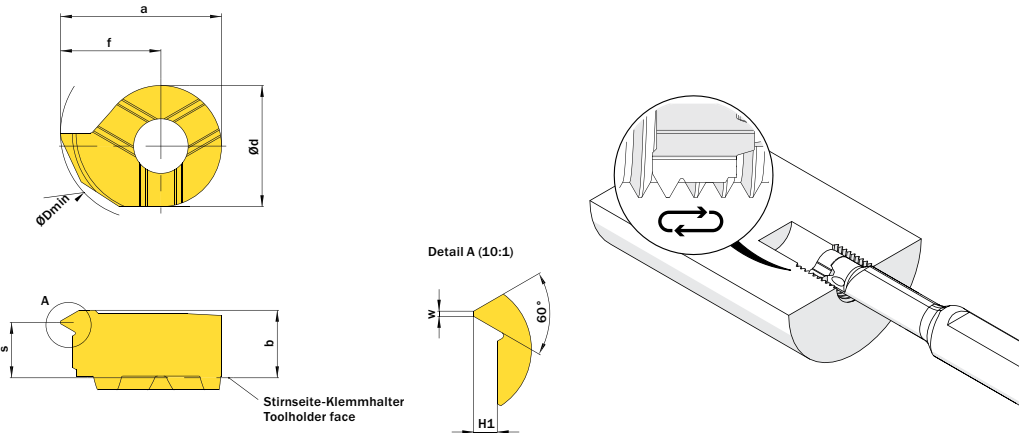
In-Stock Left Right Both Two Week Delivery



DX

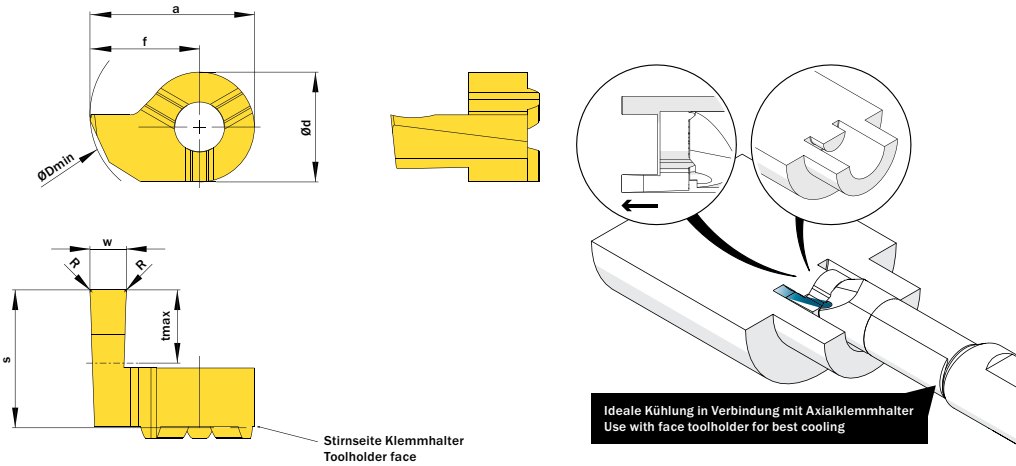
| THREADS/ INCH | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | f | MIN PITCH | S | w | tmax | CONNECT- CODE | STOCK |
|-----------------------|-------|---------------------|---------------|---------------------------|-----|-----|-----|-----|--------------|-------|-----|------|------------------|----------------------------------|
| | mm | | | | mm | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | |
| 14 | 10.0 | D10.NP14.02.10 MR/L | R AHTH L AHKY | G | 9.3 | 3.8 | 7.0 | 5.8 | 1.48 | 1.814 | 2.7 | 0.07 | D10 | <input checked="" type="radio"/> |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | |
| 18 | 10.0 | D10.NP18.02.10 MR/L | R AMWT L ACWX | G | 9.3 | 3.8 | 7.0 | 5.8 | 1.19 | 1.411 | 2.9 | 0.05 | D10 | <input type="radio"/> |
| ØDmin = 10.0Mm | | | | | | | | | | | | | | |
| 27 | 10.0 | D10.NP27.02.10 MR/L | R ABKW L ADBW | G | 9.3 | 3.8 | 7.0 | 5.8 | 0.8 | 0.941 | 3.2 | 0.04 | D10 | <input type="radio"/> |

In-Stock Left Right Both Two Week Delivery



| THREADS/ INCH | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | b | Ød | f | H1 | MIN PITCH | S | w | CONNECT- CODE | STOCK |
|-----------------------|-------|---------------------|---------------|---------------------------|-----|-----|-----|-----|------|--------------|-----|------|------------------|-------|
| | mm | | | | mm | mm | mm | mm | mm | mm | mm | mm | | |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 10 | 10.0 | D10.UN10.02.10 MR/L | R AS8U L AS8T | G | 9.3 | 3.9 | 7.0 | 5.8 | 1.37 | 2.54 | 2.7 | 0.31 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 14 | 10.0 | D10.UN14.02.10 MR/L | R AMKN L AMWU | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.98 | 1.81 | 3.2 | 0.22 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 16 | 10.0 | D10.UN16.02.10 MR/L | R ADTY L AG2V | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.86 | 1.59 | 3.1 | 0.19 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 18 | 10.0 | D10.UN18.02.10 MR/L | R AC8W L AFWF | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.76 | 1.41 | 3.2 | 0.18 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 20 | 10.0 | D10.UN20.02.10 MR/L | R AJ7T L AJ58 | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.68 | 1.27 | 3.2 | 0.15 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 24 | 10.0 | D10.UN24.02.10 MR/L | R AAB4 L AKGC | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.57 | 1.06 | 3.3 | 0.13 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 28 | 10.0 | D10.UN28.02.10 MR/L | R AF3V L AMB5 | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.49 | 0.91 | 3.4 | 0.11 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 32 | 10.0 | D10.UN32.02.10 MR/L | R AB0Q L AHY0 | G | 9.3 | 3.9 | 7.0 | 5.8 | 0.49 | 0.91 | 3.4 | 0.11 | D10 | ○ |
| ØDmin = 10.0mm | | | | | | | | | | | | | | |
| 8 | 10.0 | D10.UN08.02.10 MR/L | R AS8Y L AS8X | G | 9.3 | 3.9 | 7.0 | 5.8 | 1.71 | 3.175 | 2.5 | 0.39 | D10 | ○ |

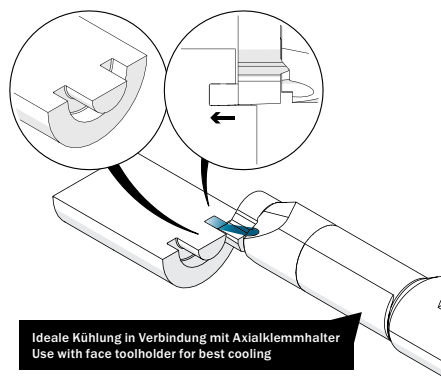
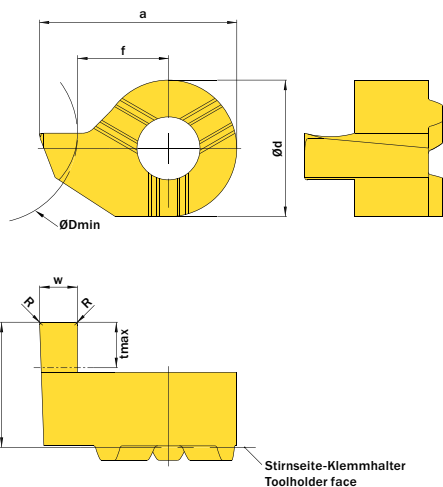
In-Stock Left Right Both Two Week Delivery



DX

| ØDmin | W | R | tmax | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | S | CONNECTCODE | STOCK |
|-----------------------|------|-----|------|---------------------|---------------|---------------------|------|------|------|------|-----------------|----------------------------------|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | | |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 1.0 | - | 1.5 | D14.1410.00 AR/L | R AB03 L AJC4 | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 1.17 | - | 1.5 | D14.1411.00 AR/L | R AA1G L AGEN | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 1.5 | 0.2 | 2.5 | D14.1415.02 AR/L | R AET8 L ABZX | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input checked="" type="radio"/> |
| 14.0 | 1.6 | 0.2 | 2.5 | D14.1416.02 AR/L | R AC9S L AGVC | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input checked="" type="radio"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 2.0 | 0.2 | 3.0 | D14.1420.02 AR/L | R AKZS L AG57 | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input checked="" type="radio"/> |
| 14.0 | 2.39 | 0.2 | 3.0 | D14.1424.02 AR/L | R AF82 L AHNH | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 2.5 | 0.2 | 3.0 | D14.1425.02 AR/L | R AMKF L AJN5 | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 3.0 | 0.2 | 3.0 | D14.1430.02 AR/L | R ABPP L AMDG | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 3.18 | 0.2 | 3.0 | D14.1432.02 AR/L | R AHGE L AMA5 | G | 13.5 | 9.0 | 9.0 | 8.3 | D14.A.R D14.A.L | <input type="radio"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 2.0 | 0.2 | 5.0 | D14.1420.52 AR/L | R AGV5 L AATA | G | 13.5 | 9.0 | 9.0 | 10.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 2.39 | 0.2 | 5.0 | D14.1424.52 AR/L | R AF3H L AMMD | G | 13.5 | 9.0 | 9.0 | 10.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 2.5 | 0.2 | 5.0 | D14.1425.52 AR/L | R ACQN L AGFZ | G | 13.5 | 9.0 | 9.0 | 10.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 3.0 | 0.2 | 5.0 | D14.1430.52 AR/L | R AKV7 L AJKK | G | 13.5 | 9.0 | 9.0 | 10.3 | D14.A.R D14.A.L | <input type="radio"/> |
| 14.0 | 3.18 | 0.2 | 5.0 | D14.1432.52 AR/L | R AGHH L ANZK | G | 13.5 | 9.0 | 9.0 | 10.3 | D14.A.R D14.A.L | <input type="radio"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 3.0 | 0.2 | 6.0 | D14.1430.62 AR | R AGU2 | G | 13.5 | 9.0 | 9.0 | 11.3 | D14.A.R | <input type="radio"/> |
| ØDmin = 18.0mm | | | | | | | | | | | | |
| 18.0 | 3.0 | 0.2 | 10.0 | D18.1830.10.02 AR/L | R AGNP L AVST | G | 15.5 | 11.0 | 11.0 | 15.8 | D14.A.R D14.A.L | <input type="radio"/> |
| 18.0 | 4.0 | 0.2 | 10.0 | D18.1840.10.02 AR/L | R AVJW L AVSU | G | 16.5 | 11.0 | 11.5 | 15.8 | D14.A.R D14.A.L | <input type="radio"/> |

In-Stock Left Right Both Two Week Delivery



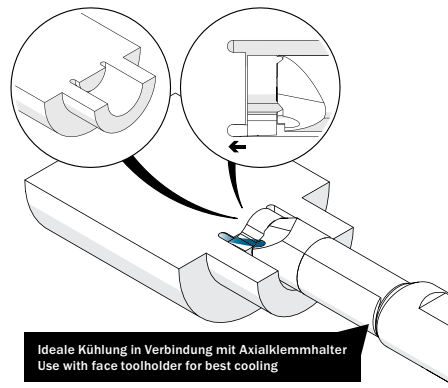
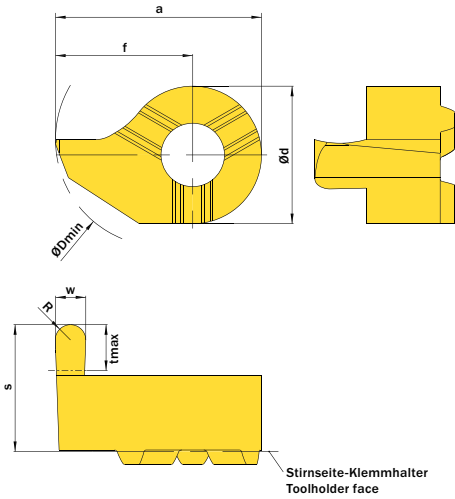
DX

| ØDmin | W | R | tmax | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | S | CONNECTCODE | STOCK |
|-----------------------|------|-----|------|----------------------|----------|---------------------|-------|------|-----|------|-------------|--|
| mm | mm | mm | mm | | | | mm | mm | mm | mm | | |
| ØDmin = 12.0mm | | | | | | | | | | | | |
| 12.0 | 1.0 | - | 1.5 | D14.1210.00 AR/L | R ABWS L | AJFU G | 11.5 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input checked="" type="radio"/> |
| 12.0 | 1.17 | - | 1.5 | D14.1211.00 AR/L | R AN2V L | AK7A G | 11.5 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | |
| 12.0 | 1.5 | 0.2 | 2.5 | D14.1215.02 AR/L | R APSE L | AAPS G | 12.0 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 1.6 | 0.2 | 2.5 | D14.1216.02 AR/L | R ANAD L | AMU8 G | 12.0 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | |
| 12.0 | 2.0 | 0.2 | 3.0 | D14.1220.02 AR/L | R AC8D L | AE18 G | 12.5 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 2.4 | 0.2 | 3.0 | D14.1224.02 AR/L | R AKEX L | AFYK G | 12.9 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 2.5 | 0.2 | 3.0 | D14.1225.02 AR/L | R AGWW L | AEK9 G | 13.0 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 3.0 | 0.2 | 3.0 | D14.1230.02 AR/L | R AE7M L | AMQB G | 13.5 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 3.18 | 0.2 | 3.0 | D14.1232.02 AR/L | R AEWC L | AJFT G | 13.68 | 9.0 | 6.0 | 8.3 | D14.A.R | D14.A.L <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | |
| 12.0 | 2.0 | 0.2 | 5.0 | D14.1220.52 AR/L | R ADJN L | AMVV G | 12.5 | 9.0 | 6.0 | 10.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 2.4 | 0.2 | 5.0 | D14.1224.52 AR/L | R AGNN L | ADHM G | 12.9 | 9.0 | 6.0 | 10.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 2.5 | 0.2 | 5.0 | D14.1225.52 AR/L | R AF2H L | AHXS G | 13.0 | 9.0 | 6.0 | 10.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 3.0 | 0.2 | 5.0 | D14.1230.52 AR/L | R AKFF L | AP2M G | 13.5 | 9.0 | 6.0 | 10.3 | D14.A.R | D14.A.L <input type="radio"/> |
| 12.0 | 3.18 | 0.2 | 5.0 | D14.1232.52 AR/L | R AMPY L | AN1Y G | 13.68 | 9.0 | 6.0 | 10.3 | D14.A.R | D14.A.L <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | |
| 12.0 | 3.0 | 0.2 | 6.0 | D14.1230.62 AR | R AAKH | G | 13.5 | 9.0 | 6.0 | 11.3 | D14.A.R | <input type="radio"/> |
| ØDmin = 16.0mm | | | | | | | | | | | | |
| 16.0 | 3.0 | 0.2 | 10.0 | D18.1630.10.02 A R/L | R AT1G L | AVSW G | 16.5 | 11.0 | 8.0 | 15.8 | D14.A.R | D14.A.L <input type="radio"/> |
| 16.0 | 4.0 | 0.2 | 10.0 | D18.1640.10.02 A R/L | R AT1H L | AVSV G | 17.5 | 11.0 | 8.0 | 15.8 | D14.A.R | D14.A.L <input type="radio"/> |

FACE GROOVING (RADIUS) - DX



In-Stock Left Right Both Two Week Delivery

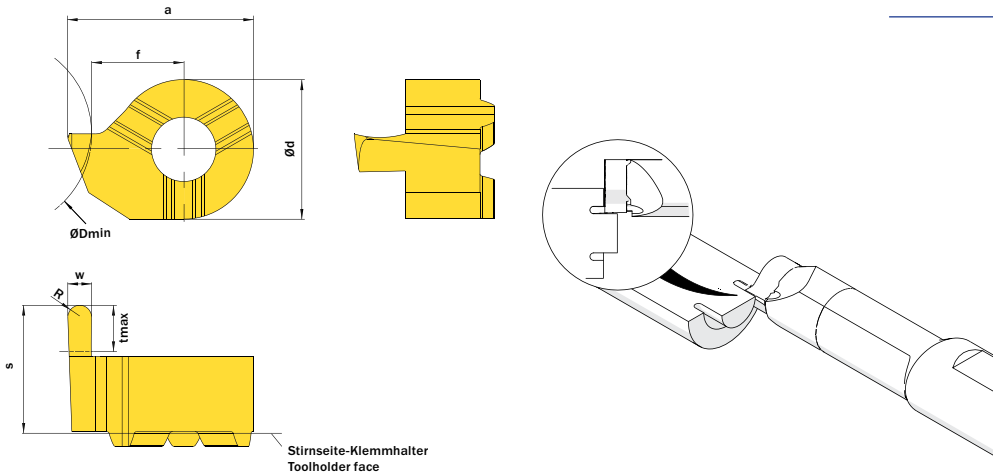


DX

| ØDmin | W | R | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | S | tmax | CONNECTCODE | STOCK |
|----------------|-----|------|--------------------|---------------|---------------------|------|-----|-----|------|------|-------------|---|
| mm | mm | mm | | | | mm | mm | mm | mm | mm | | |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 1.0 | 0.5 | D14.1410.05 AR/L | R AEG0 L ACGA | G | 13.5 | 9.0 | 9.0 | 8.3 | 1.5 | D14.A.R | D14.A.L <input type="checkbox"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 1.6 | 0.8 | D14.1416.08 AR/L | R ABNN L AFEQ | G | 13.5 | 9.0 | 9.0 | 8.3 | 2.5 | D14.A.R | D14.A.L <input type="checkbox"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 2.0 | 1.0 | D14.1420.10 AR/L | R APW0 L AHNX | G | 13.5 | 9.0 | 9.0 | 8.3 | 3.0 | D14.A.R | D14.A.L <input type="checkbox"/> |
| 14.0 | 2.5 | 1.25 | D14.1425.12 AR/L | R ANJW L ADX1 | G | 13.5 | 9.0 | 9.0 | 8.3 | 3.0 | D14.A.R | D14.A.L <input type="checkbox"/> |
| 14.0 | 3.0 | 1.5 | D14.1430.15 AR/L | R AP37 L ABES | G | 13.5 | 9.0 | 9.0 | 8.3 | 3.0 | D14.A.R | D14.A.L <input checked="" type="checkbox"/> |
| ØDmin = 14.0mm | | | | | | | | | | | | |
| 14.0 | 2.0 | 1.0 | D14.1420.50 AV R/L | R AWE5 L AWE4 | G | 13.5 | 9.0 | 9.0 | 10.3 | 5.0 | D14.A.R | D14.A.L <input type="checkbox"/> |
| 14.0 | 2.5 | 1.25 | D14.1425.50 AV R/L | R AWE7 L AWE6 | G | 13.5 | 9.0 | 9.0 | 10.3 | 5.0 | D14.A.R | D14.A.L <input type="checkbox"/> |
| 14.0 | 3.0 | 1.5 | D14.1430.50 AV R/L | R AWE9 L AWE8 | G | 13.5 | 9.0 | 9.0 | 10.3 | 5.0 | D14.A.R | D14.A.L <input type="checkbox"/> |

FACE GROOVING (RADIUS) - DX

In-Stock Left Right Both Two Week Delivery



| ØDmin | W | R | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | a | Ød | f | S | tmax | CONNECTCODE | STOCK | |
|-----------------------|-----|------|--------------------|---------------|---------------------|------|-----|-----|------|------|-------------|---------|-----------------------|
| mm | mm | mm | | | | mm | mm | mm | mm | mm | | | |
| ØDmin = 12.0mm | | | | | | | | | | | | | |
| 12.0 | 1.0 | 0.5 | D14.1210.05 AR/L | R AU6C L AU6B | G | 11.5 | 9.0 | 6.0 | 8.3 | 1.5 | D14.A.R | D14.A.L | <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | | |
| 12.0 | 1.6 | 0.8 | D14.1216.08 AR/L | R AU6E L AU6D | G | 12.0 | 9.0 | 6.0 | 8.3 | 2.5 | D14.A.R | D14.A.L | <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | | |
| 12.0 | 2.0 | 1.0 | D14.1220.10 AR/L | R AU6G L AU6F | G | 12.5 | 9.0 | 6.0 | 8.3 | 3.0 | D14.A.R | D14.A.L | <input type="radio"/> |
| 12.0 | 2.5 | 1.25 | D14.1225.12 AR/L | R AU6J L AU6H | G | 13.0 | 9.0 | 6.0 | 8.3 | 3.0 | D14.A.R | D14.A.L | <input type="radio"/> |
| 12.0 | 3.0 | 1.5 | D14.1230.15 AR/L | R AU6M L AU6K | G | 13.5 | 9.0 | 6.0 | 8.3 | 3.0 | D14.A.R | D14.A.L | <input type="radio"/> |
| ØDmin = 12.0mm | | | | | | | | | | | | | |
| 12.0 | 2.0 | 1.0 | D14.1220.50 AV R/L | R AWEZ L AWEY | G | 12.5 | 9.0 | 6.0 | 10.3 | 5.0 | D14.A.R | D14.A.L | <input type="radio"/> |
| 12.0 | 2.5 | 1.25 | D14.1225.50 AV R/L | R AWE1 L AWE0 | G | 13.0 | 9.0 | 6.0 | 10.3 | 5.0 | D14.A.R | D14.A.L | <input type="radio"/> |
| 12.0 | 3.0 | 1.5 | D14.1230.50 AV R/L | R AWE3 L AWE2 | G | 13.5 | 9.0 | 6.0 | 10.3 | 5.0 | D14.A.R | D14.A.L | <input type="radio"/> |

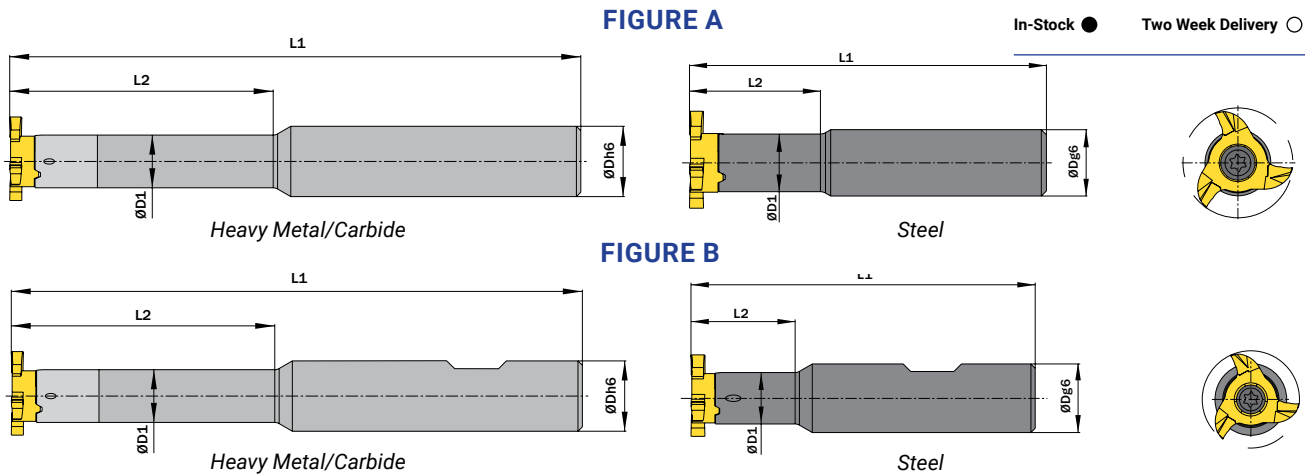
DX

CUTTING SPEED PARAMETERS



| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
|---|---|--|---------------------------|---------------------|
| P | GN39 | Steel, unalloyed | ≤ 0.15 % C | 630 |
| | | | 0.15-0.4 % C | 570 |
| | | | ≥ 0.4 % c | 540 |
| | | Steel, low alloyed (Alloying elements ≤ 5%) | Non-hardened | 510 |
| | | | Hardened | 300 |
| | | Steel, high alloyed (Alloying elements > 5%) | Annealed | 330 |
| | | | Hardened | 270 |
| Castings | Unalloyed | 450 | | |
| | Low alloying (Alloying elements ≤ 5%) High alloying (Alloying elements > 5%) | 360 270 | | |
| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
| M | GT45 | Stainless steel (Ferritic/Marrensitic) | Non-hardened | 450 |
| | | | PH-hardened | 330 |
| | | | Hardened | 330 |
| | | Stainless Steel Austenitic | Austenitic | 420 |
| | | | PH-hardened | 300 |
| | | | Supen Austenitic | 330 |
| | | Stainless steel Austenitic-ferritic (Duplex) | Non-weldable ≥ 0.05% C | 360 |
| | | | Weldable < 0.05% C | 300 |
| | | Stainless steel (Cast) Ferritic/martensitic | Non-hardened | 390 |
| | | | PH-hardened | 270 |
| Hardened | 300 | | | |
| Stainless steel (Cast) Austenitic | Austenitic | 390 | | |
| | PH-geharet | 270 | | |
| Stainless steel (Cast) Austenitic-ferritic (Duplex) | Non-weldable ≥ 0.05% C | 330 | | |
| | Weldable < 0.05% C | 270 | | |
| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
| K | GN39 | Malleable | Ferritic (Short chipping) | 540 |
| | | | Pearlitic (Long chipping) | 450 |
| | | Grey Cast Iron | Low tensile strength | 600 |
| | | | High tensile strength | 450 |
| | | Spheroidal Graphite Cast Iron | Ferritic | 360 |
| | | | Pearlitic | 330 |
| | | Martensitic | 330 | |
| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
| N | GN39 | Alluminium Alloys, Whrought | Can not be hardened | 1770 |
| | | | Can be hardened, hardened | 1590 |
| | | Alluminium Alloys, Cast | Can not be hardened | 1770 |
| | | | Can be hardened, hardened | 1590 |
| | | Aluminium Alloys. Cast | < 5% Si | 720 |
| | | | 5-12% Si | 720 |
| | | | > 12% Si | 540 |
| Copper and Copper Alloys | Free Cutting Alloys, ≥ 1% Pb | 870 | | |
| | Brass, leaded bronzes, ≤ 1% Pb | 870 | | |
| | Bronze, lead-free copper incl. electrolyti copper | 630 | | |

DX



| ØDg6 | D1 | L2 | PART NUMBER | WEBCODE | L1 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
|------------------------|-----|------|-----------------------------|---------|-------|--------------|--------------|--------|--------------|-------|
| mm | mm | mm | | | mm | | | | | |
| ØDg6 = 10.0mm | | | | | | | | | | |
| 10.0 | 6.0 | 15.0 | P10.1006.15 A ST | AG7K | 60.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| ØDg6 = 15.875mm | | | | | | | | | | |
| 15.875** | 6.0 | 12.0 | P10.0.625.06.12 A ST | ABXD | 80.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| ØDg6 = 16.0mm | | | | | | | | | | |
| 16.0 | 6.0 | 12.0 | P10.1606.12 A ST | AE8E | 80.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| ØDg6 = 10.0mm | | | | | | | | | | |
| 10.0 | 6.0 | 15.0 | P10.1006.15 B ST | AGS0 | 74.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| ØDg6 = 12.0mm | | | | | | | | | | |
| 12.0 | 6.0 | 15.0 | P10.1206.15 B ST | AK28 | 74.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| ØDg6 = 15.875mm | | | | | | | | | | |
| 15.875** | 6.0 | 12.0 | P10.0.625.06.12 B ST | AH0P | 80.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| ØDg6 = 16.0mm | | | | | | | | | | |
| 16.0 | 6.0 | 12.0 | P10.1606.12 B ST | AAB7 | 80.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| ØDh6 = 12.0mm | | | | | | | | | | |
| 12.0 | 6.0 | 21.0 | P10.1206.21 A HM | AE35 | 80.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.0 | 6.0 | 30.0 | P10.1206.30 A HM | AG5A | 90.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.0 | 6.0 | 42.0 | P10.1206.42 A HM | AMEK | 100.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.0 | 7.3 | 30.0 | P10.1207.30 A HM | AHBF | 90.0 | P M2.6x8 T8F | T8F | A | PD07.3 | ○ |
| ØDh6 = 12.7mm | | | | | | | | | | |
| 12.7* | 6.0 | 21.0 | P10.0.500.06.21 A HM | AE25 | 80.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.7* | 6.0 | 21.0 | P10.0.500.06.30 A HM | AKHS | 90.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.7* | 6.0 | 42.0 | P10.0.500.06.42 A HM | AMMM | 100.0 | P M2.6x8 T8F | T8F | A | PD06.0 | ○ |
| 12.7* | 7.3 | 30.0 | P10.0.500.07.30 A HM | APFF | 90.0 | P M2.6x8 T8F | T8F | A | PD07.3 | ○ |
| ØDh6 = 15.875mm | | | | | | | | | | |
| 15.875** | 7.3 | 25.0 | P10.0.625.07.25 A HM | AF2B | 100.0 | P M2.6x8 T8F | T8F | A | PD07.3 | ○ |
| ØDh6 = 16.0mm | | | | | | | | | | |
| 16.0 | 7.3 | 25.0 | P10.1607.25 A HM | ADVZ | 100.0 | P M2.6x8 T8F | T8F | A | PD07.3 | ○ |
| ØDh6 = 12.0mm | | | | | | | | | | |
| 12.0 | 6.0 | 21.0 | P10.1206.21 B HM | AKJM | 80.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.0 | 6.0 | 30.0 | P10.1206.30 B HM | AC5B | 90.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.0 | 6.0 | 42.0 | P10.1206.42 B HM | AHUG | 100.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.0 | 7.3 | 30.0 | P10.1207.30 B HM | AHJ7 | 90.0 | P M2.6x8 T8F | T8F | B | PD07.3 | ○ |
| ØDh6 = 12.7mm | | | | | | | | | | |
| 12.7* | 6.0 | 21.0 | P10.0.500.06.21 B HM | AFUZ | 80.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.7* | 6.0 | 30.0 | P10.0.500.06.30 B HM | AJXS | 90.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.7* | 6.0 | 42.0 | P10.0.500.06.42 B HM | ABXZ | 100.0 | P M2.6x8 T8F | T8F | B | PD06.0 | ○ |
| 12.7* | 7.3 | 30.0 | P10.0.500.07.30 B HM | AEDG | 90.0 | P M2.6x8 T8F | T8F | B | PD07.3 | ○ |
| ØDh6 = 15.875mm | | | | | | | | | | |
| 15.875** | 7.3 | 25.0 | P10.0.625.07.25 B HM | ADDD | 100.0 | P M2.6x8 T8F | T8F | B | PD07.3 | ○ |
| ØDh6 = 16.0mm | | | | | | | | | | |
| 16.0 | 7.3 | 25.0 | P10.1607.25 B HM | AP0F | 100.0 | P M2.6x8 T8F | T8F | B | PD07.3 | ○ |

ST = Steel Shank HM = Carbide Shank * 1/2" ** 5/8"

GROOVE MILLING - PX

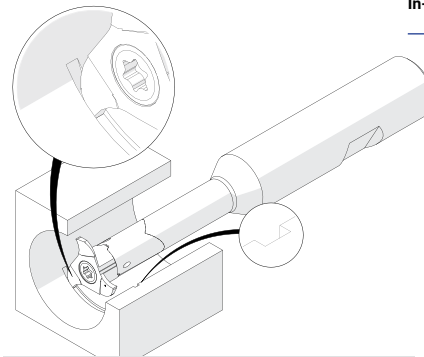
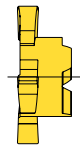
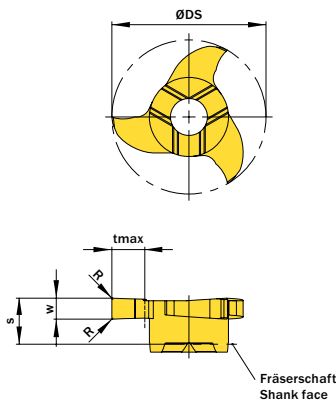


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

In-Stock ● Two Week Delivery ○

Abbildung zeigt / Drawing shows: P12.0160.41 C

| W | NOMINAL WIDTH | R | Dmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|---------------|-----|------|---------------|---------|---------------------|------|-----|-----|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 0.74 | 0.7 | - | 10.0 | P10.0070.00 Z | AHB1 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 0.84 | 0.8 | - | 10.0 | P10.0080.00 Z | AKU6 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 0.94 | 0.9 | - | 10.0 | P10.0090.00 Z | AG93 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.0 | - | 0.1 | 10.0 | P10.0100.01 G | AVH5 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.04 | 1.0 | - | 10.0 | P10.0100.00 G | AA4Q | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.21 | 1.1 | - | 10.0 | P10.0110.00 G | AJ8Z | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.41 | 1.3 | 0.1 | 10.0 | P10.0130.01 G | AJVP | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.5 | - | 0.2 | 10.0 | P10.0150.02 G | APHM | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.57 | - | - | 10.0 | P10.0157.00 G | APT8 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 1.71 | 1.6 | 0.1 | 10.0 | P10.0160.01 G | AGG7 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 2.0 | - | 0.2 | 10.0 | P10.0200.02 G | ABGQ | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |
| 2.5 | - | 0.2 | 10.0 | P10.0250.02 G | AM11 | G | 1.5 | 3.5 | 9.7 | 3 | PD06.0 | ○ |

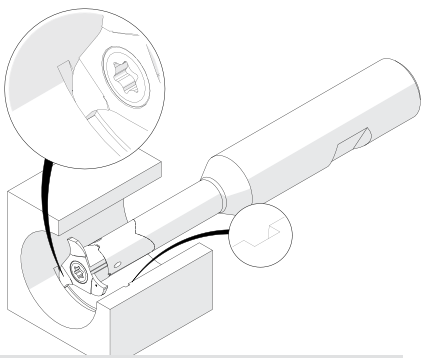
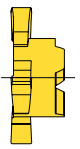
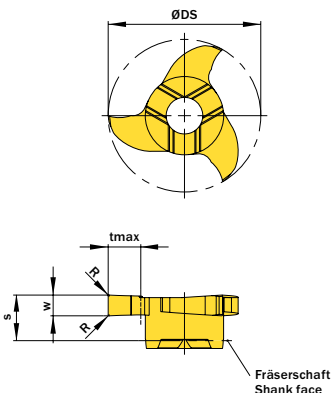
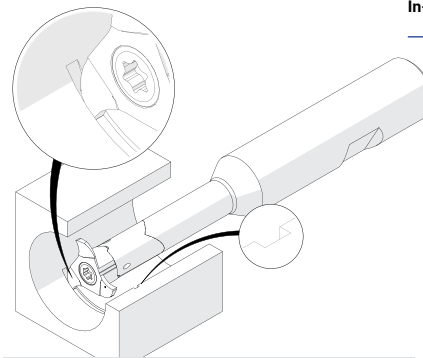
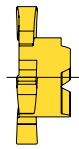
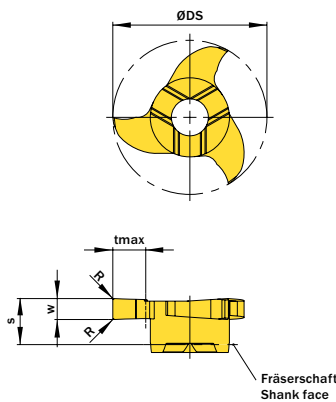


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P12.0160.41 C

| W | NOMINAL WIDTH | R | Dmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|---------------|-----|------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.21 | 1.1 | - | 12.0 | P12.0110.00 G | ACHB | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.41 | 1.3 | 0.1 | 12.0 | P12.0130.01 G | AGB6 | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.5 | - | 0.2 | 12.0 | P12.0150.02 G | AM2N | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.57 | - | 0.2 | 12.0 | P12.0157.02 G | APGW | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.71 | 1.6 | 0.1 | 12.0 | P12.0160.01 G | AK06 | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 2.0 | - | 0.2 | 12.0 | P12.0200.02 G | APVD | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 2.5 | - | 0.2 | 12.0 | P12.0250.02 G | ABHM | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ● |

PX



In-Stock ● Two Week Delivery ○

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P12.0160.41 C

| W | NOMINAL WIDTH | R | Dmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|---------------|-----|------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.21 | 1.1 | - | 12.0 | P12.0110.40 C | AKAK | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.41 | 1.3 | 0.1 | 12.0 | P12.0130.41 C | AGC3 | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 1.71 | 1.6 | 0.1 | 12.0 | P12.0160.41 C | AGNK | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |

PX

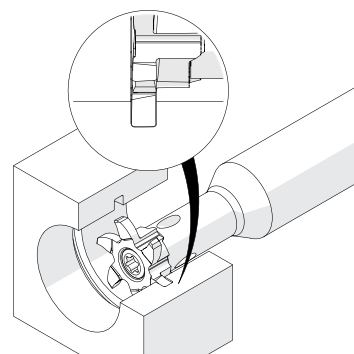
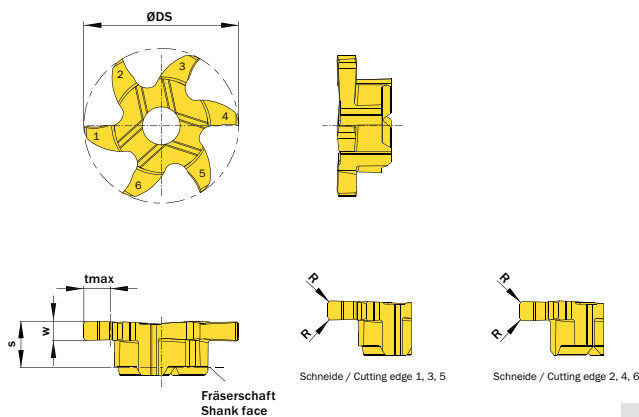


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P06.0150.20.12 GY

| W | NOMINAL WIDTH | R | DMIN | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|---------------|-----|------|--------------------|---------|---------------------|------|-----|------|--------------------|---------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 12.0 | P06.0150.02.12 G | AU7N | G | 2.0 | 3.5 | 11.7 | 6 | PD06.0/PD07.3 | ● |
| 1.5 | - | 0.2 | 12.0 | P06.0150.020.12 GY | AYF3 | G | 2.0 | 3.5 | 11.7 | 6 | PD06.0/PD07.3 | ○ |
| 2.0 | - | 0.2 | 12.0 | P06.0200.02.12 G | AU7P | G | 2.0 | 3.5 | 11.7 | 6 | PD06.0/PD07.3 | ○ |
| 2.0 | - | 0.2 | 12.0 | P06.0200.020.12 GY | AYF4 | G | 2.0 | 3.5 | 11.7 | 6 | PD06.0/PD07.3 | ○ |

In-Stock ● Two Week Delivery ○

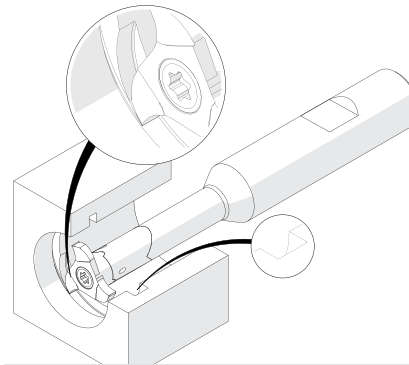
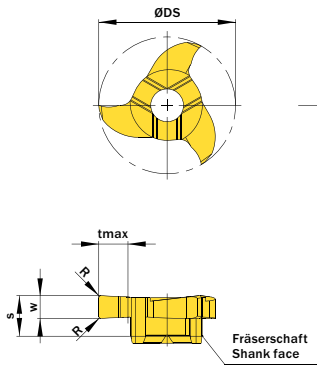


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P12.0200.42 C

| W | NOMINAL WIDTH | R | Dmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|---------------|-----|------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 12.0 | P12.0150.42 C | AKVT | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 2.0 | - | 0.2 | 12.0 | P12.0200.42 C | AMPQ | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |
| 2.5 | - | 0.2 | 12.0 | P12.0250.42 C | AKX9 | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |

PX

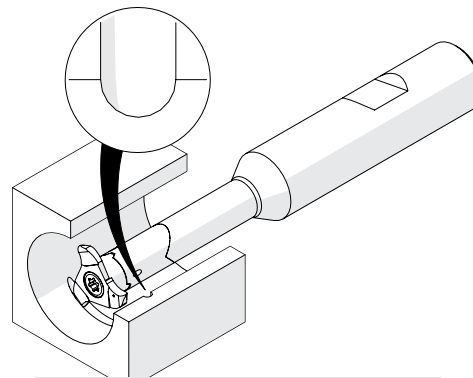
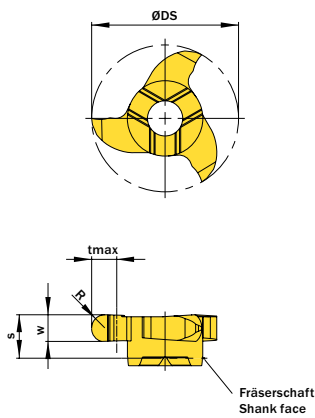


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P12.0011.22 V

| W | R | Dmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | | | | mm | mm | mm | | | |
| 2.2 | 1.1 | 12.0 | P12.0011.22 V | AC2H | G | 2.5 | 3.5 | 11.7 | 3 | PD06.0 | ○ |

In-Stock ● Two Week Delivery ○

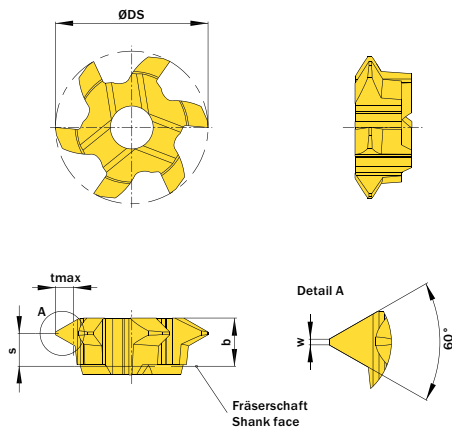


Abbildung zeigt / Drawing shows: P06.0720.01.10 M

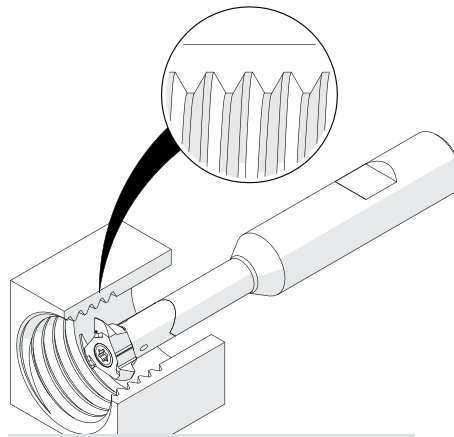


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | B | S | W | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-------------|-----------|-----------|------------------|---------|---------------------|-----|-----|------|------|------|--------------------|---------------|-------|
| | | | | | | mm | mm | mm | mm | mm | | | |
| M12 | 1.0 | 1.75 | P06.0510.01.10 M | AU7Q | G | 3.2 | 2.4 | 0.13 | 1.08 | 9.8 | 6 | PD06.0/PD07.3 | ○ |
| M14 | 1.0 | 2.0 | P06.0720.01.10 M | AU7S | G | 3.2 | 2.2 | 0.13 | 1.25 | 10.1 | 6 | PD06.0/PD07.3 | ○ |
| M14 | 1.0 | 2.0 | P06.0720.01.12 M | AUGB | G | 3.2 | 2.7 | 0.09 | 1.25 | 11.7 | 6 | PD06.0/PD07.3 | ○ |
| M16 | 1.5 | 2.75 | P06.0815.01.11 M | AU7T | G | 3.2 | 2.0 | 0.19 | 1.67 | 11.0 | 6 | PD06.0/PD07.3 | ○ |
| M16 | 2.0 | 3.0 | P06.2530.01.11 M | AU7U | G | 3.2 | 1.9 | 0.25 | 1.78 | 11.1 | 6 | PD06.0/PD07.3 | ○ |

PX

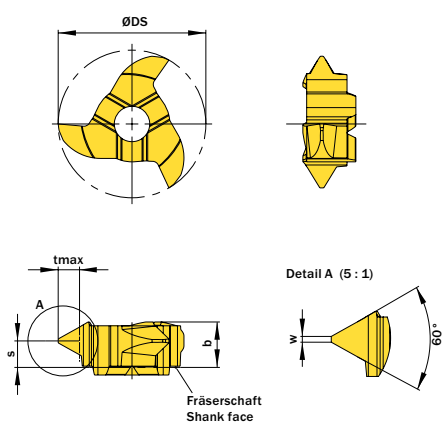


Abbildung zeigt / Drawing shows: P12.2530.01 M

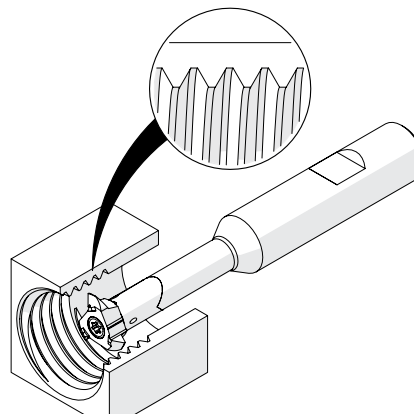


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | B | S | W | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-------------|-----------|-----------|---------------|---------|---------------------|-----|-----|------|------|------|--------------------|---------------|-------|
| | | | | | | mm | mm | mm | mm | mm | | | |
| M14 | 1.0 | 1.75 | P12.0510.01 M | ANQC | G | 3.6 | 2.8 | 0.13 | 1.08 | 11.7 | 3 | PD06.0/PD07.3 | ○ |
| M14 | 1.0 | 2.0 | P12.0720.01 M | ANJZ | G | 3.6 | 2.8 | 0.13 | 1.25 | 11.7 | 3 | PD06.0/PD07.3 | ○ |
| M16 | 1.5 | 2.75 | P12.0815.01 M | AC51 | G | 3.6 | 2.4 | 0.19 | 1.67 | 11.7 | 3 | PD06.0/PD07.3 | ○ |
| M16 | 2.0 | 3.0 | P12.2530.01 M | ADMQ | G | 3.6 | 2.2 | 0.25 | 1.78 | 11.7 | 3 | PD06.0/PD07.3 | ○ |

In-Stock ● Two Week Delivery ○

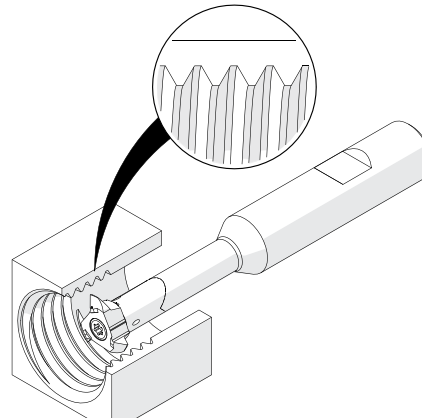
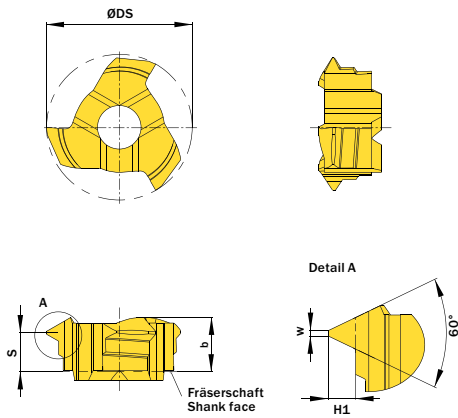


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P10.0815.02 M

| H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | # OF CUTTING EDGES | B | ØDS | S | W | CONNECT-CODE | STOCK |
|------|-----------|---------------|---------|---------------------|--------------------|-----|-----|-----|------|---------------|-------|
| mm | mm | | | | | mm | mm | mm | mm | | |
| 0.41 | 0.75 | P10.0407.02 M | AXX4 | G | 3 | 3.6 | 9.7 | 3.1 | 0.09 | PD06.0/PD07.3 | ○ |
| 0.54 | 1.0 | P10.0510.02 M | AXX5 | G | 3 | 3.6 | 9.7 | 3.0 | 0.13 | PD06.0/PD07.3 | ○ |
| 0.81 | 1.5 | P10.0815.02 M | AXX6 | G | 3 | 3.6 | 9.7 | 2.8 | 0.19 | PD06.0/PD07.3 | ○ |
| 0.95 | 1.75 | P10.0917.02 M | AXX7 | G | 3 | 3.6 | 9.7 | 2.7 | 0.2 | PD06.0/PD07.3 | ○ |
| 1.08 | 2.0 | P10.1020.02 M | AXX8 | G | 3 | 3.6 | 9.7 | 2.6 | 0.25 | PD06.0/PD07.3 | ○ |
| 1.35 | 2.5 | P10.1325.02 M | AXX9 | G | 3 | 3.6 | 9.7 | 2.4 | 0.31 | PD06.0 | ○ |

PX

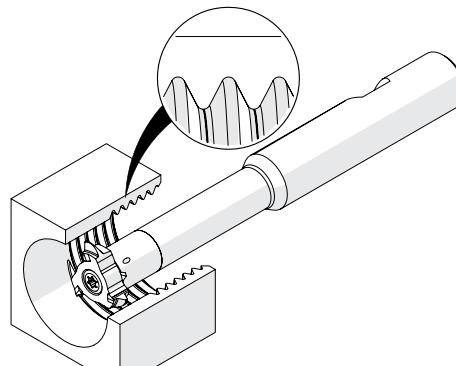
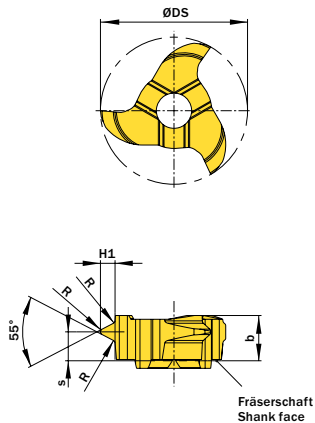


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: P12.1118.14 M

| H1 | MIN PITCH | THREADS/ INCH | PART NUMBER | WEB-CODE | CUTTING EDGE GROUP | R | B | S | ØDS | AS OF THREAD SIZE | ALT. AS OF NOMINAL DIAMETER | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-----------|---------------|---------------|----------|--------------------|------|-----|-----|------|-------------------|-----------------------------|--------------------|---------------|-------|
| mm | mm | | | | | mm | mm | mm | mm | | mm | | | |
| 0.86 | 1.34 | 19 | P12.0813.19 M | AC8H | G | 0.18 | 3.6 | 2.5 | 11.7 | G 3/8" | 15.1 | 3 | PD06.0/PD07.3 | ○ |
| 1.16 | 1.81 | 14 | P12.1118.14 M | AGX4 | G | 0.24 | 3.6 | 2.3 | 11.7 | G 1/2" | 17.5 | 3 | PD06.0/PD07.3 | ○ |
| 1.48 | 2.31 | 11 | P12.1423.11 M | AC4K | G | 0.31 | 3.6 | 2.0 | 11.7 | G 1" | 18.8 | 3 | PD06.0/PD07.3 | ○ |

In-Stock ● Two Week Delivery ○

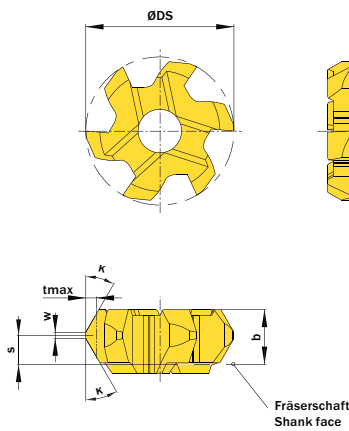


Abbildung zeigt / Drawing shows: P06.3030.02.10 F

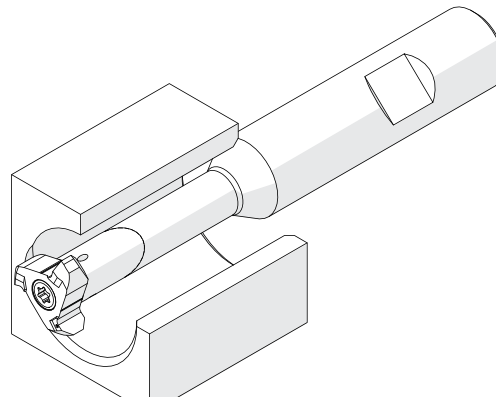


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| K | W | ØDmin | PART NUMBER | WEB-CODE | CUTTING EDGE GROUP | B | S | tmax | DS | AS OF THREAD SIZE | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|------------------|----------|--------------------|-----|-----|------|-----|-------------------|--------------------|---------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | | | |
| 15° | 0.2 | 10.0 | P06.1515.02.10 F | AU7W | G | 3.6 | 1.9 | 0.35 | 9.7 | 6 | 3 | PD06.0/PD07.3 | ○ |
| 20° | 0.2 | 10.0 | P06.2020.02.10 F | AU7X | G | 3.6 | 1.9 | 0.45 | 9.7 | 6 | 3 | PD06.0/PD07.3 | ○ |
| 30° | 0.2 | 10.0 | P06.3030.02.10 F | AU7Y | G | 3.6 | 1.9 | 0.7 | 9.7 | 6 | 3 | PD06.0/PD07.3 | ○ |
| 45° | 0.2 | 10.0 | P06.4545.02.10 F | AU7V | G | 3.6 | 1.9 | 1.2 | 9.7 | 6 | 3 | PD06.0/PD07.3 | ○ |

PX

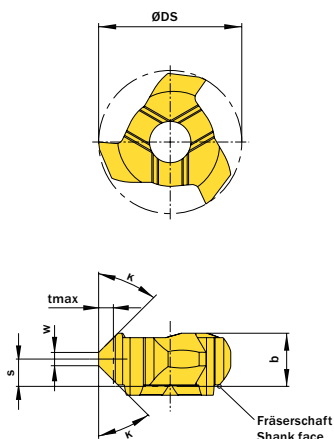


Abbildung zeigt / Drawing shows: P10.4545.35 F

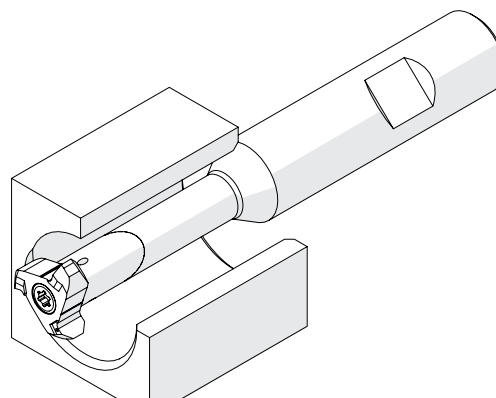


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| K | W | ØDmin | PART NUMBER | WEB-CODE | CUTTING EDGE GROUP | B | S | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|---------------|----------|--------------------|-----|-----|------|------|--------------------|---------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | | |
| 45° | 0.2 | 9.6 | P09.4545.02 F | AA0U | G | 3.3 | 1.7 | 1.4 | 9.3 | 3 | PD06.0 | ○ |
| 45° | 0.9 | 10.0 | P10.4545.35 F | AJHX | G | 3.5 | 1.8 | 1.0 | 9.7 | 3 | PD06.0/PD07.3 | ○ |
| 45° | 1.2 | 12.0 | P12.4545.35 F | ABG0 | G | 3.5 | 1.8 | 0.8 | 11.7 | 3 | PD06.0/PD07.3 | ○ |

GROOVE MILLING - SX

FIGURE A

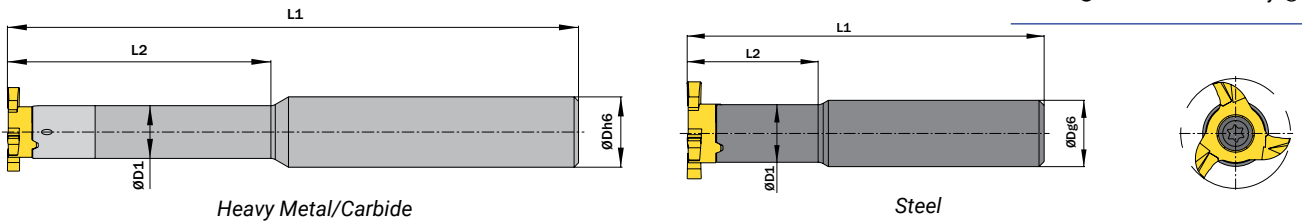
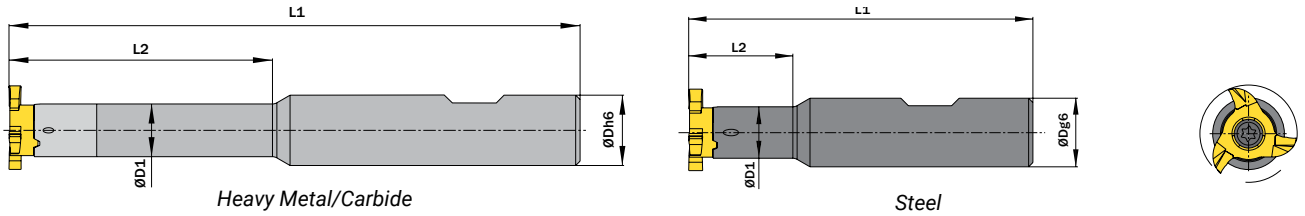


FIGURE B



| D | D1 | L2 | PART NUMBER | WEBCODE | L1 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
|-------------------------|-----|------|-----------------------------|---------|-------|----------------|--------------|--------|--------------|-------|
| mm | mm | mm | | | mm | | | | | |
| ØDg6 = 10.0 mm | | | | | | | | | | |
| 10.0 | 8.0 | 17.0 | S14.1008.17 A ST | AAKP | 60.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ● |
| ØDg6 = 13.0 mm | | | | | | | | | | |
| 13.0 | 8.0 | 25.0 | S14.1308.25 A ST | AE8U | 70.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| ØDg6 = 15.875 mm | | | | | | | | | | |
| 15.875** | 8.0 | 16.0 | S14.0.625.08.16 A ST | ACT3 | 80.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ● |
| ØDg6 = 16.0 mm | | | | | | | | | | |
| 16.0 | 8.0 | 16.0 | S14.1608.16 A ST | AABY | 80.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ● |
| ØDg6 = 15.875 mm | | | | | | | | | | |
| 15.875** | 8.0 | 16.0 | S14.0.625.08.16 B ST | AF5E | 80.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| ØDg6 = 16.0 mm | | | | | | | | | | |
| 16.0 | 8.0 | 16.0 | S14.1608.16 B ST | AH01 | 80.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| ØDh6 = 12.0 mm | | | | | | | | | | |
| 12.0 | 8.0 | 29.0 | S14.1208.29 A HM | AM5T | 95.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.0 | 8.0 | 42.0 | S14.1208.42 A HM | AA5D | 110.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.0 | 8.0 | 56.0 | S14.1208.56 A HM | ADVQ | 120.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.0 | 9.5 | 42.0 | S14.1209.42 A HM | AG09 | 110.0 | S M3.5x10 T10F | T10F | A | SD09.5 | ○ |
| ØDh6 = 12.7 mm | | | | | | | | | | |
| 12.7 | 8.0 | 29.0 | S14.0.500.08.29 A HM | ACPS | 95.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.7 | 8.0 | 42.0 | S14.0.500.08.42 A HM | ABPC | 110.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.7 | 8.0 | 56.0 | S14.0.500.08.56 A HM | AMWW | 120.0 | S M3.5x10 T10F | T10F | A | SD08.0 | ○ |
| 12.7 | 9.5 | 42.0 | S14.0.500.09.42 A HM | AJQS | 110.0 | S M3.5x10 T10F | T10F | A | SD09.5 | ○ |
| ØDh6 = 15.875 mm | | | | | | | | | | |
| 15.875** | 9.5 | 33.0 | S14.0.625.09.33 A HM | AH1U | 110.0 | S M3.5x10 T10F | T10F | A | SD09.5 | ○ |
| ØDh6 = 16.0 mm | | | | | | | | | | |
| 16.0 | 9.5 | 33.0 | S14.1609.33 A HM | AJTB | 110.0 | S M3.5x10 T10F | T10F | A | SD09.5 | ○ |
| ØDh6 = 12.0 mm | | | | | | | | | | |
| 12.0 | 8.0 | 29.0 | S14.1208.29 B HM | AG22 | 95.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ● |
| 12.0 | 8.0 | 42.0 | S14.1208.42 B HM | ACPK | 110.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| 12.0 | 8.0 | 56.0 | S14.1208.56 B HM | AC9E | 120.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| 12.0 | 9.5 | 42.0 | S14.1209.42 B HM | AAKT | 110.0 | S M3.5x10 T10F | T10F | B | SD09.5 | ○ |
| ØDh6 = 12.7 mm | | | | | | | | | | |
| 12.7* | 8.0 | 29.0 | S14.0.500.08.29 B HM | AMUB | 95.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| 12.7* | 8.0 | 42.0 | S14.0.500.08.42 B HM | AJSC | 110.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| 12.7* | 8.0 | 56.0 | S14.0.500.08.56 B HM | AMKD | 120.0 | S M3.5x10 T10F | T10F | B | SD08.0 | ○ |
| 12.7* | 9.5 | 42.0 | S14.0.500.09.42 B HM | AB5C | 110.0 | S M3.5x10 T10F | T10F | B | SD09.5 | ○ |
| ØDh6 = 15.875 mm | | | | | | | | | | |
| 15.875** | 9.5 | 33.0 | S14.0.625.09.33 B HM | AMHU | 110.0 | S M3.5x10 T10F | T10F | B | SD09.5 | ○ |
| ØDh6 = 16.0 mm | | | | | | | | | | |
| 16.0 | 9.5 | 33.0 | S14.1609.33 B HM | AH8J | 110.0 | S M3.5x10 T10F | T10F | B | SD09.5 | ○ |

ST = Steel Shank HM = Carbide Shank * 1/2" ** 5/8"

SX

In-Stock ● Two Week Delivery ○

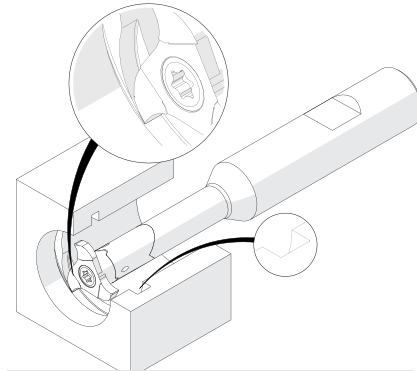
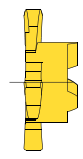
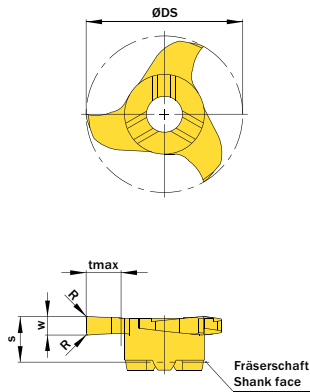


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S16.0200.02 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.0 | - | - | 14.0 | S14.0100.00 G | AVH6 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 1.0 | - | 0.1 | 14.0 | S14.0100.01 G | ADNZ | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 1.17 | - | - | 14.0 | S14.0117.00 G | AB4V | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 1.42 | - | - | 14.0 | S14.0142.00 G | AAD1 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 1.5 | - | 0.2 | 14.0 | S14.0150.02 G | AGJ3 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 1.57 | - | 0.2 | 14.0 | S14.0157.02 G | AHP3 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 2.0 | - | 0.2 | 14.0 | S14.0200.02 G | AMG7 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 2.39 | - | 0.2 | 14.0 | S14.0239.02 G | APC6 | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |
| 2.5 | - | 0.2 | 14.0 | S14.0250.02 G | ANZT | G | 2.5 | 4.5 | 13.7 | 3 | SD08.0 | ○ |

SX

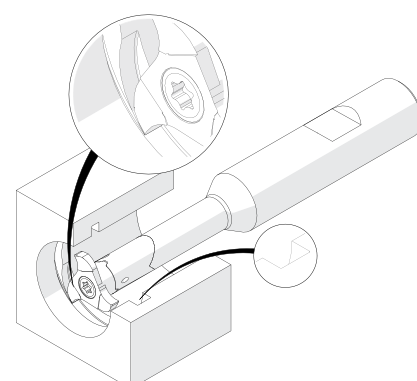
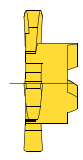
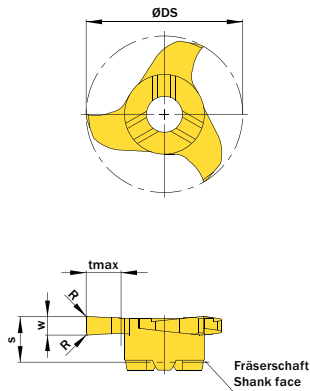


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S16.0200.02 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.17 | - | - | 16.0 | S16.0117.00 G | ABPS | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 1.42 | - | - | 16.0 | S16.0142.00 G | AFV8 | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 1.5 | - | 0.2 | 16.0 | S16.0150.02 G | AMBC | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 1.57 | - | 0.2 | 16.0 | S16.0157.02 G | ACMX | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 2.0 | - | 0.2 | 16.0 | S16.0200.02 G | ABYC | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 2.39 | - | 0.2 | 16.0 | S16.0239.02 G | AFN8 | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |
| 2.5 | - | 0.2 | 16.0 | S16.0250.02 G | AF11 | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |

In-Stock ● Two Week Delivery ○

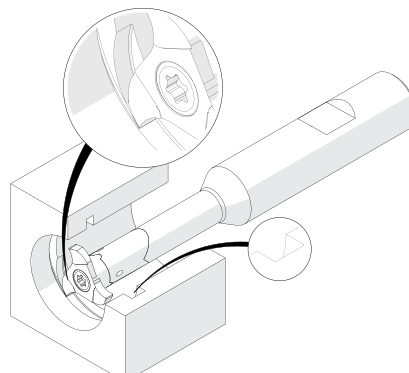
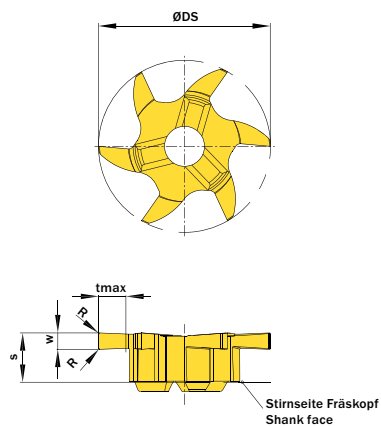


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S06.0150.02.16 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|------------------|---------|---------------------|------|-----|------|--------------------|---------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 16.0 | S06.0150.02.16 G | AU7Z | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |
| 2.0 | - | 0.2 | 16.0 | S06.0200.02.16 G | AU70 | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |
| 2.5 | - | 0.2 | 16.0 | S06.0250.02.16 G | AU71 | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |

XS

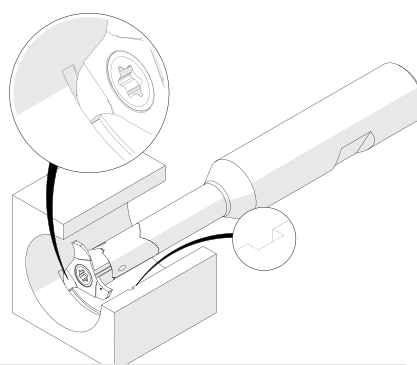
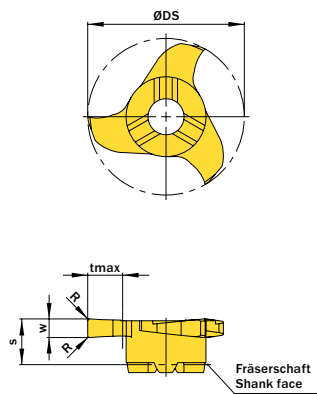


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.6 | - | 0.1 | 16.0 | S16.0160.01 G | AJ4J | G | 3.5 | 4.5 | 15.7 | 3 | SD08.0 | ○ |

In-Stock ● Two Week Delivery ○

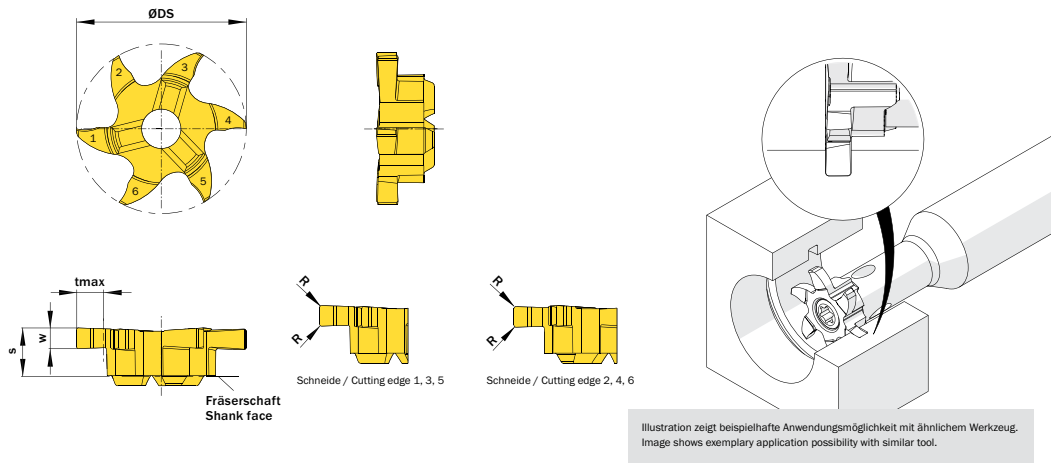


Abbildung zeigt / Drawing shows: S06.0200.020.16 GY

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|--------------------|---------|---------------------|------|-----|------|--------------------|---------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 16.0 | S06.0150.020.16 GY | AYF0 | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |
| 2.0 | - | 0.2 | 16.0 | S06.0200.020.16 GY | AYF1 | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |
| 2.5 | - | 0.2 | 16.0 | S06.0250.020.16 GY | AYF2 | G | 2.5 | 4.5 | 15.7 | 6 | SD08.0/SD09.5 | ○ |

SX

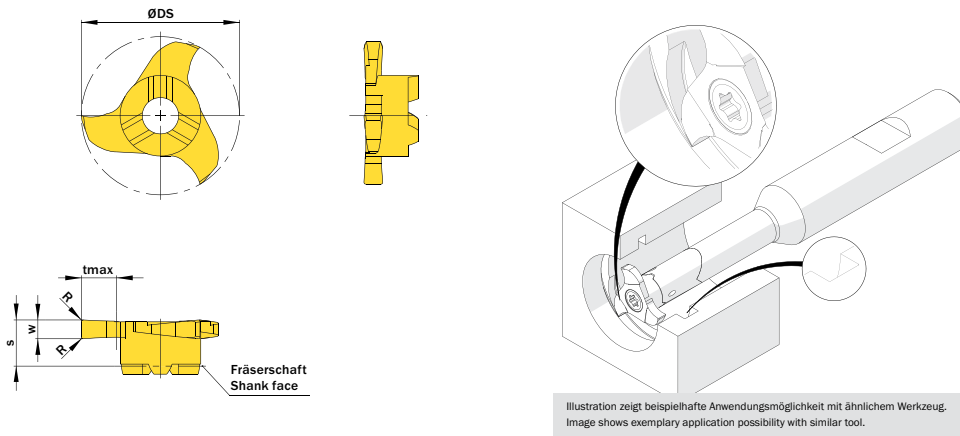


Abbildung zeigt / Drawing shows: S16.0200.42 C

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| ØDmin | W | NOMINAL WIDTH OF GROOVE | R | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | # OF CUTTING EDGES | ØDS | S | tmax | CONNECT-CODE | STOCK |
|-------|-----|-------------------------|-----|---------------|---------|---------------------|--------------------|------|-----|------|--------------|-------|
| mm | mm | mm | | | | | | mm | mm | mm | | |
| 16.0 | 1.0 | - | - | S16.0100.40 C | AX5H | G | 3 | 15.7 | 4.5 | 3.5 | SD08.0 | ○ |
| 16.0 | 2.0 | - | 0.2 | S16.0200.42 C | ANVD | G | 3 | 15.7 | 4.5 | 3.5 | SD08.0 | ○ |
| 16.0 | 2.5 | - | 0.2 | S16.0250.42 C | AF2X | G | 3 | 15.7 | 4.5 | 3.5 | SD08.0 | ○ |

In-Stock ● Two Week Delivery ○

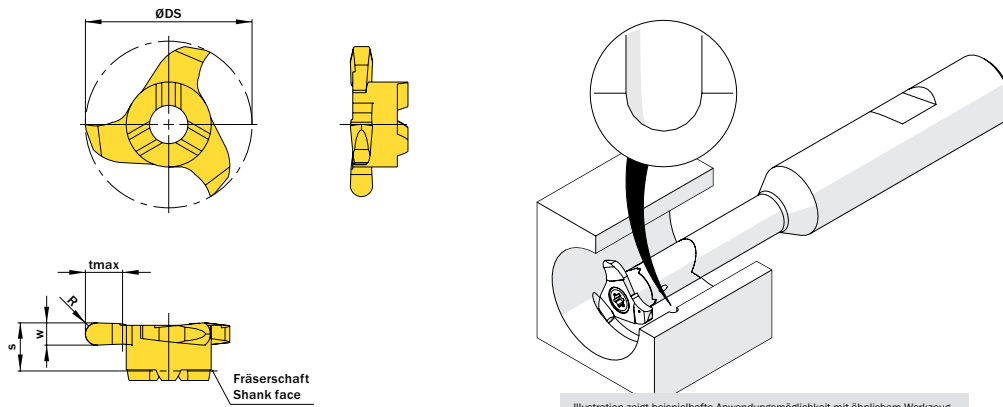


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S16.0011.22 V

| R | W | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | | | | mm | mm | mm | | | |
| 1.1 | 2.2 | 16.0 | S16.0011.22 V | ACJP | G | 3.5 | 4.6 | 15.7 | 3 | SD08.0 | ○ |

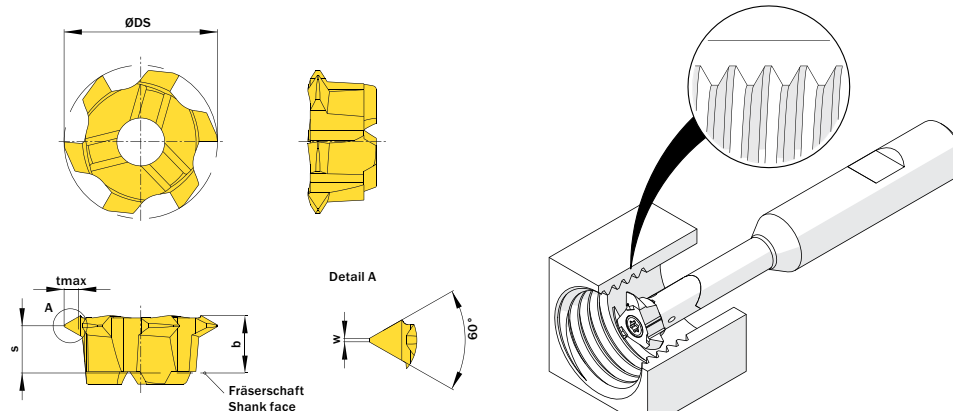


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S06.0720.01.12 M

| MIN THREAD SIZE | MIN PITCH | NOMINAL WIDTH OF GROOVE | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | B | S | W | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|-----------|-------------------------|------------------|---------|---------------------|-----|-----|------|------|------|--------------------|---------------|-------|
| | mm | mm | | | | mm | mm | mm | mm | mm | | | |
| M16 | 1.0 | 1.75 | S06.0510.01.12 M | AU72 | G | 4.2 | 3.4 | 0.13 | 1.08 | 12.0 | 6 | SD08.0/SD09.5 | ○ |
| M16 | 1.0 | 2.0 | S06.0720.01.12 M | AU73 | G | 4.2 | 3.6 | 0.13 | 1.25 | 12.3 | 6 | SD08.0/SD09.5 | ○ |
| M18 | 1.5 | 2.75 | S06.0815.01.13 M | AU74 | G | 4.2 | 3.0 | 0.19 | 1.67 | 13.2 | 6 | SD08.0/SD09.5 | ○ |
| M18 | 2.0 | 3.0 | S06.2530.01.13 M | AU75 | G | 4.2 | 2.8 | 0.25 | 1.78 | 13.3 | 6 | SD08.0/SD09.5 | ○ |

SX

In-Stock ● Two Week Delivery ○

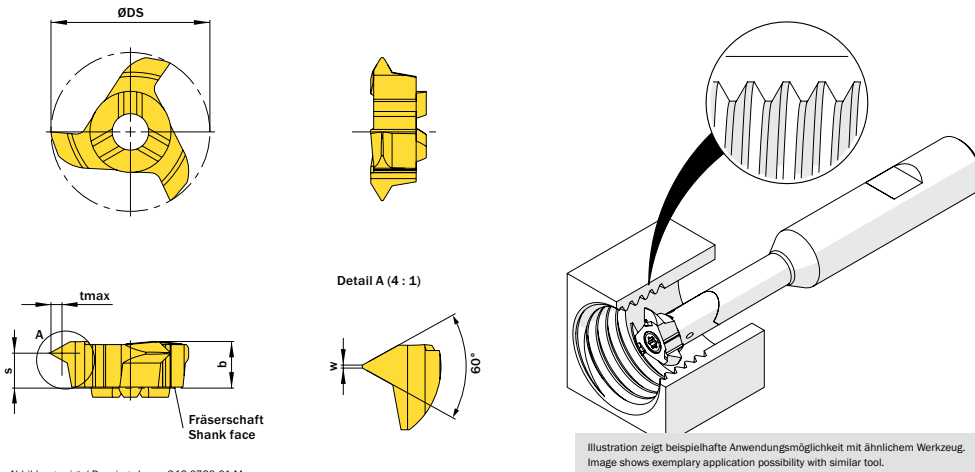


Abbildung zeigt / Drawing shows: S16.0720.01 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| MIN THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|-----------|-----------|---------------|---------|---------------------|-----|-----|------|------|------|--------------------|---------------|-------|
| | mm | mm | | | | mm | mm | mm | mm | mm | | | |
| M18 | 1.0 | 1.75 | S16.0510.01 M | AA4J | G | 4.6 | 3.8 | 0.12 | 1.08 | 15.7 | 3 | SD08.0/SD09.5 | ○ |
| M18 | 1.0 | 2.0 | S16.0720.01 M | AJE4 | G | 4.6 | 3.5 | 0.12 | 1.25 | 15.7 | 3 | SD08.0/SD09.5 | ○ |
| M20 | 1.5 | 2.75 | S16.0815.01 M | AGS8 | G | 4.6 | 3.5 | 0.19 | 1.67 | 15.7 | 3 | SD08.0/SD09.5 | ○ |
| M22 | 2.5 | 3.0 | S16.2530.01 M | AEES | G | 4.6 | 3.4 | 0.31 | 1.78 | 15.7 | 3 | SD08.0/SD09.5 | ○ |

SX

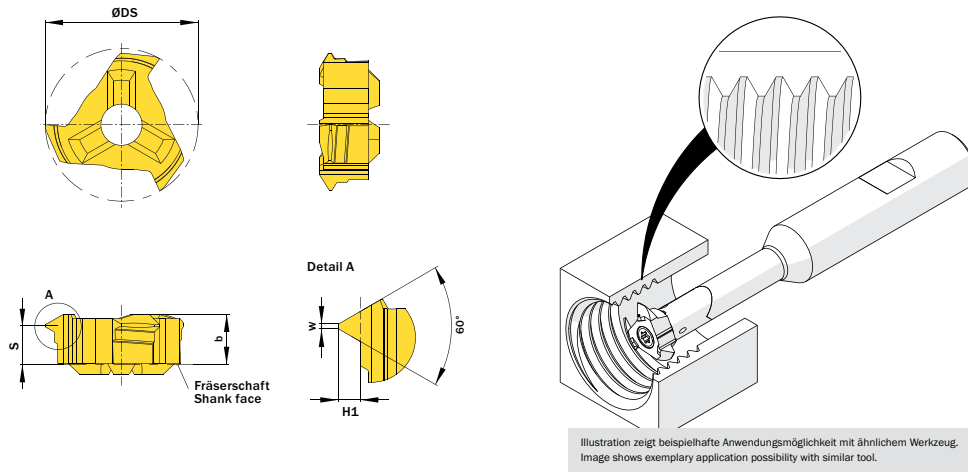


Abbildung zeigt / Drawing shows: S14.0815.02 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | # OF CUTTING EDGES | B | ØDS | S | W | CONNECTCODE | STOCK |
|------|-----------|---------------|---------|---------------------|--------------------|-----|------|-----|------|---------------|-------|
| mm | mm | | | | mm | MM | mm | mm | mm | | |
| 0.55 | 1.0 | S14.0510.02 M | AXXY | G | 3 | 4.5 | 13.7 | 3.6 | 0.13 | SD08.0/SD09.5 | ○ |
| 0.81 | 1.5 | S14.0815.02 M | AXXZ | G | 3 | 4.5 | 13.7 | 3.5 | 0.19 | SD08.0/SD09.5 | ○ |
| 0.95 | 1.75 | S14.0917.02 M | AXX0 | G | 3 | 4.5 | 13.7 | 3.4 | 0.2 | SD08.0/SD09.5 | ○ |
| 1.08 | 2.0 | S14.1020.02 M | AXX1 | G | 3 | 4.5 | 13.7 | 3.3 | 0.25 | SD08.0/SD09.5 | ○ |
| 1.35 | 2.5 | S14.1325.02 M | AXX2 | G | 3 | 4.5 | 13.7 | 3.1 | 0.31 | SD08.0/SD09.5 | ○ |
| 1.62 | 3.0 | S14.1630.02 M | AXX3 | G | 3 | 4.5 | 13.7 | 2.9 | 0.37 | SD08.0/SD09.5 | ○ |

In-Stock ● Two Week Delivery ○

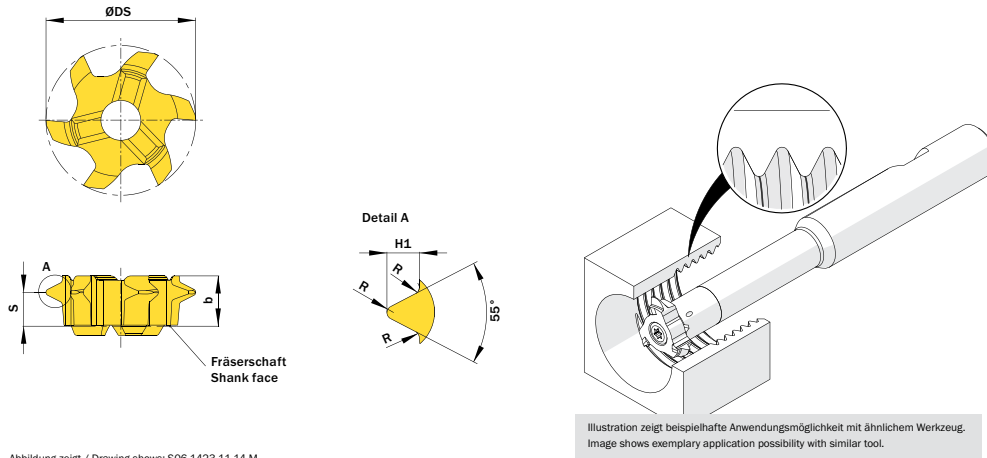


Abbildung zeigt / Drawing shows: S06.1423.11.14 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| H1 | MIN PITCH | THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | R | b | S | ØDS | MIN THREAD SIZE | ALT. AB | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-----------|---------------|------------------|---------|---------------------|------|-----|-----|------|-----------------|---------|--------------------|---------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | mm | | | |
| 1.16 | 1.81 | 14 | S06.1118.14.14 M | AVKB | G | 0.24 | 4.6 | 3.3 | 13.7 | G 1/2" | 17.5 | 6 | SD08.0/SD09.5 | ○ |
| 1.48 | 2.31 | 11 | S06.1423.11.14 M | AVKO | G | 0.31 | 4.6 | 3.1 | 13.7 | G 1" | 18.8 | 6 | SD08.0/SD09.5 | ○ |

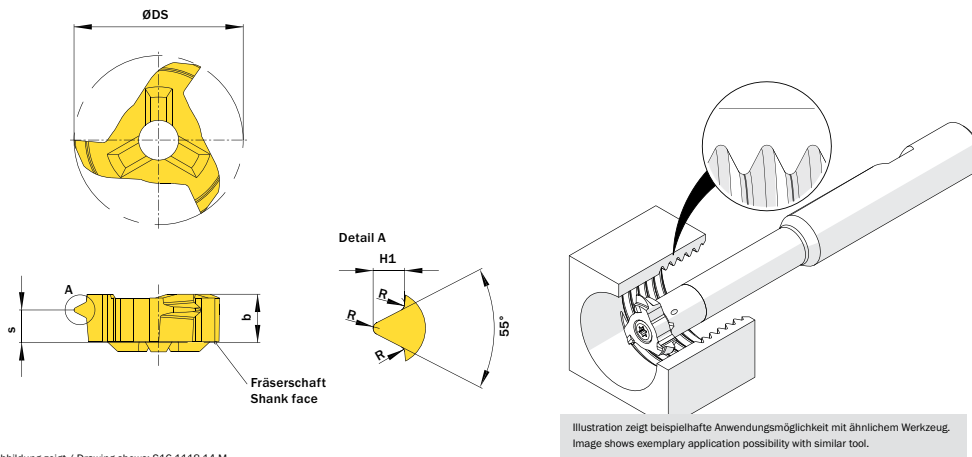


Abbildung zeigt / Drawing shows: S16.1118.14 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| H1 | MIN PITCH | THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | R | b | S | ØDS | MIN THREAD SIZE | ALT. AB | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-----------|---------------|---------------|---------|---------------------|------|-----|-----|------|-----------------|---------|--------------------|---------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | mm | | | |
| 1.17 | 1.814 | 14 | S16.1118.14 M | AT8A | G | 0.24 | 4.5 | 3.0 | 15.7 | G 5/8" | 22.0 | 3 | SD08.0/SD09.5 | ○ |
| 1.48 | 2.31 | 11 | S16.1423.11 M | AT79 | G | 0.31 | 4.5 | 2.8 | 15.7 | G 1" | 23.5 | 3 | SD08.0/SD09.5 | ○ |

SX

In-Stock ● Two Week Delivery ○

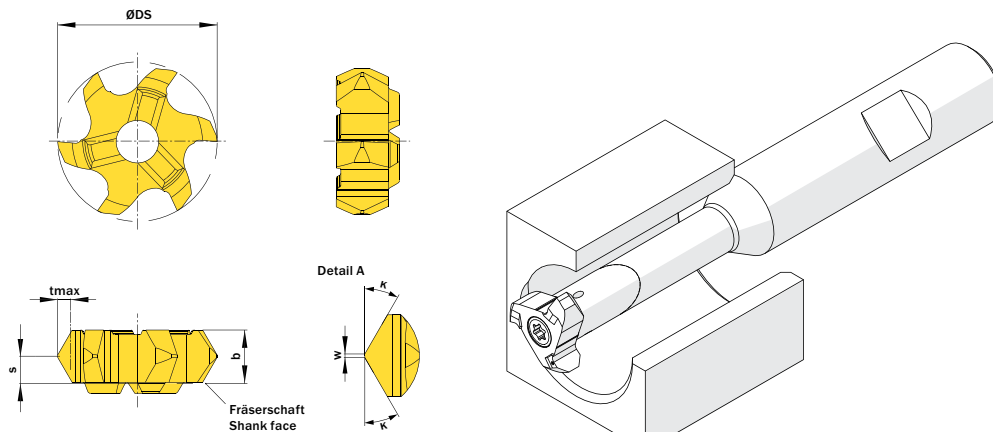


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S06.3030.02.14 F

| K | W | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|------------------|---------|---------------------|-----|-----|------|------|--------------------|---------------|-------|
| | mm | mm | | | | mm | mm | mm | mm | | | |
| 15° | 0.2 | 14.0 | S06.1515.02.14 F | AU77 | G | 4.6 | 2.4 | 0.35 | 13.7 | 6 | SD08.0/SD09.5 | ○ |
| 20° | 0.2 | 14.0 | S06.2020.02.14 F | AU78 | G | 4.6 | 2.4 | 0.45 | 13.7 | 6 | SD08.0/SD09.5 | ○ |
| 30° | 0.2 | 14.0 | S06.3030.02.14 F | AU79 | G | 4.6 | 2.4 | 0.7 | 13.7 | 6 | SD08.0/SD09.5 | ○ |
| 45° | 0.2 | 14.0 | S06.4545.02.14 F | AU76 | G | 4.6 | 2.4 | 1.8 | 13.7 | 6 | SD08.0/SD09.5 | ○ |

SX

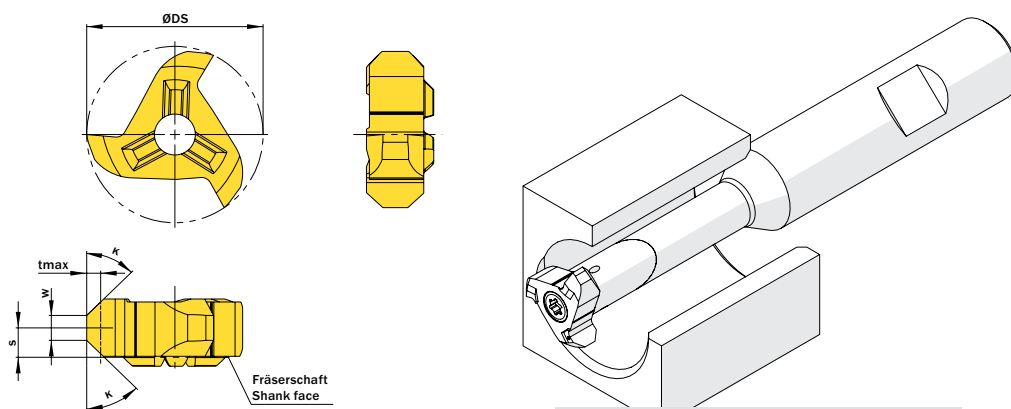


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S16.4545.58 F

| K | W | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | b | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|---------------|---------|---------------------|------|-----|-----|------|--------------------|---------------|-------|
| | mm | mm | | | | mm | mm | mm | mm | | | |
| 45° | 0.2 | 16.0 | S16.4545.02 F | AF2U | G | 1.8 | 4.5 | 2.3 | 15.7 | 3 | SD08.0/SD09.5 | ○ |
| 45° | 1.4 | 16.0 | S16.4545.45 F | AH98 | G | 1.8 | 4.5 | 2.3 | 15.7 | 3 | SD08.0/SD09.5 | ○ |

GROOVE MILLING - UX

In-Stock ● Two Week Delivery ○

FIGURE A

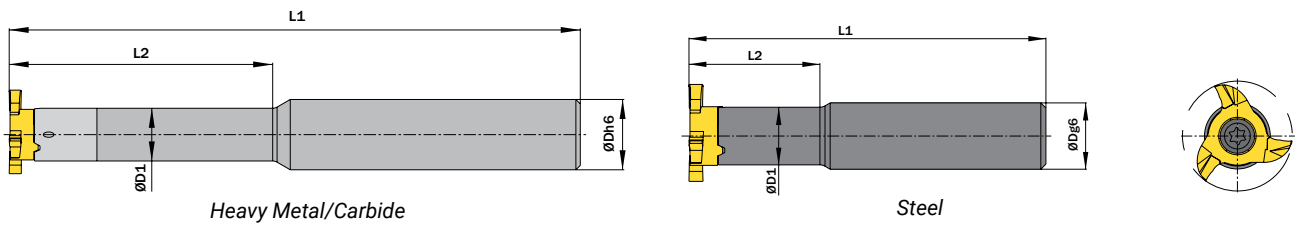
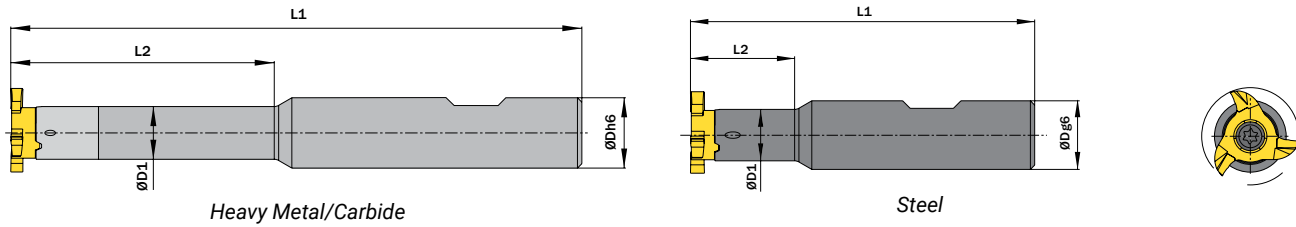


FIGURE B



| INCH SHANK | | | | | | | | | | |
|-----------------------|------|------|-----------------------------|---------|-------|--------------|--------------|--------|--------------|-------|
| ØDg6 | ØD1 | L2 | PART NUMBER | WEBCODE | L2 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
| mm | mm | mm | | | | | | | | |
| ØDg6 = 12.7mm | | | | | | | | | | |
| 12.7* | 9.0 | 32.0 | U18.0.500.09.32 A HM | AK8V | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.7* | 9.0 | 45.0 | U18.0.500.09.45 A HM | AH50 | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.7* | 9.0 | 64.0 | U18.0.500.09.64 A HM | AD8F | 120.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.7* | 9.0 | 32.0 | U18.0.500.09.32 B HM | AMW6 | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 12.7* | 9.0 | 45.0 | U18.0.500.09.45 B HM | AEW9 | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 12.7* | 9.0 | 64.0 | U18.0.500.09.64 B HM | AEYX | 120.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| ØDg6 = 15.875m | | | | | | | | | | |
| 15.875** | 9.0 | 18.0 | U18.0.625.09.18 A ST | AN7U | 80.0 | U M4x12 T15F | T15F | A | UD09.0 | ● |
| 15.875** | 9.0 | 18.0 | U18.0.625.09.18 B ST | AFHD | 80.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 15.875** | 9.0 | 25.0 | U18.0.625.09.25 A HM | AE8X | 93.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 15.875** | 9.0 | 32.0 | U18.0.625.09.32 A HM | ACQZ | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 15.875** | 9.0 | 45.0 | U18.0.625.09.45 A HM | AH0T | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 15.875** | 9.0 | 64.0 | U18.0.625.09.64 A HM | AK2U | 130.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 15.875** | 13.0 | 64.0 | U18.0.625.13.64 A HM | AHQK | 110.0 | U M4x12 T15F | T15F | A | UD13.0 | ○ |
| 15.875** | 13.0 | 66.0 | U18.0.625.13.66 A HM | ADZE | 130.0 | U M4x12 T15F | T15F | A | UD13.0 | ○ |
| 15.875** | 9.0 | 25.0 | U18.0.625.09.25 B HM | AET2 | 93.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 15.875** | 9.0 | 32.0 | U18.0.625.09.32 B HM | ACQM | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 15.875** | 9.0 | 45.0 | U18.0.625.09.45 B HM | AD9P | 110.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 15.875** | 9.0 | 64.0 | U18.0.625.09.64 B HM | AE40 | 130.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 15.875** | 13.0 | 64.0 | U18.0.625.13.64 B HM | APQG | 110.0 | U M4x12 T15F | T15F | B | UD13.0 | ○ |
| 15.875** | 13.0 | 66.0 | U18.0.625.13.66 B HM | AHS9 | 130.0 | U M4x12 T15F | T15F | B | UD13.0 | ○ |

ST = Steel Shank HM = Carbide Shank * 1/2" ** 5/8"

UX

In-Stock ● Two Week Delivery ○

FIGURE A

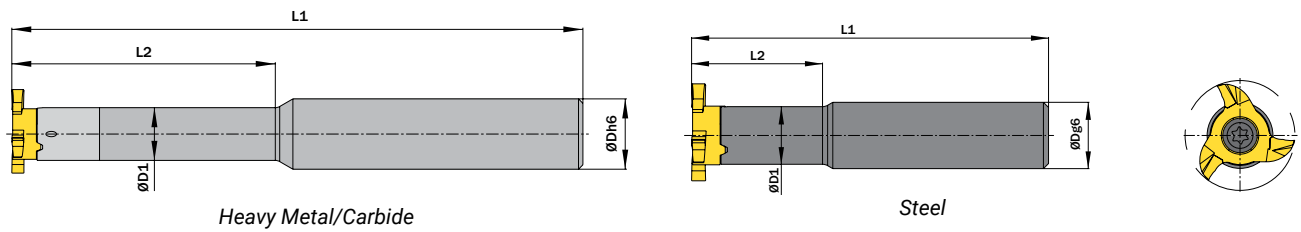
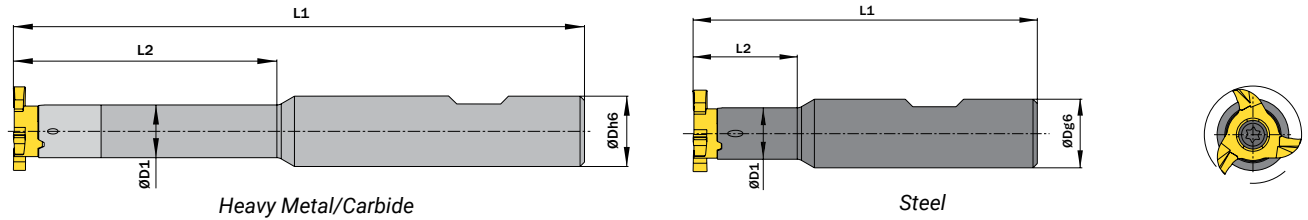


FIGURE B



| METRIC SHANK | | | | | | | | | | |
|--------------------|------|------|------------------|---------|-------|--------------|--------------|--------|--------------|-------|
| ØDg6 | ØD1 | L2 | PART NUMBER | WEBCODE | L2 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
| mm | mm | mm | | | mm | | | | | |
| ØDg6 = 10mm | | | | | | | | | | |
| 10.0 | 9.0 | 17.0 | U18.1009.17 A ST | AMIT | 60.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| ØDg6 = 12mm | | | | | | | | | | |
| 12.0 | 9.0 | 18.0 | U18.1209.18 A ST | AV6D | 65.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.0 | 9.0 | 18.0 | U18.1209.18 B ST | AV6E | 80.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 12.0 | 9.0 | 32.0 | U18.1209.32 A HM | AK8V | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.0 | 9.0 | 45.0 | U18.1209.45 A HM | AH50 | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.0 | 9.0 | 64.0 | U18.1209.64 A HM | AD8F | 120.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 12.0 | 9.0 | 32.0 | U18.1209.32 B HM | AHQG | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 12.0 | 9.0 | 45.0 | U18.1209.45 B HM | AGXG | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 12.0 | 9.0 | 64.0 | U18.1209.64 B HM | AC32 | 120.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| ØDg6 = 13mm | | | | | | | | | | |
| 13.0 | 9.0 | 25.0 | U18.1309.25 A ST | AKZ5 | 70.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| ØDg6 = 16mm | | | | | | | | | | |
| 16.0 | 9.0 | 18.0 | U18.1609.18 A ST | AGU5 | 80.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 16.0 | 9.0 | 18.0 | U18.1609.18 B ST | ABP7 | 80.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 16.0 | 9.0 | 25.0 | U18.1609.25 A HM | AAD3 | 93.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 16.0 | 9.0 | 32.0 | U18.1609.32 A HM | AAKX | 100.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 16.0 | 9.0 | 45.0 | U18.1609.45 A HM | AMCV | 110.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 16.0 | 9.0 | 64.0 | U18.1609.64 A HM | ANX9 | 130.0 | U M4x12 T15F | T15F | A | UD09.0 | ○ |
| 16.0 | 13.0 | 64.0 | U18.1613.64 A HM | AFVT | 110.0 | U M4x12 T15F | T15F | A | UD13.0 | ○ |
| 16.0 | 13.0 | 66.0 | U18.1613.66 A HM | AD9W | 130.0 | U M4x12 T15F | T15F | A | UD13.0 | ○ |
| 16.0 | 9.0 | 25.0 | U18.1609.25 B HM | AJ83 | 93.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 16.0 | 9.0 | 32.0 | U18.1609.32 B HM | AH75 | 100.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 16.0 | 9.0 | 45.0 | U18.1609.45 B HM | AA3N | 110.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 16.0 | 9.0 | 64.0 | U18.1609.64 B HM | ACGX | 130.0 | U M4x12 T15F | T15F | B | UD09.0 | ○ |
| 16.0 | 12.0 | 45.0 | U18.1612.45 B HM | ADG9 | 110.0 | U M4x12 T15F | T15F | B | UD12.0 | ○ |
| 16.0 | 13.0 | 64.0 | U18.1613.64 B HM | AMT0 | 110.0 | U M4x12 T15F | T15F | B | UD13.0 | ○ |
| 16.0 | 13.0 | 66.0 | U18.1613.66 B HM | AJK6 | 130.0 | U M4x12 T15F | T15F | B | UD13.0 | ○ |

ST = Steel Shank HM = Carbide Shank

In-Stock ● Two Week Delivery ○

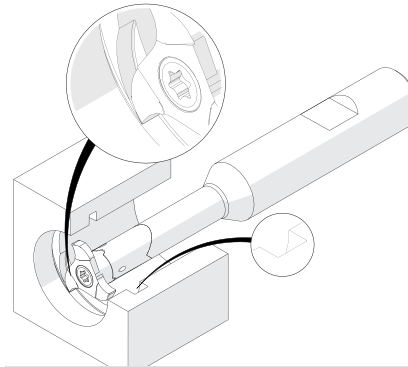
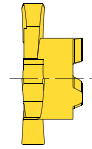
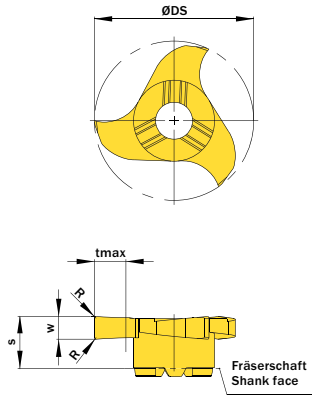
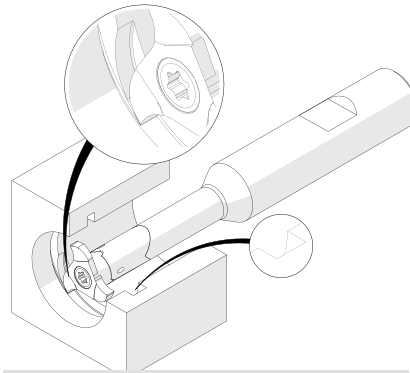
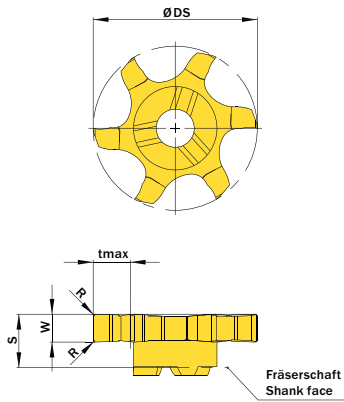


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U18.0250.02 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------------|-------------------------|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|----------------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | | | |
| ØDmin = 18.0mm | | | | | | | | | | | | |
| 0.74 | 0.7 | - | 18.0 | U18.0070.00 Z | AEX1 | H | 1.5 | 5.8 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ● |
| 0.84 | 0.8 | - | 18.0 | U18.0080.00 Z | ABTV | H | 1.7 | 5.8 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ● |
| 0.94 | 0.9 | - | 18.0 | U18.0090.00 Z | AGH7 | H | 1.9 | 5.8 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ● |
| 1.21 | 1.1 | - | 18.0 | U18.0110.00 G | AEQD | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.41 | 1.3 | 0.1 | 18.0 | U18.0130.01 G | AG1P | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.71 | 1.6 | 0.1 | 18.0 | U18.0160.01 G | AKKZ | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.17 | - | - | 18.0 | U18.0117.00 G | AAU0 | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.42 | - | - | 18.0 | U18.0142.00 G | ANB1 | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.5 | - | 0.2 | 18.0 | U18.0150.02 G | AMW2 | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 1.55 | - | 0.2 | 18.0 | U18.0157.02 G | AJ80 | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 2.0 | - | 0.2 | 18.0 | U18.0200.02 G | AJXK | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 2.39 | - | 0.2 | 18.0 | U18.0239.02 G | AG6E | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 2.5 | - | 0.2 | 18.0 | U18.0250.02 G | ABXH | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 3.0 | - | 0.2 | 18.0 | U18.0300.02 G | ADJZ | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 3.18 | - | 0.2 | 18.0 | U18.0318.02 G | AJZU | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| 4.0 | - | 0.2 | 18.0 | U18.0400.02 G | AJUU | G | 3.5 | 5.8 | 17.7 | 3 | UD09.0 | ● |
| ØDmin = 20.0mm | | | | | | | | | | | | |
| 1.5 | - | 0.2 | 20.0 | U20.0150.02 G | AX11 | G | 4.5 | 5.8 | 19.7 | 3 | UD09.0 | ○ |
| 2.0 | - | 0.2 | 20.0 | U20.0200.02 G | AX13 | G | 4.5 | 5.8 | 19.7 | 3 | UD09.0 | ○ |
| 2.5 | - | 0.2 | 20.0 | U20.0250.02 G | AX12 | G | 4.5 | 5.8 | 19.7 | 3 | UD09.0 | ○ |

UX



In-Stock ● Two Week Delivery ○

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U06.0300.020.20 G

| NOMINAL | | | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------------|-----------------|-----|-------|-------------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| W | WIDTH OF GROOVE | R | | | | | | | | | | |
| mm | mm | mm | | | | | mm | mm | mm | | | |
| ØDmin = 18.0mm | | | | | | | | | | | | |
| 1.5 | - | 0.1 | 18.0 | U06.0150.010.18 G | AN3P | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| 2.0 | - | 0.2 | 18.0 | U06.0200.020.18 G | AD6K | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| 2.5 | - | 0.2 | 18.0 | U06.0250.020.18 G | AB6C | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| 3.0 | - | 0.2 | 18.0 | U06.0300.020.18 G | AE37 | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| ØDmin = 20.0mm | | | | | | | | | | | | |
| 1.5 | - | 0.1 | 20.0 | U06.0150.010.20 G | AGE9 | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ● |
| 2.0 | - | 0.2 | 20.0 | U06.0200.020.20 G | AJ2T | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ● |
| 2.5 | - | 0.2 | 20.0 | U06.0250.020.20 G | ANY1 | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ○ |
| 3.0 | - | 0.2 | 20.0 | U06.0300.020.20 G | ACAZ | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ○ |

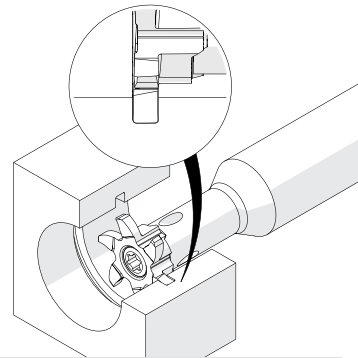
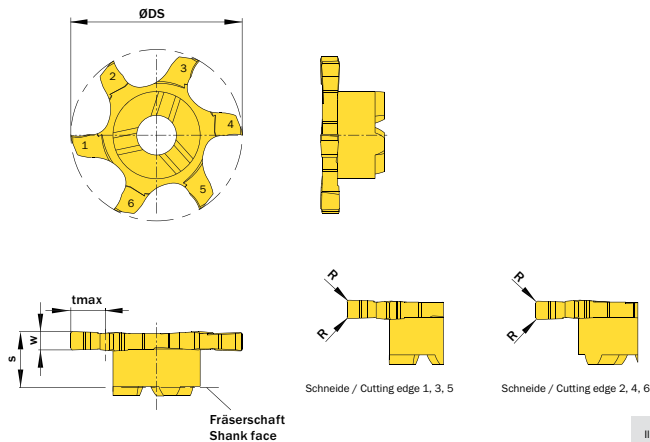


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U06.0250.020.18 GY

| NOMINAL | | | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------------|-----------------|-----|-------|--------------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| W | WIDTH OF GROOVE | R | | | | | | | | | | |
| mm | mm | mm | | | | | mm | mm | mm | | | |
| ØDmin = 18.0mm | | | | | | | | | | | | |
| 2.0 | - | 0.2 | 18.0 | U06.0200.020.18 GY | AYFP | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| 2.5 | - | 0.2 | 18.0 | U06.0250.020.18 GY | AYFS | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| 3.0 | - | 0.2 | 18.0 | U06.0300.020.18 GY | AYFT | G | 4 | 5.8 | 17.7 | 6 | UD09.0 | ○ |
| ØDmin = 20.0mm | | | | | | | | | | | | |
| 2.0 | - | 0.2 | 20.0 | U06.0200.020.20 GY | AYFW | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ○ |
| 2.5 | - | 0.2 | 20.0 | U06.0250.020.20 GY | AYFV | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ○ |
| 3.0 | - | 0.2 | 20.0 | U06.0300.020.20 GY | AYFU | G | 5 | 5.8 | 19.7 | 6 | UD09.0 | ○ |

● Two Week Delivery ○

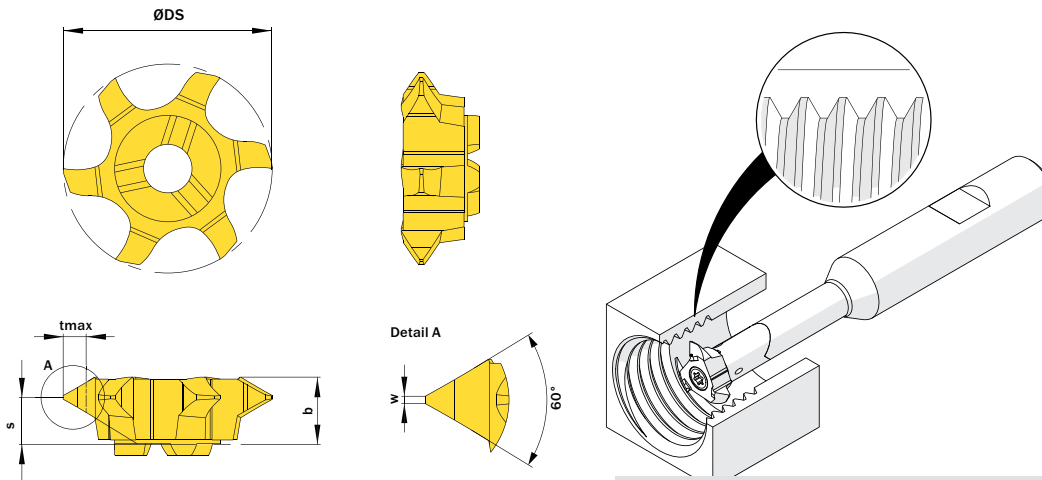


Abbildung zeigt / Drawing shows: U06.2535.01.18 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| MIN THREAD SIZE | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | H1 | ØDS | w | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|-----------|------------------|---------|---------------------|------|-----|-------|------|------|--------------------|----------------------|-------|
| mm | | | | | | | | | | | | |
| mm | | | | | | | | | | | | |
| M22 | 1.5 | U06.0815.02.18 M | ASZ9 | G | 5.85 | 5.0 | 0.81 | 17.7 | 0.19 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| M22 | 2.0 | U06.1020.02.18 M | AS0G | G | 5.85 | 4.8 | 1.083 | 17.7 | 0.25 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| M27 | 3.0 | U06.1630.02.18 M | AS0J | G | 5.85 | 4.6 | 1.62 | 17.7 | 0.38 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| M27 | 3.5 | U06.1835.02.18 M | AS0H | G | 5.85 | 4.0 | 1.89 | 17.7 | 0.44 | 6 | UD09.0/UD12.0/UD13.0 | ○ |

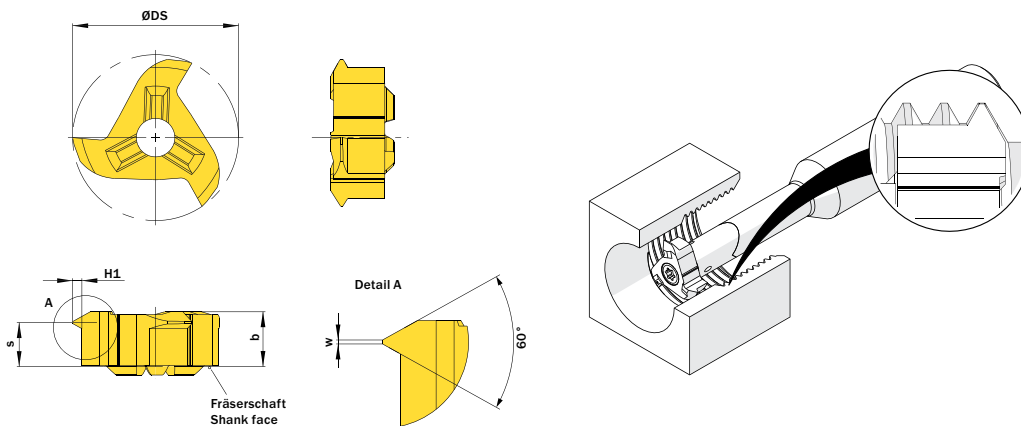


Abbildung zeigt / Drawing shows: U18.0917.02 M

| MIN THREAD SIZE | H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|------|-----------|---------------|---------|---------------------|------|-----|------|------|--------------------|----------------------|-------|
| mm | | mm | | | | | | | | | | |
| mm | | | | | | | | | | | | |
| M22 | 0.81 | 1.5 | U18.0815.02 M | AHK3 | G | 5.85 | 4.8 | 0.18 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M22 | 0.95 | 1.75 | U18.0917.02 M | AK07 | G | 5.85 | 4.7 | 0.2 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M22 | 1.08 | 2.0 | U18.1020.02 M | AE0E | G | 5.85 | 4.6 | 0.25 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M24 | 1.35 | 2.5 | U18.1325.02 M | AJY6 | G | 5.85 | 4.4 | 0.31 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M27 | 1.62 | 3.0 | U18.1630.02 M | AJYF | G | 5.85 | 4.3 | 0.37 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M27 | 1.89 | 3.5 | U18.1835.02 M | AN9W | G | 5.85 | 4.0 | 0.43 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |

UX

In-Stock ● Two Week Delivery ○

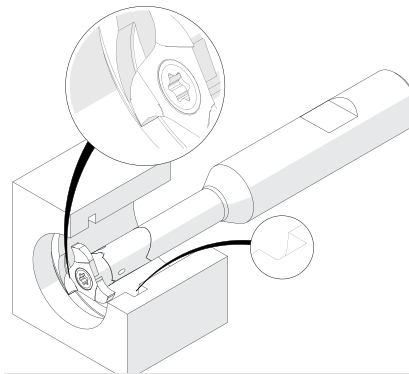
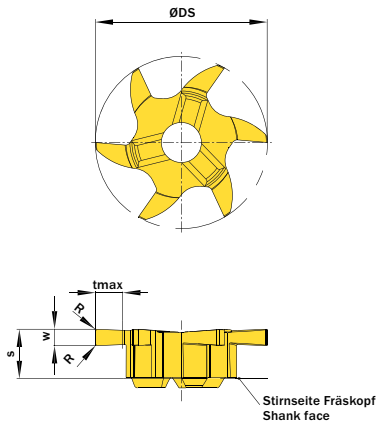


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: S06.0150.02.16 G

| MIN THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | tmax | ØDS | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|-----------------------|--------------|--------------|------------------|---------|---------------------------|------|-----|------|------|------|--------------------------|----------------------|-------|
| | | | | | | mm | mm | mm | MM | mm | | | |
| M22 | 1.0 | 2.0 | U06.0720.01.18 M | AE99 | G | 5.85 | 5.0 | 0.12 | 1.19 | 17.7 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| M24 | 2.0 | 3.5 | U06.2535.01.18 M | APNP | G | 5.85 | 4.3 | 0.25 | 2.06 | 17.7 | 6 | UD09.0/UD12.0 | ○ |

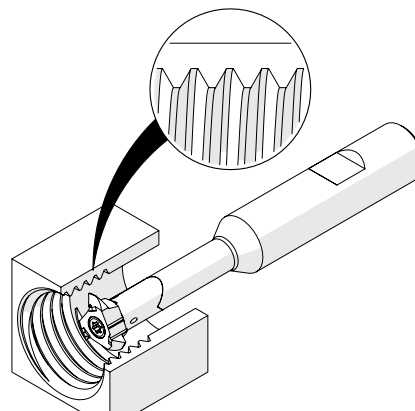
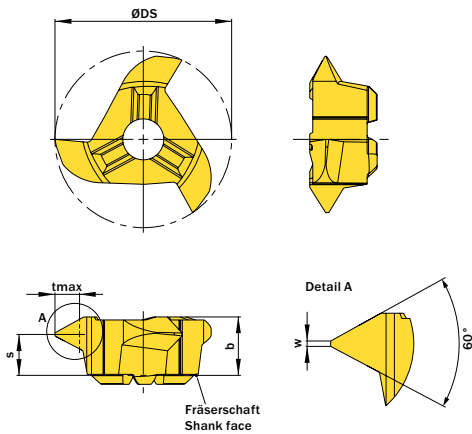


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U18.2535.01 M

| MIN THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | tmax | ØDS | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|-----------------------|--------------|--------------|---------------|---------|---------------------------|------|-----|------|------|------|--------------------------|----------------------|-------|
| | | | | | | mm | mm | mm | MM | mm | | | |
| M22 | 1.0 | 1.75 | U18.0510.01 M | ADHC | G | 5.85 | 5.0 | 0.12 | 1.03 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M22 | 1.0 | 2.0 | U18.0720.01 M | AA8M | G | 5.85 | 4.7 | 0.12 | 1.19 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M22 | 1.5 | 2.75 | U18.0815.01 M | AM2Q | G | 5.85 | 4.6 | 0.19 | 1.62 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M24 | 2.0 | 3.75 | U18.1020.01 M | AN1S | G | 5.85 | 4.2 | 0.25 | 2.22 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M24 | 2.0 | 3.0 | U18.1325.01 M | AAUQ | G | 5.85 | 4.4 | 0.25 | 1.73 | 17.7 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| M24 | 2.5 | 5.0 | U18.1630.01 M | AH9G | G | 5.85 | 3.8 | 0.31 | 2.98 | 17.7 | 3 | UD09.0 | ○ |
| M24 | 3.0 | 5.5 | U18.1835.01 M | ADW6 | G | 5.85 | 3.6 | 0.38 | 3.25 | 17.7 | 3 | UD09.0 | ○ |
| M24 | 2.0 | 3.5 | U18.2535.01 M | APTV | G | 5.85 | 4.2 | 0.25 | 2.06 | 17.7 | 3 | UD09.0/UD12.0 | ○ |

THREADING - UX

In-Stock ● Two Week Delivery ○

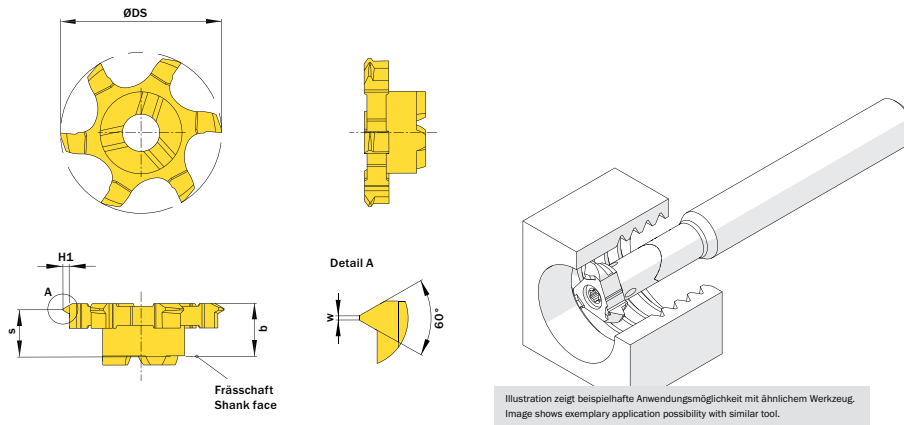


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U06.UN20.02.18 M

| THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | H1 | S | ØDS | w | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|------------------|------------------|---------|---------------------------|------|------|-----|------|------|--------------------------|----------------------|-------|
| | | | | mm | mm | mm | mm | | | | |
| 8 | U06.UN08.02.18 M | AS0V | G | 5.85 | 1.72 | 4.4 | 17.7 | 0.4 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 10 | U06.UN10.02.18 M | AS0U | G | 5.85 | 1.38 | 4.8 | 17.7 | 0.32 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 11 | U06.UN11.02.18 M | AS0T | G | 5.85 | 1.25 | 4.8 | 17.7 | 0.29 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 12 | U06.UN12.02.18 M | AS0S | G | 5.85 | 1.15 | 4.8 | 17.7 | 0.27 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 14 | U06.UN14.02.18 M | AS0Q | G | 5.85 | 0.98 | 5.0 | 17.7 | 0.23 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 16 | U06.UN16.02.18 M | AS0P | G | 5.85 | 0.86 | 5.0 | 17.7 | 0.2 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 18 | U06.UN18.02.18 M | AS0N | G | 5.85 | 0.76 | 5.0 | 17.7 | 0.18 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 20 | U06.UN20.02.18 M | AS0M | G | 5.85 | 0.69 | 5.2 | 17.7 | 0.16 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 24 | U06.UN24.02.18 M | AS0K | G | 5.85 | 0.57 | 5.2 | 17.7 | 0.13 | 6 | UD09.0/UD12.0/UD13.0 | ○ |

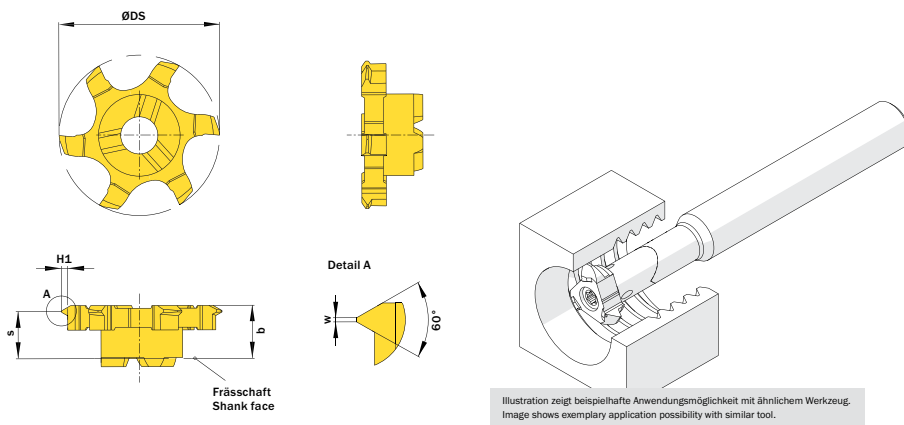


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U06.UN20.02.18 M

| THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | H1 | S | ØDS | w | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|------------------|---------------|---------|---------------------------|------|-------|-----|------|------|--------------------------|----------------------|-------|
| | | | | mm | mm | mm | mm | | | | |
| 6 | U18.UN06.02 M | AS7Q | G | 5.85 | 2.29 | 4.2 | 17.7 | 0.53 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 8 | U18.UN08.02 M | AS04 | G | 5.85 | 1.718 | 4.4 | 17.7 | 0.4 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 10 | U18.UN10.02 M | AS03 | G | 5.85 | 1.375 | 4.6 | 17.7 | 0.32 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 11 | U18.UN11.02 M | AS02 | G | 5.85 | 1.25 | 4.8 | 17.7 | 0.29 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 12 | U18.UN12.02 M | AS01 | G | 5.85 | 1.146 | 4.8 | 17.7 | 0.27 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 14 | U18.UN14.02 M | AS00 | G | 5.85 | 0.981 | 5.0 | 17.7 | 0.23 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 16 | U18.UN16.02 M | AS0Z | G | 5.85 | 0.859 | 5.0 | 17.7 | 0.2 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 18 | U18.UN18.02 M | AS0Y | G | 5.85 | 0.763 | 5.0 | 17.7 | 0.18 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 20 | U18.UN20.02 M | AS0X | G | 5.85 | 0.687 | 5.2 | 17.7 | 0.16 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 24 | U18.UN24.02 M | AS0W | G | 5.85 | 0.572 | 5.2 | 17.7 | 0.13 | 3 | UD09.0/UD12.0/UD13.0 | ○ |

UX

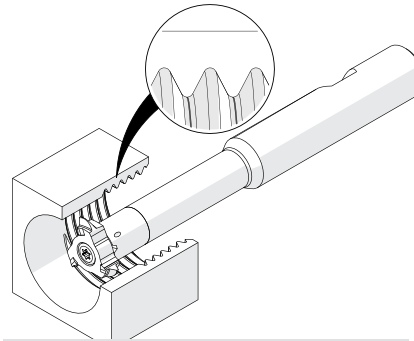
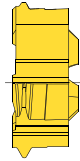
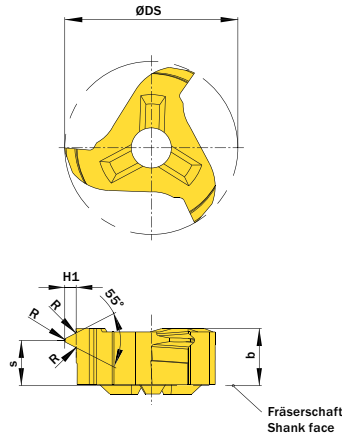


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

In-Stock ● Two Week Delivery ○

Abbildung zeigt / Drawing shows: U18.BS14.02 M

| THREADS/ INCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | R | S | H1 | ØDS | MIN THREAD SIZE | ALT. AB | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|------------------|---------------|---------|---------------------------|------|------|-----|-------|------|-----------------------|---------|--------------------------|----------------------|-------|
| | | | | mm | mm | mm | mm | | | | | | |
| 11 | U18.BS11.02 M | AS07 | G | 5.85 | 0.31 | 4.4 | 1.48 | 17.7 | G 1" | 25.6 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 14 | U18.BS14.02 M | AS06 | G | 5.85 | 0.24 | 4.6 | 1.16 | 17.7 | G 3/4" | 24.0 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 19 | U18.BS19.02 M | AS05 | G | 5.85 | 0.18 | 4.9 | 0.856 | 17.7 | - | 22.8 | 3 | UD09.0/UD12.0/UD13.0 | ○ |

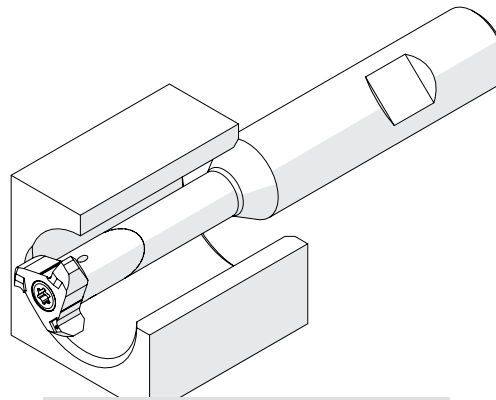
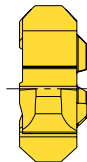
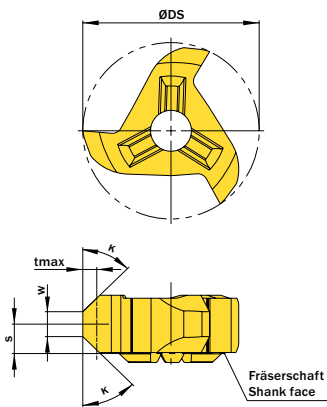


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U18.4545.58 F

| K | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | w | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|-----|-------|---------------|---------|---------------------------|------|-----|------|-----|--------------------------|----------------------|-------|
| | mm | | | | mm | mm | mm | | | | |
| 45° | 15.0 | U15.4545.58 F | AGQF | G | 2.5 | 3.0 | 14.7 | 0.2 | 3 | UD09.0 | ○ |
| 45° | 18.0 | U18.4545.20 F | AHA2 | G | 2.5 | 3.0 | 17.7 | 0.2 | 3 | UD09.0/UD12.0/UD13.0 | ○ |
| 45° | 18.0 | U18.4545.58 F | ACKW | G | 1.4 | 3.0 | 17.7 | 2.5 | 3 | UD09.0/UD12.0/UD13.0 | ○ |

In-Stock ● Two Week Delivery ○

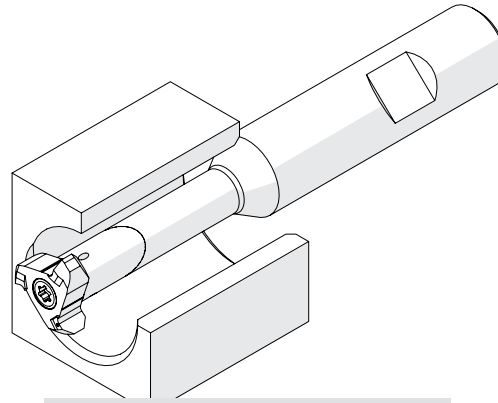
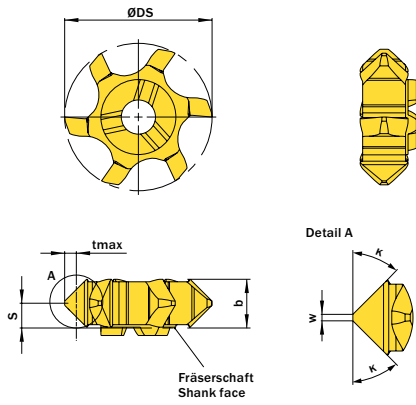
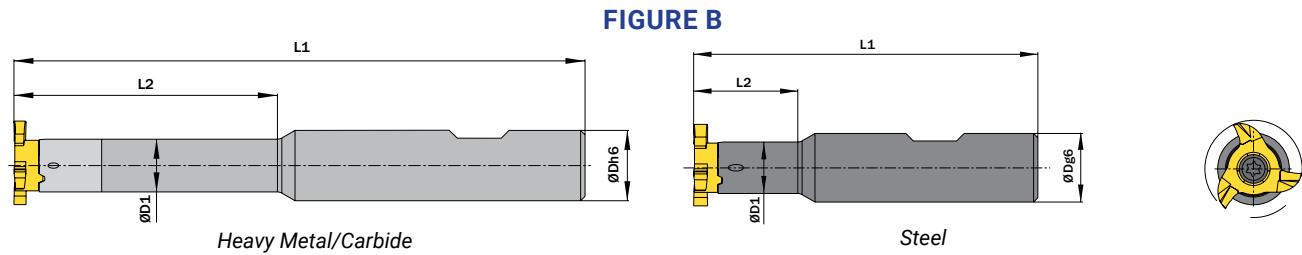
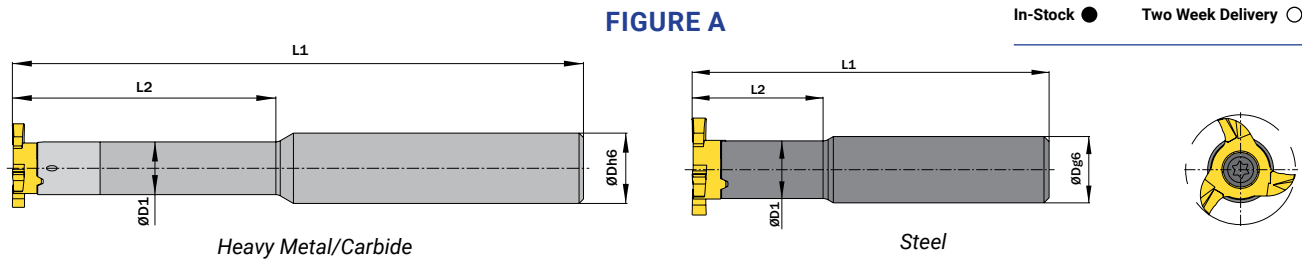


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: U06.4545.020.18 F

| K | w | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | S | b | tmax | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|-------------------|---------|---------------------|-----|------|------|------|--------------------|----------------------|-------|
| | | mm | | | | mm | mm | mm | | | | |
| 45° | 0.2 | 18.0 | U06.4545.020.18 F | AK5Y | G | 3.0 | 5.75 | 2.2 | 17.7 | 6 | UD09.0/UD12.0/UD13.0 | ○ |
| 45° | 0.5 | 15.0 | U06.4545.050.15 F | AQWM | G | 3.0 | 5.75 | 1.6 | 14.7 | 6 | UD09.0 | ○ |

In-Stock ● Two Week Delivery ○

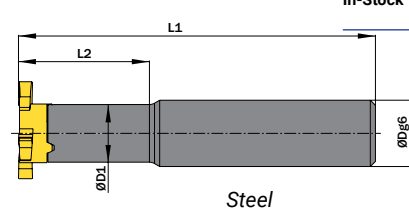
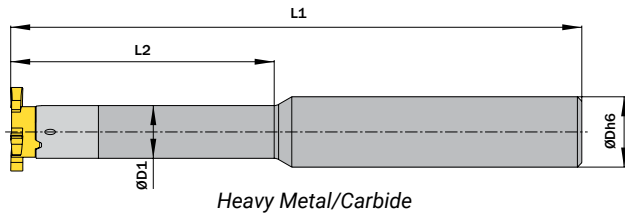


| INCH SHANK | | | | | | | | | | |
|------------------------|------|------|----------------------|---------|-------|--------------|--------------|--------|--------------|-------|
| ØDg6 | ØD1 | L2 | PART NUMBER | WEBCODE | L2 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
| mm | mm | mm | | | mm | | | | | |
| ØDg6 = 12.7mm | | | | | | | | | | |
| 12.7* | 12.7 | 42.0 | V22.0.500.13.42 A HM | AHBS | 100.0 | V M5x12 T20T | T20T | A | VD12.7 | ○ |
| 12.7* | 12.7 | 60.0 | V22.0.500.13.60 A HM | AGT2 | 130.0 | V M5x12 T20T | T20T | A | VD12.7 | ○ |
| 12.7* | 12.7 | 42.0 | V22.0.500.13.42 B HM | AH67 | 100.0 | V M5x12 T20T | T20T | B | VD12.7 | ● |
| 12.7* | 12.7 | 60.0 | V22.0.500.13.60 B HM | AKZA | 130.0 | V M5x12 T20T | T20T | B | VD12.7 | ○ |
| ØDg6 = 15.875mm | | | | | | | | | | |
| 15.875** | 12.0 | 24.0 | V22.0.625.12.24 A ST | AN3S | 80.0 | V M5x12 T20T | T20T | A | VD12.0 | ● |
| 15.875* | 12.0 | 24.0 | V22.0.625.12.24 B ST | AD8N | 80.0 | V M5x12 T20T | T20T | B | VD12.0 | ● |
| 15.875** | 11.5 | 30.0 | V22.0.625.11.30 A HM | AJ9X | 90.0 | V M5x12 T20T | T20T | A | VD11.5 | ○ |
| 15.875** | 12.0 | 42.0 | V22.0.625.12.42 A HM | APKM | 80.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 15.875** | 12.0 | 60.0 | V22.0.625.12.60 A HM | AMEX | 130.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 15.875** | 12.0 | 85.0 | V22.0.625.12.85 A HM | AAG1 | 160.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 15.875** | 14.3 | 42.0 | V28.0.625.14.42 A HM | AD3T | 100.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 15.875** | 14.3 | 60.0 | V28.0.625.14.60 A HM | AK1F | 130.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 15.875** | 14.3 | 85.0 | V28.0.625.14.85 A HM | AD9S | 160.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 15.875** | 11.5 | 30.0 | V22.0.625.11.30 B HM | AG3Z | 90.0 | V M5x12 T20T | T20T | B | VD11.5 | ○ |
| 15.875** | 12.0 | 42.0 | V22.0.625.12.42 B HM | AC12 | 80.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 15.875** | 12.0 | 60.0 | V22.0.625.12.60 B HM | ACUX | 130.0 | V M5x12 T20T | T20T | B | VD12.0 | ● |
| 15.875** | 12.0 | 85.0 | V22.0.625.12.85 B HM | ABYS | 160.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 15.875** | 14.3 | 42.0 | V28.0.625.14.42 B HM | AFE3 | 100.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| 15.875** | 14.3 | 60.0 | V28.0.625.14.60 B HM | AB65 | 130.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| 15.875** | 14.3 | 85.0 | V28.0.625.14.85 B HM | AKGV | 160.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| ØDg6 = 19.05mm | | | | | | | | | | |
| 19.05*** | 15.0 | 20.0 | V28.0.750.15.20 A SM | AHSD | 130.0 | V M5x12 T20T | T20T | A | VD15.0 | ○ |
| 19.05*** | 15.0 | 30.0 | V28.0.750.15.30 A SM | AGK2 | 160.0 | V M5x12 T20T | T20T | A | VD15.0 | ○ |
| 19.05*** | 20.0 | 35.0 | V28.0.750.20.35 A SM | ACX9 | 145.0 | V M5x12 T20T | T20T | A | VD20.0 | ○ |
| 19.05*** | 20.0 | 90.0 | V28.0.750.20.90 A SM | AFFW | 200.0 | V M5x12 T20T | T20T | A | VD20.0 | ○ |
| 19.05*** | 16.0 | 65.0 | V22.0.750.16.65 B SM | AK1D | 130.0 | V M5x12 T20T | T20T | B | VD16.0 | ○ |
| 19.05*** | 15.0 | 20.0 | V28.0.750.15.20 B SM | AF49 | 130.0 | V M5x12 T20T | T20T | B | VD15.0 | ○ |
| 19.05*** | 15.0 | 30.0 | V28.0.750.15.30 B SM | AEDV | 160.0 | V M5x12 T20T | T20T | B | VD15.0 | ○ |
| 19.05*** | 20.0 | 35.0 | V28.0.750.20.35 B SM | AN20 | 145.0 | V M5x12 T20T | T20T | B | VD20.0 | ○ |
| 19.05*** | 20.0 | 90.0 | V28.0.750.20.90 B SM | AANJ | 200.0 | V M5x12 T20T | T20T | B | VD20.0 | ○ |

ST = Steel Shank HM = Carbide Shank SM = Heavy Metal

* 1/2" ** 5/8" *** 3/4

FIGURE A



In-Stock ● Two Week Delivery ○

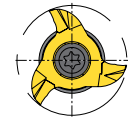
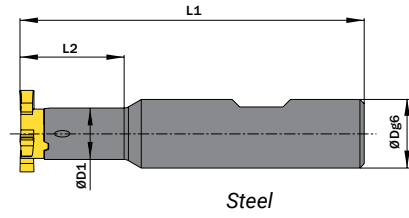
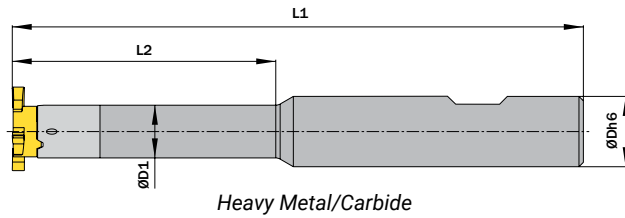


FIGURE B



| METRIC SHANK | | | | | | | | | | |
|----------------------|------|------|------------------|---------|-------|--------------|--------------|--------|--------------|-------|
| ØDg6 | ØD1 | L2 | PART NUMBER | WEBCODE | L2 | SCREW | SCREW DRIVER | FIGURE | CONNECT-CODE | STOCK |
| mm | mm | mm | | | mm | | | | | |
| ØDg6 = 10.0mm | | | | | | | | | | |
| 10.0 | 11.3 | 10.7 | V22.1011.10 A ST | ABCX | 60.0 | V M5x12 T20T | T20T | A | VD11.3 | ○ |
| ØDg6 = 12.0mm | | | | | | | | | | |
| 12.0 | 12.0 | 42.0 | V22.1212.42 A HM | ABVM | 100.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 12.0 | 12.0 | 60.0 | V22.1212.60 A HM | AP4C | 130.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 12.0 | 12.0 | 42.0 | V22.1212.42 B HM | APJA | 100.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 12.0 | 12.0 | 60.0 | V22.1212.60 B HM | AJ81 | 130.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| ØDg6 = 13.0mm | | | | | | | | | | |
| 13.0 | 11.3 | 25.7 | V22.1311.25 A ST | ACUJ | 70.0 | V M5x12 T20T | T20T | A | VD11.3 | ○ |
| 13.0 | 14.0 | 10.7 | V28.1314.10 A ST | AB44 | 70.0 | V M5x12 T20T | T20T | A | VD14.0 | ○ |
| 13.0 | 11.3 | 25.0 | V22.1311.25 B ST | AD0Z | 70.0 | V M5x12 T20T | T20T | B | VD11.3 | ○ |
| 13.0 | 14.0 | 10.0 | V28.1314.10 B ST | AM67 | 70.0 | V M5x12 T20T | T20T | B | VD14.0 | ○ |
| ØDg6 = 16.0mm | | | | | | | | | | |
| 16.0 | 12.0 | 24.0 | V22.1612.24 A ST | AHC0 | 80.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 16.0 | 12.0 | 24.0 | V22.1612.24 B ST | AFWU | 80.0 | V M5x12 T20T | T20T | B | VD12.0 | ● |
| 16.0 | 9.0 | 20.0 | V33.1609.20 B ST | AB46 | 80.0 | V M5x12 T20T | T20T | B | VD09.0 | ○ |
| 16.0 | 11.5 | 30.0 | V22.1611.30 A HM | AMKQ | 90.0 | V M5x12 T20T | T20T | A | VD11.5 | ● |
| 16.0 | 12.0 | 42.0 | V22.1612.42 A HM | AAJW | 100.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 16.0 | 12.0 | 60.0 | V22.1612.60 A HM | AEYP | 130.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 16.0 | 12.0 | 85.0 | V22.1612.85 A HM | AJS8 | 160.0 | V M5x12 T20T | T20T | A | VD12.0 | ○ |
| 16.0 | 14.3 | 42.0 | V28.1614.42 A HM | AGNA | 100.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 16.0 | 14.3 | 60.0 | V28.1614.60 A HM | AFWJ | 130.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 16.0 | 14.3 | 85.0 | V28.1614.85 A HM | ANDA | 160.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 16.0 | 9.0 | 33.0 | V33.1609.33 A HM | AAWZ | 100.0 | V M5x12 T20T | T20T | A | VD09.0 | ○ |
| 16.0 | 11.5 | 30.0 | V22.1611.30 B HM | AKP6 | 90.0 | V M5x12 T20T | T20T | B | VD11.5 | ○ |
| 16.0 | 12.0 | 42.0 | V22.1612.42 B HM | AHES | 100.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 16.0 | 12.0 | 60.0 | V22.1612.60 B HM | AD03 | 130.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 16.0 | 12.0 | 85.0 | V22.1612.85 B HM | APYY | 160.0 | V M5x12 T20T | T20T | B | VD12.0 | ○ |
| 16.0 | 14.3 | 42.0 | V28.1614.42 B HM | ANNZ | 100.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| 16.0 | 14.3 | 60.0 | V28.1614.60 B HM | AJ23 | 130.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| 16.0 | 14.3 | 85.0 | V28.1614.85 B HM | AGBC | 160.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| 16.0 | 9.0 | 33.0 | V33.1609.33 B HM | APSS | 100.0 | V M5x12 T20T | T20T | B | VD09.0 | ○ |
| ØDg6 = 20.0mm | | | | | | | | | | |
| 20.0 | 14.0 | 35.7 | V28.2014.35 A ST | AEWT | 100.0 | V M5x12 T20T | T20T | B | VD14.0 | ○ |
| 20.0 | 14.0 | 35.0 | V28.2014.35 B ST | AE05 | 100.0 | V M5x12 T20T | T20T | B | VD14.0 | ○ |
| 20.0 | 16.0 | 45.0 | V22.2016.45 A HM | AF6W | 110.0 | V M5x12 T20T | T20T | A | VD16.0 | ○ |
| 20.0 | 16.0 | 65.0 | V22.2016.65 A HM | ACHN | 130.0 | V M5x12 T20T | T20T | A | VD16.0 | ○ |
| 20.0 | 13.5 | 35.0 | V28.2013.35 A HM | AE3N | 104.0 | V M5x12 T20T | T20T | A | VD13.5 | ○ |
| 20.0 | 14.3 | 85.0 | V28.2014.85 A HM | AFNT | 160.0 | V M5x12 T20T | T20T | A | VD14.3 | ○ |
| 20.0 | 16.0 | 45.0 | V22.2016.45 B HM | AG2G | 110.0 | V M5x12 T20T | T20T | B | VD16.0 | ○ |
| 20.0 | 16.0 | 65.0 | V22.2016.65 B HM | AHNF | 130.0 | V M5x12 T20T | T20T | B | VD16.0 | ○ |
| 20.0 | 13.5 | 35.0 | V28.2013.35 B HM | ACWW | 104.0 | V M5x12 T20T | T20T | B | VD13.5 | ○ |
| 20.0 | 14.3 | 85.0 | V28.2014.85 B HM | AF3D | 160.0 | V M5x12 T20T | T20T | B | VD14.3 | ○ |
| ØDg6 = 20.0mm | | | | | | | | | | |
| 20.0 | 14.0 | 35.0 | V28.2014.35 B ST | AE05 | 100.0 | V M5x12 T20T | T20T | B | VD14.0 | ○ |
| 20.0 | 15.0 | 20.0 | V28.2015.20 A SM | AA4K | 130.0 | V M5x12 T20T | T20T | A | VD15.0 | ○ |
| 20.0 | 15.0 | 30.0 | V28.2015.30 A SM | AHPH | 160.0 | V M5x12 T20T | T20T | A | VD15.0 | ○ |
| 20.0 | 20.0 | 35.0 | V28.2020.35 A SM | AJ1F | 145.0 | V M5x12 T20T | T20T | A | VD20.0 | ○ |
| 20.0 | 20.0 | 90.0 | V28.2020.90 A SM | AEJ8 | 200.0 | V M5x12 T20T | T20T | A | VD20.0 | ○ |
| 20.0 | 15.0 | 20.0 | V28.2015.20 B SM | APPD | 130.0 | V M5x12 T20T | T20T | B | VD15.0 | ○ |
| 20.0 | 15.0 | 30.0 | V28.2015.30 B SM | APEF | 160.0 | V M5x12 T20T | T20T | B | VD15.0 | ○ |
| 20.0 | 20.0 | 35.0 | V28.2020.35 B SM | ABBD | 145.0 | V M5x12 T20T | T20T | B | VD20.0 | ○ |
| 20.0 | 20.0 | 90.0 | V28.2020.90 B SM | ANKD | 200.0 | V M5x12 T20T | T20T | B | VD20.0 | ○ |

VX

GROOVE MILLING - VX

In-Stock ● Two Week Delivery ○

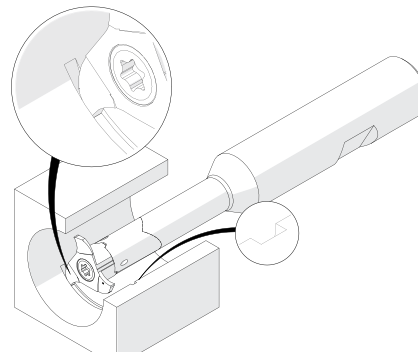
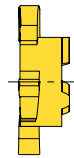
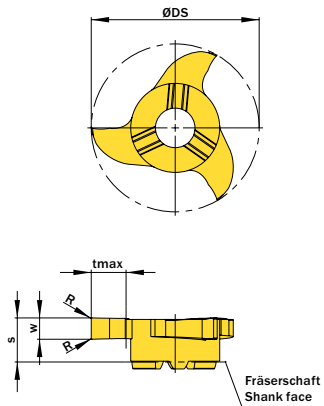


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: V22.0265.02 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|------|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | | | ○ |
| 0.74 | 0.7 | - | 22.0 | V22.0070.00 Z | ABDX | H | 1.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 0.84 | 0.8 | - | 22.0 | V22.0080.00 Z | AP3G | H | 1.7 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 0.94 | 0.9 | - | 22.0 | V22.0090.00 Z | AJMH | H | 1.9 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.04 | 1.0 | - | 22.0 | V22.0100.00 Z | AMB0 | H | 2.1 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.21 | 1.1 | - | 22.0 | V22.0110.00 Z | APJY | H | 2.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.41 | 1.3 | 0.1 | 22.0 | V22.0130.01 G | ACS5 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.71 | 1.6 | 0.1 | 22.0 | V22.0160.01 G | ABJ5 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.96 | 1.85 | 0.15 | 22.0 | V22.0185.02 G | AGKU | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 2.26 | 2.15 | 0.15 | 22.0 | V22.0215.02 G | AFGW | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 2.76 | 2.65 | 0.15 | 22.0 | V22.0265.02 G | ADKF | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.26 | 3.15 | 0.15 | 22.0 | V22.0315.02 G | AMP1 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.26 | 4.15 | 0.15 | 22.0 | V22.0415.02 G | AE13 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 5.26 | 5.15 | 0.15 | 22.0 | V22.0515.02 G | AEK1 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 5.26 | 5.15 | 0.4 | 22.0 | V22.0515.04 G | AAG9 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.0 | - | 0.1 | 22.0 | V22.0100.01 G | AEQM | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.5 | - | 0.2 | 22.0 | V22.0150.02 G | AHH9 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 1.57 | - | 0.2 | 22.0 | V22.0157.02 G | ANQX | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ● |
| 2.0 | - | 0.2 | 22.0 | V22.0200.02 G | ADNU | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 2.39 | - | 0.2 | 22.0 | V22.0239.02 G | AHMN | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 2.5 | - | 0.2 | 22.0 | V22.0250.02 G | AKKF | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.0 | - | 0.2 | 22.0 | V22.0300.02 G | ABXX | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.18 | - | 0.2 | 22.0 | V22.0318.02 G | AK1S | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.18 | - | 0.4 | 22.0 | V22.0318.04 G | AB1P | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.5 | - | 0.2 | 22.0 | V22.0350.02 G | AM6N | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 3.56 | - | 0.2 | 22.0 | V22.0356.02 G | AD90 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.0 | - | 0.2 | 22.0 | V22.0400.02 G | AF5N | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.0 | - | 0.4 | 22.0 | V22.0400.04 G | AGMH | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.37 | - | 0.2 | 22.0 | V22.0437.02 G | AHBP | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.37 | - | 0.4 | 22.0 | V22.0437.04 G | AEPH | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ○ |
| 4.75 | - | 0.2 | 22.0 | V22.0475.02 G | ADF7 | G | 4.5 | 5.7 | 21.7 | 3 | VD12.0 | ● |

In-Stock ● Two Week Delivery ○

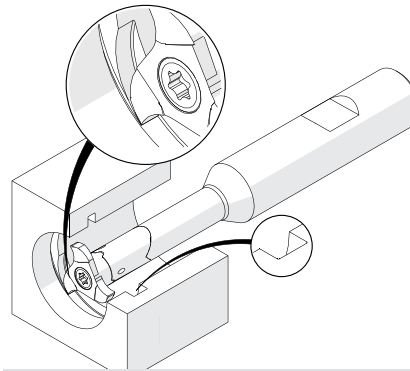
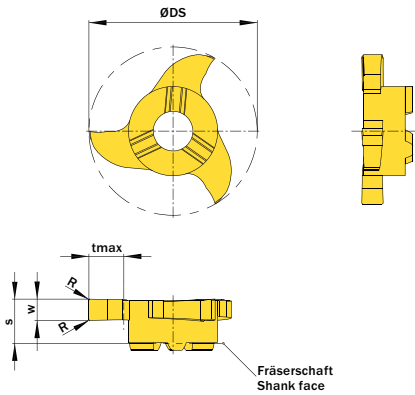


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: V22.0250.02 G

| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|-------------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | | | |
| 1.0 | - | 0.1 | 22.0 | V06.0100.010.22 G | AGZW | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 1.5 | - | 0.1 | 22.0 | V06.0150.010.22 G | AGY6 | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 2.0 | - | 0.2 | 22.0 | V06.0200.020.22 G | AFJQ | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 2.5 | - | 0.2 | 22.0 | V06.0250.020.22 G | AKJ5 | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 3.0 | - | 0.2 | 22.0 | V06.0300.020.22 G | AFBB | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 4.0 | - | 0.2 | 22.0 | V06.0400.020.22 G | APZW | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |

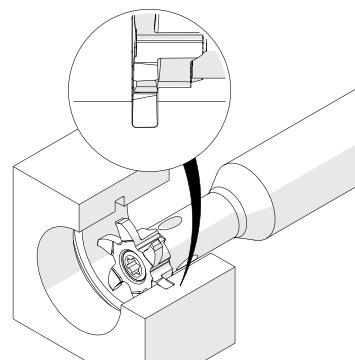
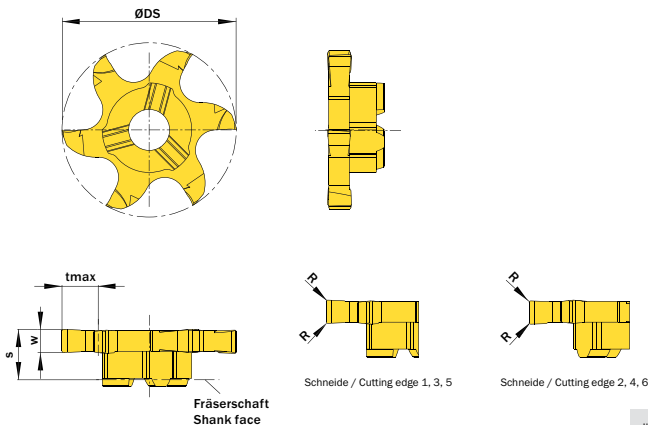


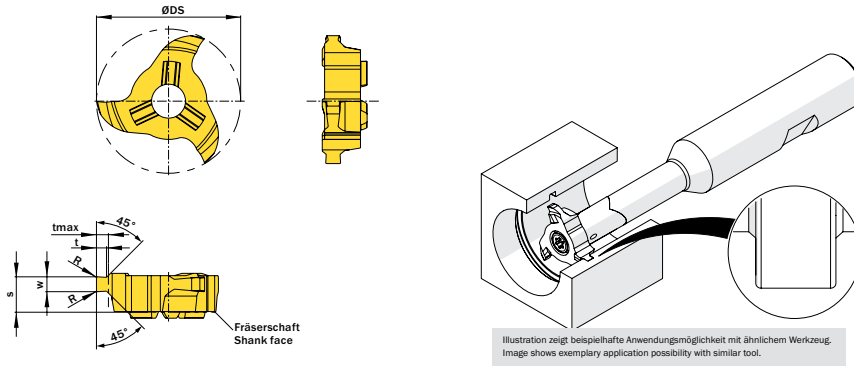
Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: V06.0300.020.22 GY

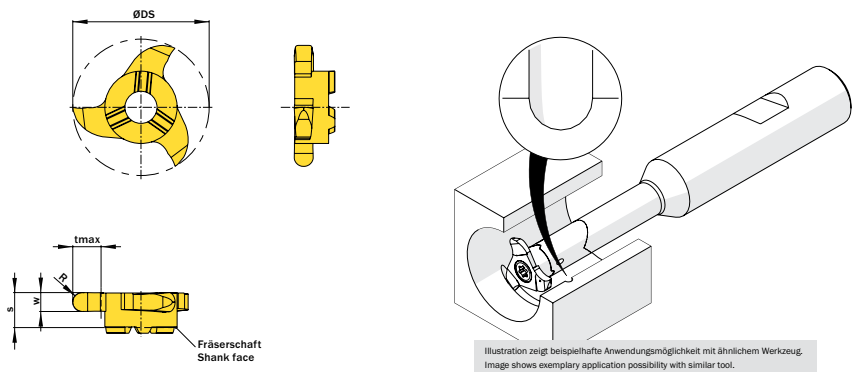
| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|--------------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | | | |
| 2.5 | - | 0.2 | 22.0 | V06.0250.020.22 GY | AYFX | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 3.0 | - | 0.2 | 22.0 | V06.0300.020.22 GY | AYFY | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |
| 4.0 | - | 0.2 | 22.0 | V06.0400.020.22 GY | AYFZ | G | 4.5 | 6.2 | 21.7 | 6 | VD12.0 | ○ |

GROOVE MILLING - VX

In-Stock ● Two Week Delivery ○



| W | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | t | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|------|-------|---------------|---------|---------------------|------|------|-----|------|--------------------|----------------------|-------|
| mm | mm | mm | | | | | mm | mm | mm | mm | | | |
| 1.21 | 1.1 | - | 22.0 | V22.1105.30 F | ADTP | G | 0.49 | 0.5 | 5.0 | 21.7 | 3 | | ○ |
| 1.41 | 1.3 | - | 22.0 | V22.1307.30 F | AJDV | G | 0.67 | 0.7 | 5.2 | 21.7 | 3 | | ○ |
| 1.41 | 1.3 | - | 22.0 | V22.1308.30 F | ADZF | G | 0.83 | 0.85 | 5.2 | 21.7 | 3 | | ○ |
| 1.71 | 1.6 | - | 22.0 | V22.1609.35 F | AKYN | G | 0.83 | 0.85 | 5.0 | 21.7 | 3 | | ○ |
| 1.71 | 1.6 | - | 22.0 | V22.1610.35 F | AKAE | G | 0.97 | 1.0 | 5.0 | 21.7 | 3 | | ○ |
| 1.96 | 1.85 | 0.15 | 22.0 | V22.1812.35 F | AA3W | G | 1.23 | 1.25 | 5.2 | 21.7 | 3 | VD11.3/VD11.5/VD12.0 | ○ |
| 2.26 | 2.15 | 0.15 | 22.0 | V22.2215.35 F | APWV | G | 1.47 | 1.5 | 5.3 | 21.7 | 3 | VD12.7/VD13.5/VD14.0 | ○ |
| 2.76 | 2.65 | 0.15 | 22.0 | V22.2616.45 F | AAAZ | G | 1.47 | 1.5 | 5.0 | 21.7 | 3 | VD14.3/VD15.0/VD16.0 | ○ |
| 2.76 | 2.65 | 0.15 | 22.0 | V22.2617.45 F | AEW7 | G | 1.72 | 1.75 | 5.0 | 21.7 | 3 | | ○ |
| 3.26 | 3.15 | 0.2 | 22.0 | V22.3118.45 F | AFJ7 | G | 1.72 | 1.75 | 5.3 | 21.7 | 3 | | ○ |
| 4.26 | 4.15 | 0.2 | 22.0 | V22.4120.55 F | AD5S | G | 1.97 | 2.0 | 5.3 | 21.7 | 3 | | ○ |
| 4.26 | 4.15 | 0.2 | 22.0 | V22.4125.55 F | AE8V | G | 2.47 | 2.5 | 5.3 | 12.7 | 3 | | ○ |



| W | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | | | | | mm | mm | mm | | | |
| 0.5 | 1.0 | 22.0 | V22.0005.10 V | AD2W | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ● |
| 0.8 | 1.6 | 22.0 | V22.0008.16 V | AFEE | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ● |
| 1.0 | 2.0 | 22.0 | V22.0010.20 V | ABHY | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ○ |
| 1.2 | 2.4 | 22.0 | V22.0012.24 V | ACH9 | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ○ |
| 1.4 | 2.8 | 22.0 | V22.0014.28 V | ADDY | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ○ |
| 1.5 | 3.0 | 22.0 | V22.0015.30 V | AF96 | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ● |
| 2.0 | 4.0 | 22.0 | V22.0020.40 V | ACC4 | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ○ |
| 2.2 | 4.4 | 22.0 | V22.0022.44 V | AC2Y | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ● |
| 2.5 | 5.0 | 22.0 | V22.0025.50 V | AH32 | G | 4.5 | 5.8 | 21.7 | 3 | VD12.0 | ○ |

In-Stock ● Two Week Delivery ○

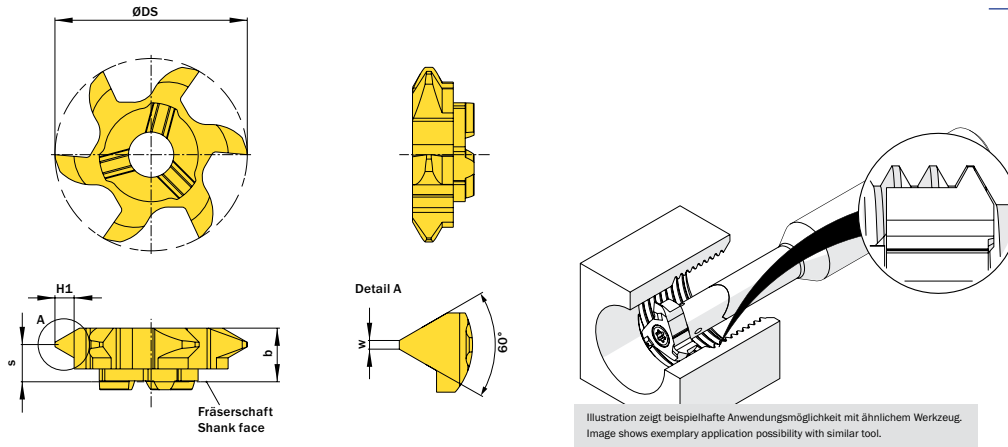


Abbildung zeigt / Drawing shows: V06.2140.02.22 M

| MIN THREAD SIZE | H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|------|-----------|------------------|---------|---------------------|-----|-----|------|------|--------------------|----------------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | | |
| M24 | 0.81 | 1.5 | V06.0815.02.22 M | AQ1C | G | 6.2 | 5.3 | 0.19 | 21.7 | 6 | | ○ |
| M27 | 0.95 | 1.75 | V06.0917.02.22 M | AQ1D | G | 6.2 | 5.2 | 0.22 | 21.7 | 6 | VD11.3/VD11.5/VD12.0 | ○ |
| M27 | 1.08 | 2.0 | V06.1020.02.22 M | AQ1E | G | 6.2 | 5.0 | 0.25 | 21.7 | 6 | VD12.7/VD13.5/VD14.0 | ○ |
| M30 | 1.62 | 3.0 | V06.1630.02.22 M | AQ1F | G | 6.2 | 4.8 | 0.37 | 21.7 | 6 | VD14.3/VD15.0/VD16.0 | ○ |
| M33 | 2.16 | 4.0 | V06.2140.02.22 M | AQ1G | G | 6.2 | 4.4 | 0.5 | 21.7 | 6 | | ○ |

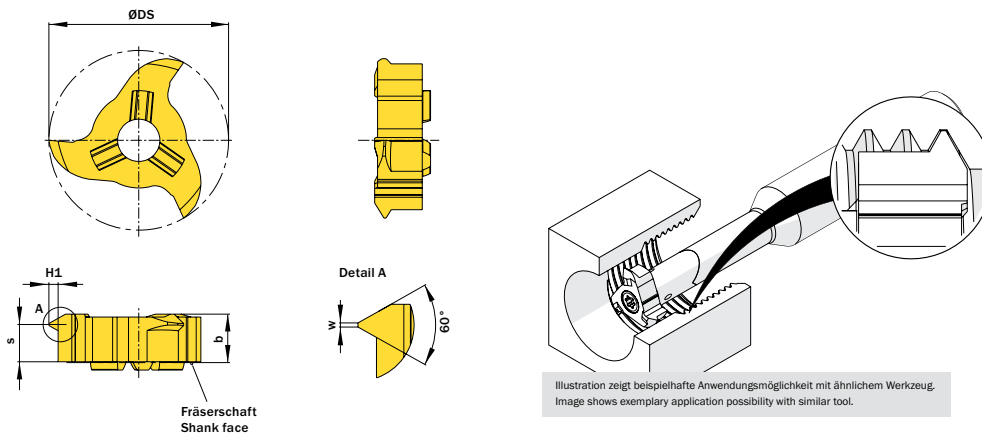


Abbildung zeigt / Drawing shows: V22.1020.02 M

| MIN THREAD SIZE | H1 | MIN PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----------------|------|-----------|---------------|---------|---------------------|------|-----|------|------|--------------------|----------------------|-------|
| mm | mm | mm | | | | mm | mm | mm | mm | | | |
| M24 | 0.81 | 1.5 | V22.0815.02 M | AA28 | G | 5.85 | 4.8 | 0.19 | 21.7 | 3 | | ○ |
| M27 | 0.95 | 1.75 | V22.0917.02 M | AD26 | G | 5.85 | 4.7 | 0.22 | 21.7 | 3 | | ○ |
| M27 | 1.08 | 2.0 | V22.1020.02 M | APM9 | G | 5.85 | 4.6 | 0.25 | 21.7 | 3 | VD11.3/VD11.5/VD12.0 | ○ |
| M30 | 1.62 | 3.0 | V22.1630.02 M | ADAA | G | 5.85 | 4.3 | 0.37 | 21.7 | 3 | VD12.7/VD13.5/VD14.0 | ○ |
| M30 | 1.89 | 3.5 | V22.1835.02 M | AHUY | G | 5.85 | 4.0 | 0.43 | 21.7 | 3 | VD14.3/VD15.0/VD16.0 | ○ |
| M33 | 2.16 | 4.0 | V22.2140.02 M | AD70 | G | 5.85 | 3.9 | 0.5 | 21.7 | 3 | | ● |
| M33 | 2.43 | 4.5 | V22.2445.02 M | AEFA | G | 5.85 | 3.7 | 0.56 | 21.7 | 3 | | ○ |

VX

In-Stock ● Two Week Delivery ○

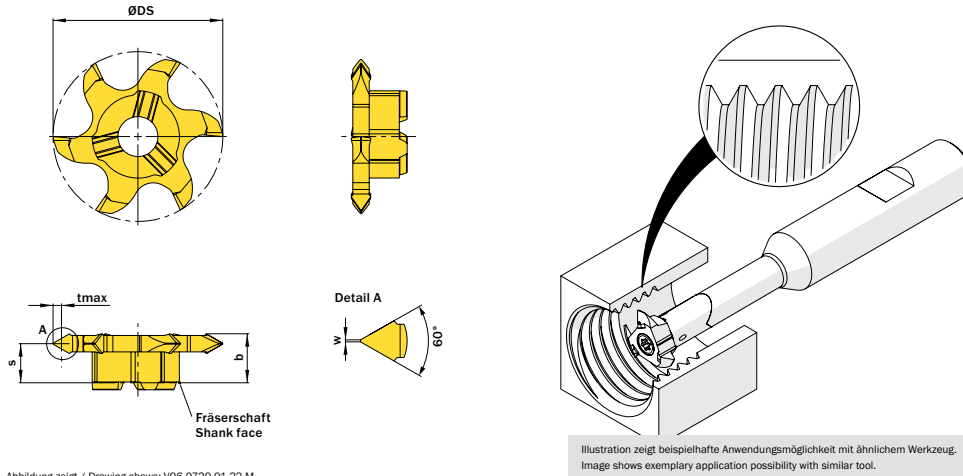


Abbildung zeigt / Drawing shows: V06.0720.01.22 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| MIN THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | tmax | ØDS | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|-----------------------|--------------|--------------|------------------|---------|---------------------------|------|-----|------|------|------|--------------------------|--|-------|
| | | | | | | | | | | | | | |
| M27 | 1.0 | 2.0 | V06.0720.01.22 M | AJ2A | G | 6.2 | 5.0 | 0.12 | 1.19 | 21.7 | 6 | VD11.3/VD11.5/VD12.0 | ○ |
| M27 | 2.0 | 4.5 | V06.2545.01.22 M | AM1S | G | 6.05 | 4.2 | 0.25 | 2.7 | 21.7 | 6 | VD12.7/VD13.5/VD14.0 VD14.3/VD15.0/VD16.0 | ○ |

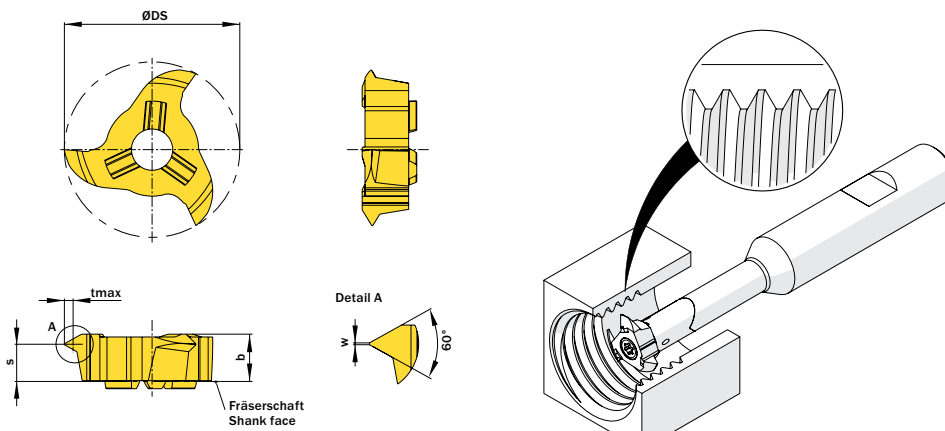


Abbildung zeigt / Drawing shows: V22.0720.01 M

Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| MIN THREAD SIZE | MIN PITCH | MAX PITCH | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | b | S | w | tmax | ØDS | # OF CUTTING EDGES | CONNECT- CODE | STOCK |
|-----------------------|--------------|--------------|---------------|---------|---------------------------|------|-----|------|------|------|--------------------------|----------------------|-------|
| | | | | | | | | | | | | | |
| M27 | 1.0 | 2.0 | V22.0720.01 M | ABS8 | G | 5.85 | 4.6 | 0.12 | 1.19 | 21.7 | 3 | VD11.3/VD11.5/VD12.0 | ○ |
| M27 | 1.5 | 2.75 | V22.0815.01 M | AA9K | G | 5.85 | 4.5 | 0.18 | 1.62 | 21.7 | 3 | VD12.7/VD13.5/VD14.0 | ○ |
| M27 | 2.0 | 3.75 | V22.1020.01 M | ADZU | G | 5.85 | 4.2 | 0.25 | 2.22 | 21.7 | 3 | VD14.3/VD15.0/VD16.0 | ○ |
| M30 | 2.5 | 5.0 | V22.1630.01 M | AF00 | G | 5.85 | 3.8 | 0.31 | 2.98 | 21.7 | 3 | VD12.0 | ○ |
| M30 | 3.5 | 6.0 | V22.2140.01 M | AF72 | G | 5.85 | 3.4 | 0.44 | 3.52 | 21.7 | 3 | VD12.0 | ○ |
| M30 | 3.5 | 6.5 | V22.2445.01 M | ABAF | G | 5.85 | 3.2 | 0.44 | 3.84 | 21.7 | 3 | VD12.0 | ● |
| M27 | 2.5 | 4.5 | V22.2545.01 M | AEAA | G | 5.85 | 3.7 | 0.25 | 2.7 | 21.7 | 3 | VD12.0 | ○ |

In-Stock Two Week Delivery

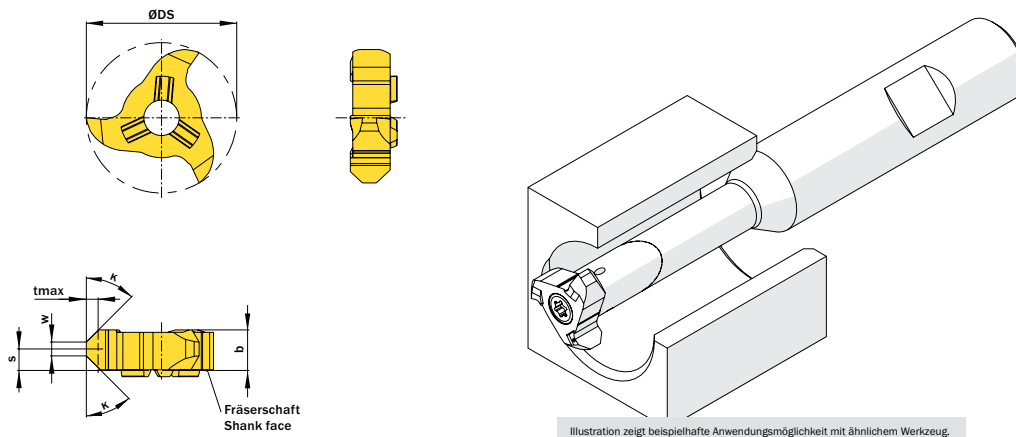


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: V22.4545.58 F

| K | w | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | b | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|---------------|---------|---------------------|------|------|-----|------|--------------------|--|-----------------------|
| | mm | mm | | | | mm | mm | mm | mm | | | |
| 45° | 2.0 | 22.0 | V22.4545.58 F | ADU1 | G | 1.7 | 5.85 | 3.0 | 21.7 | 3 | VD11.3/VD11.5/VD12.0 VD12.7/VD13.5/VD14.0 VD14.3/VD15.0/VD16.0 | <input type="radio"/> |
| 45° | 3.0 | 22.0 | V22.4545.94 F | AH71 | G | 3.0 | 9.4 | 4.8 | 21.7 | 3 | VD11.3/VD11.5/VD12.0 VD12.7/VD13.5/VD14.0 VD14.3/VD15.0 | <input type="radio"/> |

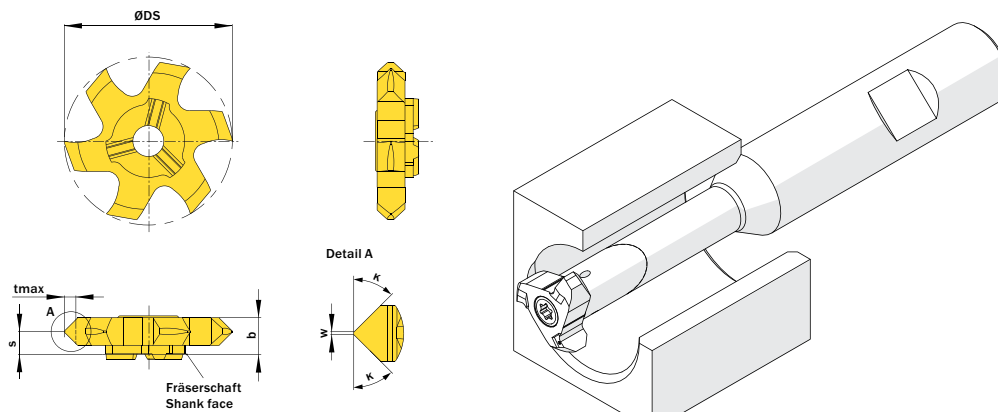


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: V06.4545.020.28 F

| K | w | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | b | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-----|-------|-------------------|---------|---------------------|------|------|-----|------|--------------------|--|-----------------------|
| | mm | mm | | | | mm | mm | mm | mm | | | |
| 45° | 0.2 | 22.0 | V06.4545.020.22 F | AE4P | G | 1.9 | 6.05 | 3.8 | 21.7 | 6 | VD11.3/VD11.5/VD12.0 VD12.7/VD13.5/VD14.0 | <input type="radio"/> |
| 45° | 0.2 | 28.0 | V06.4545.020.28 F | AT86 | G | 1.9 | 6.05 | 3.8 | 27.7 | 6 | VD14.3/VD15.0/VD16.0 | <input type="radio"/> |

VX

GROOVE MILLING - VX

In-Stock ● Two Week Delivery ○

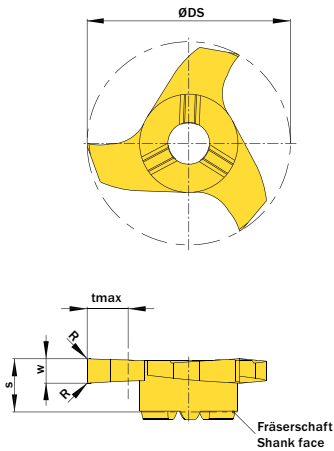


Abbildung zeigt / Drawing shows: V25.0300.02 G

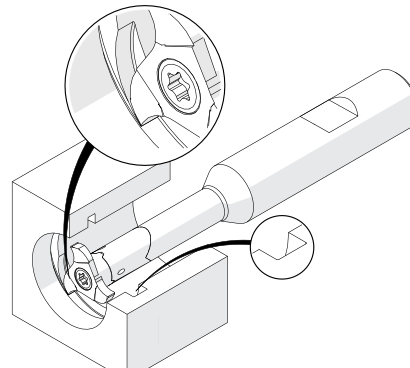
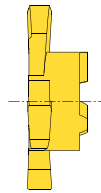


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| w | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|-----|-------|---------------|---------|---------------------|------|-----|------|--------------------|---------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 2.0 | - | 0.2 | 25.0 | V25.0200.02 G | AHS7 | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 2.39 | - | 0.2 | 25.0 | V25.0239.02 G | APTW | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 2.5 | - | 0.2 | 25.0 | V25.0250.02 G | ACG1 | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 3.0 | - | 0.2 | 25.0 | V25.0300.02 G | AFPB | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 3.18 | - | 0.2 | 25.0 | V25.0318.02 G | AAZ4 | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 3.5 | - | 0.2 | 25.0 | V25.0350.02 G | AKG8 | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 4.0 | - | 0.2 | 25.0 | V25.0400.02 G | AA9X | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |
| 4.75 | - | 0.2 | 25.0 | V25.0475.02 G | AMMV | G | 5.0 | 6.5 | 24.8 | 3 | VD14.0/VD14.3 | ○ |

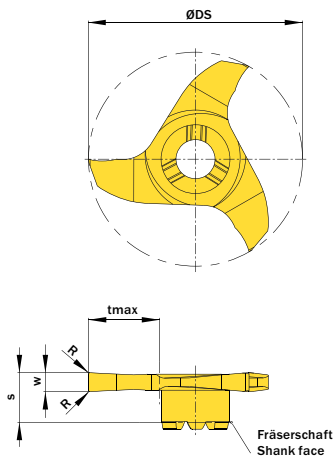


Abbildung zeigt / Drawing shows: V28.0250.02.09 G

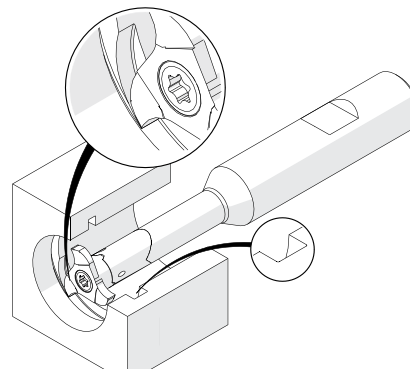
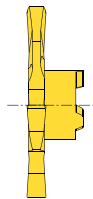


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| w | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|-----|-------------------------|-----|-------|------------------|---------|---------------------|------|-----|------|--------------------|--------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 28.0 | V28.0150.02.09 G | AC15 | G | 9.3 | 6.5 | 28.0 | 3 | VD09.0 | ○ |
| 2.0 | - | 0.2 | 28.0 | V28.0200.02.09 G | AM94 | G | 9.3 | 6.5 | 28.0 | 3 | VD09.0 | ○ |
| 2.5 | - | 0.2 | 28.0 | V28.0250.02.09 G | AD74 | G | 9.3 | 6.5 | 28.0 | 3 | VD09.0 | ○ |

In-Stock ● Two Week Delivery ○

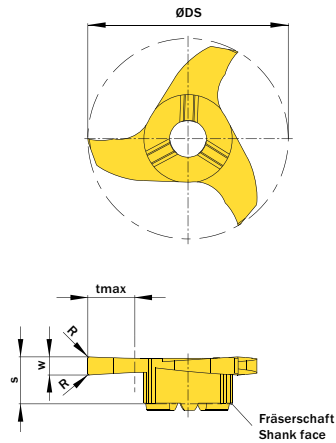


Abbildung zeigt / Drawing shows: V28.0250.02 G

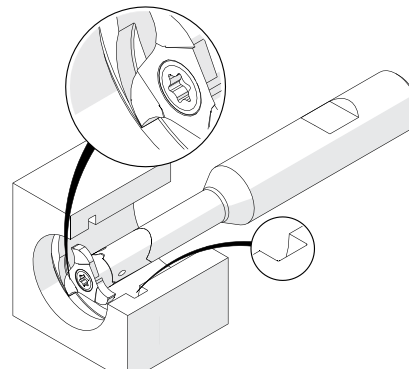
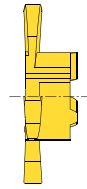


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

| w | NOMINAL WIDTH OF GROOVE | R | ØDmin | PART NUMBER | WEBCODE | CUTTING GRADE GROUP | tmax | S | ØDS | # OF CUTTING EDGES | CONNECT-CODE | STOCK |
|------|-------------------------|-----|-------|---------------|---------|---------------------|------|------|------|--------------------|---------------|-------|
| mm | mm | mm | mm | | | | mm | mm | mm | | | |
| 1.5 | - | 0.2 | 28.0 | V28.0150.02 G | AN4A | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 2.0 | - | 0.2 | 28.0 | V28.0200.02 G | AG3V | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 2.5 | - | 0.2 | 28.0 | V28.0250.02 G | AECZ | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 3.0 | - | 0.2 | 28.0 | V28.0300.02 G | ADQJ | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 3.5 | - | 0.2 | 28.0 | V28.0350.02 G | AP0W | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 4.0 | - | 0.2 | 28.0 | V28.0400.02 G | AGNX | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 5.0 | - | 0.2 | 28.0 | V28.0500.02 G | APST | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 6.0 | - | 0.2 | 28.0 | V28.0600.02 G | APNV | G | 6.5 | 6.5 | 27.7 | 3 | VD14.0/VD14.3 | ○ |
| 10.0 | - | 0.2 | 28.0 | V28.1000.02 G | AXXP | G | 6.5 | 10.0 | 27.7 | 3 | VD14.0/VD14.3 | ○ |

CUTTING SPEED PARAMETERS



In-Stock ● Two Week Delivery ○

| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
|-----------|---|--|---------------------------|---------------------|
| P | GN39 | Steel, unalloyed | ≤ 0.15 % C | 900 |
| | | | 0.15-0.4 % C | 810 |
| | | | ≥ 0.4 % c | 750 |
| | | Steel, low alloyed (Alloying elements ≤ 5%) | Non-hardened | 720 |
| | | | Hardened | 420 |
| | | Steel, high alloyed (Alloying elements > 5%) | Annealed | 480 |
| | | | Hardened | 390 |
| Castings | Unalloyed | 660 | | |
| | Low alloying (Alloying elements ≤ 5%) High alloying (Alloying elements > 5%) | 510 390 | | |

| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
|---|---------------------------|--|---------------------------|---------------------|
| M | GT45 | Stainless steel (Ferritic/Marrensitic) | Non-hardened | 630 |
| | | | PH-hardened | 450 |
| | | | Hardened | 450 |
| | | Stainless Steel Austenitic | Austenitic | 600 |
| | | | PH-hardened | 420 |
| | | | Supen Austenitic | 450 |
| | | Stainless steel Austenitic-ferritic (Duplex) | Non-weldable ≥ 0.05% C | 510 |
| | | | Weldable < 0.05% C | 420 |
| | | Stainless steel (Cast) Ferritic/martensitic | Non-hardened | 540 |
| | | | PH-hardened | 390 |
| | | | Hardened | 420 |
| | | Stainless steel (Cast) Austenitic | Austenitic | 570 |
| PH-geharet | 570 | | | |
| Stainless steel (Cast) Austenitic-ferritic (Duplex) | Non-weldable ≥ 0.05% C | 390 | | |
| | Weldable < 0.05% C | 480 | | |
| | | | 480 | |

| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
|-----------|---------------------------|-------------------------------|---------------------------|---------------------|
| K | GN39 | Malleable | Ferritic (Short chipping) | 750 |
| | | | Pearlitic (Long chipping) | 630 |
| | | Grey Cast Iron | Low tensile strength | 870 |
| | | | High tensile strength | 660 |
| | | Spheroidal Graphite Cast Iron | Ferritic | 510 |
| | | | Pearlitic | 480 |
| | | | Martensitic | 330 |

| ISO-GROUP | RECOMMENDED CUTTING GRADE | SUB-GROUP | ALTERNATIVE CUTTING GRADE | VC FEET/min (START) |
|---|---------------------------|-----------------------------|------------------------------|---------------------|
| N | GN39 | Alluminium Alloys, Whrought | Can not be hardened | 2520 |
| | | | Can be hardened, hardened | 2250 |
| | | Alluminium Alloys, Cast | Can not be hardened | 2520 |
| | | | Can be hardened, hardened | 2250 |
| | | Aluminium Alloys. Cast | < 16% Si | 1020 |
| | | | ≥ 16% Si | 750 |
| | | Copper and Copper Alloys | Free Cutting Alloys, ≥ 1% Pb | 1260 |
| Brass, leaded bronzes, ≤ 1% Pb | 1260 | | | |
| Bronze, lead-free copper incl. electrolyti copper | 900 | | | |



5500 TOMKEN ROAD, UNIT #2
MISSISSAUGA, ONTARIO L4W 2Z4

MISSISSAUGA 905.624.5524
TORONTO 416.626.7151
FAX 416.626.7170
TOLL-FREE 1.800.465.5743

sales@caliberindustrial.com

CAT 0116



Distributed by: