



M1 Series

快进给铣削系列
MILLING TOOLS SERIES

LNMU02 / LNMU03



团队切削 行家优选

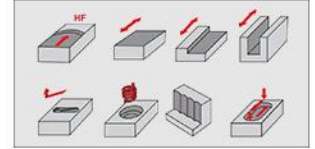
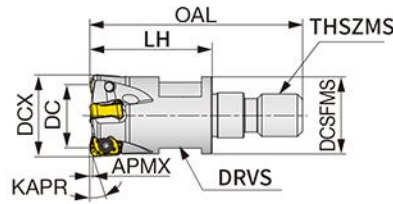
TEAMCUTTING EXPERT PREFERRED

TMHLN02

4刃双面刀片快进给锁牙铣刀头

High feed modular heads

LNMU02系列
LNMU02 Series



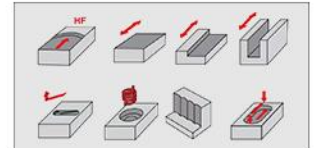
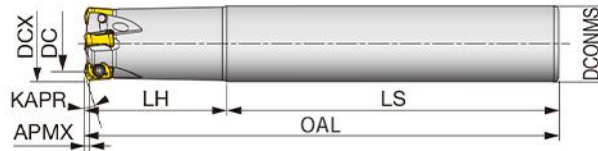
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | KAPR 倾斜角 | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|------|----|------|-------------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | DRVS | | | |
| TMHLN02-108-M04 | 1 | 0.5 | 8 | 3.95 | 7.8 | 28 | 17 | 7 | 17° | M4xP0.7 | LNMU02... |
| TMHLN02-109-M04 | 1 | 0.5 | 9 | 4.95 | 7.8 | 28 | 17 | 7 | 17° | M4xP0.7 | LNMU02... |
| TMHLN02-210-M05 | 2 | 0.5 | 10 | 5.85 | 9 | 29 | 17 | 7 | 17° | M5xP0.8 | LNMU02... |
| TMHLN02-211-M05 | 2 | 0.5 | 11 | 6.85 | 9 | 29 | 17 | 7 | 17° | M5xP0.8 | LNMU02... |
| TMHLN02-312-M06 | 3 | 0.5 | 12 | 7.8 | 11 | 32 | 17 | 9 | 17° | M6xP1.0 | LNMU02... |
| TMHLN02-313-M06 | 3 | 0.5 | 13 | 8.8 | 11 | 32 | 17 | 9 | 17° | M6xP1.0 | LNMU02... |
| TMHLN02-314-M06 | 3 | 0.5 | 14 | 9.8 | 13 | 32 | 17 | 10 | 17° | M6xP1.0 | LNMU02... |
| TMHLN02-315-M06 | 3 | 0.5 | 15 | 10.8 | 13 | 32 | 17 | 10 | 17° | M6xP1.0 | LNMU02... |
| TMHLN02-314-M08 | 3 | 0.5 | 14 | 9.8 | 13 | 34.5 | 17 | 10 | 17° | M8xP1.25 | LNMU02... |
| TMHLN02-315-M08 | 3 | 0.5 | 15 | 10.8 | 13 | 34.5 | 17 | 10 | 17° | M8xP1.25 | LNMU02... |
| TMHLN02-416-M08 | 4 | 0.5 | 16 | 11.8 | 15 | 43 | 25 | 12 | 17° | M8xP1.25 | |
| TMHLN02-417-M08 | 4 | 0.5 | 17 | 12.8 | 15 | 43 | 25 | 12 | 17° | M8xP1.25 | |

TEHLN02

4刃双面刀片快进给铣刀杆

High Feed End Mills

LNMU02系列
LNMU02 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | KAPR 倾斜角 | INSERT 刀片 |
|--------------------|------------|-------------------|-----|-------|--------|-----|----|-----|-------------|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | | |
| TEHLN02-108-10-100 | 1 | 0.5 | 8 | 3.61 | 10 | 100 | 17 | 83 | 17° | LNMU02... |
| TEHLN02-109-10-100 | 1 | 0.5 | 9 | 4.74 | 10 | 100 | 19 | 81 | 17° | LNMU02... |
| TEHLN02-210-10-100 | 2 | 0.5 | 10 | 5.85 | 10 | 100 | 22 | 78 | 17° | LNMU02... |
| TEHLN02-211-10-100 | 2 | 0.5 | 11 | 6.76 | 10 | 100 | 11 | 89 | 17° | LNMU02... |
| TEHLN02-312-12-80 | 3 | 0.5 | 12 | 7.68 | 12 | 80 | 26 | 54 | 17° | LNMU02... |
| TEHLN02-312-12-120 | 3 | 0.5 | 12 | 7.68 | 12 | 120 | 26 | 94 | 17° | LNMU02... |
| TEHLN02-313-12-80 | 3 | 0.5 | 13 | 8.68 | 12 | 80 | 13 | 67 | 17° | LNMU02... |
| TEHLN02-313-12-120 | 3 | 0.5 | 13 | 8.68 | 12 | 120 | 13 | 107 | 17° | LNMU02... |
| TEHLN02-314-14-120 | 3 | 0.5 | 14 | 9.51 | 14 | 120 | 30 | 90 | 17° | LNMU02... |
| TEHLN02-314-14-150 | 3 | 0.5 | 14 | 9.51 | 14 | 150 | 30 | 120 | 17° | LNMU02... |
| TEHLN02-315-14-120 | 3 | 0.5 | 15 | 10.43 | 14 | 120 | 15 | 105 | 17° | LNMU02... |
| TEHLN02-315-14-160 | 3 | 0.5 | 15 | 10.43 | 14 | 160 | 15 | 145 | 17° | LNMU02... |
| TEHLN02-416-16-120 | 4 | 0.5 | 16 | 11.35 | 16 | 120 | 35 | 85 | 17° | LNMU02... |
| TEHLN02-416-16-160 | 4 | 0.5 | 16 | 11.35 | 16 | 160 | 35 | 125 | 17° | LNMU02... |
| TEHLN02-417-16-120 | 4 | 0.5 | 17 | 12.27 | 16 | 120 | 17 | 103 | 17° | LNMU02... |
| TEHLN02-417-16-160 | 4 | 0.5 | 17 | 12.27 | 16 | 160 | 17 | 143 | 17° | LNMU02... |

建议常规加工时切深采用0.3-0.35mm

刀片及备件相关信息请参照第M1-03页

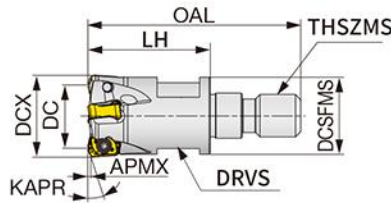
切削参数请参照第M1-04页

*注意事项：此页铣刀杆和锁牙铣刀头不能完全通装泰珂洛公司的LNMU02刀片

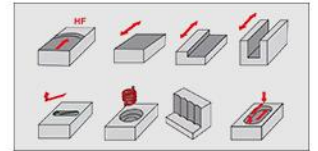
TMHLN03

4刃双面刀片快进给锁牙铣刀头

High feed modular heads



LNMU03系列
LNMU03 Series

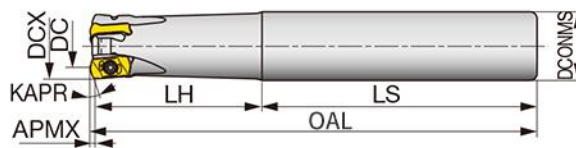


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | KAPR 倾斜角 | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|-----|----|------|-------------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | DRVS | | | |
| TMHLN03-216-M08 | 2 | 1 | 16 | 9.6 | 15 | 43 | 25 | 12 | 15° | M8xP1.25 | LNMU03... |
| TMHLN03-217-M08 | 2 | 1 | 17 | 10.5 | 15 | 43 | 25 | 12 | 17° | M8xP1.25 | LNMU03... |
| TMHLN03-318-M08 | 3 | 1 | 18 | 11.5 | 15 | 43 | 25 | 12 | 17° | M8xP1.25 | LNMU03... |
| TMHLN03-320-M10 | 3 | 1 | 20 | 13.5 | 19 | 49 | 29 | 15 | 17° | M10xP1.5 | LNMU03... |
| TMHLN03-322-M10 | 3 | 1 | 22 | 15.5 | 19 | 49 | 29 | 15 | 17° | M10xP1.5 | LNMU03... |
| TMHLN03-425-M12 | 4 | 1 | 25 | 18.5 | 24 | 57 | 35 | 19 | 17° | M12xP1.75 | LNMU03... |
| TMHLN03-426-M12 | 4 | 1 | 26 | 19.5 | 24 | 57 | 35 | 19 | 17° | M12xP1.75 | LNMU03... |
| TMHLN03-528-M12 | 5 | 1 | 28 | 21.5 | 24 | 57 | 35 | 19 | 17° | M12xP1.75 | LNMU03... |
| TMHLN03-532-M16 | 5 | 1 | 32 | 25.5 | 31 | 63 | 38 | 24 | 17° | M16xP2.0 | LNMU03... |
| TMHLN03-635-M16 | 6 | 1 | 35 | 28.5 | 31 | 63 | 38 | 24 | 17° | M16xP2.0 | LNMU03... |

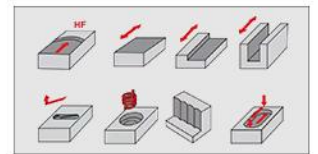
TEHLN03

4刃双面刀片快进给铣刀杆

High Feed End Mills



LNMU03系列
LNMU03 Series



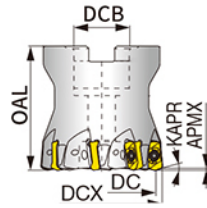
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | KAPR 倾斜角 | INSERT 刀片 |
|--------------------|------------|-------------------|-----|------|--------|-----|----|-----|-------------|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | | |
| TEHLN03-216-16-100 | 2 | 1 | 16 | 9.6 | 16 | 100 | 30 | 70 | 17° | LNMU03... |
| TEHLN03-216-16-120 | 2 | 1 | 16 | 9.6 | 16 | 120 | 30 | 90 | 17° | LNMU03... |
| TEHLN03-216-16-150 | 2 | 1 | 16 | 9.6 | 16 | 150 | 30 | 120 | 17° | LNMU03... |
| TEHLN03-217-16-100 | 2 | 1 | 17 | 10.5 | 16 | 100 | 20 | 80 | 17° | LNMU03... |
| TEHLN03-217-16-120 | 2 | 1 | 17 | 10.5 | 16 | 120 | 20 | 100 | 17° | LNMU03... |
| TEHLN03-217-16-150 | 2 | 1 | 17 | 10.5 | 16 | 150 | 20 | 130 | 17° | LNMU03... |
| TEHLN03-320-20-100 | 3 | 1 | 20 | 13.5 | 20 | 100 | 30 | 70 | 17° | LNMU03... |
| TEHLN03-320-20-130 | 3 | 1 | 20 | 13.5 | 20 | 130 | 50 | 80 | 17° | LNMU03... |
| TEHLN03-320-20-160 | 3 | 1 | 20 | 13.5 | 20 | 160 | 50 | 110 | 17° | LNMU03... |
| TEHLN03-321-20-130 | 3 | 1 | 21 | 14.5 | 20 | 130 | 35 | 95 | 17° | LNMU03... |
| TEHLN03-321-20-160 | 3 | 1 | 21 | 14.5 | 20 | 160 | 35 | 125 | 17° | LNMU03... |
| TEHLN03-425-25-100 | 4 | 1 | 25 | 18.5 | 25 | 100 | 37 | 63 | 17° | LNMU03... |
| TEHLN03-425-25-140 | 4 | 1 | 25 | 18.5 | 25 | 140 | 60 | 80 | 17° | LNMU03... |
| TEHLN03-425-25-200 | 4 | 1 | 25 | 18.5 | 25 | 200 | 60 | 140 | 17° | LNMU03... |
| TEHLN03-426-25-140 | 4 | 1 | 26 | 19.5 | 25 | 140 | 30 | 110 | 17° | LNMU03... |
| TEHLN03-426-25-200 | 4 | 1 | 26 | 19.5 | 25 | 200 | 30 | 170 | 17° | LNMU03... |
| TEHLN03-530-25-150 | 5 | 1 | 30 | 23.5 | 25 | 150 | 30 | 120 | 17° | LNMU03... |
| TEHLN03-532-32-150 | 5 | 1 | 32 | 25.5 | 32 | 150 | 70 | 80 | 17° | LNMU03... |
| TEHLN03-532-32-200 | 5 | 1 | 32 | 25.5 | 32 | 200 | 70 | 130 | 17° | LNMU03... |
| TEHLN03-533-32-150 | 5 | 1 | 33 | 26.5 | 32 | 150 | 30 | 120 | 17° | LNMU03... |
| TEHLN03-533-32-200 | 5 | 1 | 33 | 26.5 | 32 | 200 | 30 | 170 | 17° | LNMU03... |
| TEHLN03-635-32-160 | 6 | 1 | 35 | 28.5 | 32 | 160 | 40 | 120 | 17° | LNMU03... |
| TEHLN03-635-32-200 | 6 | 1 | 35 | 28.5 | 32 | 150 | 40 | 110 | 17° | LNMU03... |

建议常规加工时切深采用0.6-0.7mm
刀片及备件相关信息请参照第M1-03页
切削参数请参照第M1-04页

TFHLN03

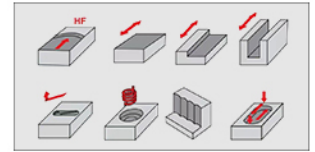
4刃双面刀片快进给铣刀盘

High Feed Face Mills



C.H. 冷却孔

LNMU03系列
LNMU03 Series

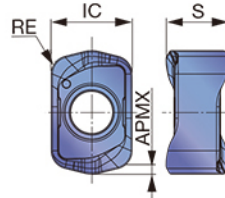


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | KAPR /倾斜角 | INSERT /刀片 |
|-------------------|------------|-------------------|-----|------|-----|-----|------|--------------|---------------|
| | | APMX | DCX | DC | DCB | OAL | C.H. | | |
| TFHLN03-635-16 | 6 | 1 | 35 | 28.6 | 16 | 40 | NO | 17° | LNMU03... |
| TFHLN03-635-16-C | 6 | 1 | 35 | 28.6 | 16 | 40 | YES | 17° | LNMU03... |
| TFHLN03-640-16 | 6 | 1 | 40 | 33.6 | 16 | 40 | NO | 17° | LNMU03... |
| TFHLN03-640-16-C | 6 | 1 | 40 | 33.6 | 16 | 40 | YES | 17° | LNMU03... |
| TFHLN03-645-16 | 6 | 1 | 45 | 38.6 | 16 | 40 | NO | 17° | LNMU03... |
| TFHLN03-645-16-C | 6 | 1 | 45 | 38.6 | 16 | 40 | YES | 17° | LNMU03... |
| TFHLN03-850-22 | 8 | 1 | 50 | 43.6 | 22 | 40 | NO | 17° | LNMU03... |
| TFHLN03-850-22-C | 8 | 1 | 50 | 43.6 | 22 | 40 | YES | 17° | LNMU03... |
| TFHLN03-855-22 | 8 | 1 | 55 | 48.6 | 22 | 40 | NO | 17° | LNMU03... |
| TFHLN03-855-22-C | 8 | 1 | 55 | 48.6 | 22 | 40 | YES | 17° | LNMU03... |
| TFHLN03-863-22 | 8 | 1 | 63 | 56.6 | 22 | 40 | NO | 17° | LNMU03... |
| TFHLN03-863-22-C | 8 | 1 | 63 | 56.6 | 22 | 40 | YES | 17° | LNMU03... |
| TFHLN03-1070-22 | 10 | 1 | 70 | 63.6 | 22 | 40 | NO | 17° | LNMU03... |
| TFHLN03-1070-22-C | 10 | 1 | 70 | 63.6 | 22 | 40 | YES | 17° | LNMU03... |
| TFHLN03-1080-27 | 10 | 1 | 80 | 73.6 | 27 | 50 | NO | 17° | LNMU03... |
| TFHLN03-1080-27-C | 10 | 1 | 80 | 73.6 | 27 | 50 | YES | 17° | LNMU03... |

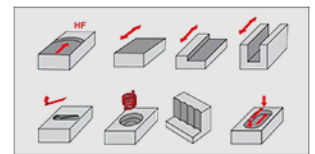
LNMU0202

4刃双面快进给铣刀片

High Feed Milling Inserts



LNMU02系列
LNMU02 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| LNMU0202ER-MM | 4 | 3.1 | 0.9 | 0.5 | TSA-18040-1 | TWA-T6 | ● | ● |

常规参数: Vc 100-200, fz 0.2-1.0

可插铣, 最大横切深 (ae) 2mm

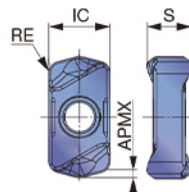
刀杆、刀盘相关信息请参照第M1-01, M1-02, M1-03页

● 常备库存

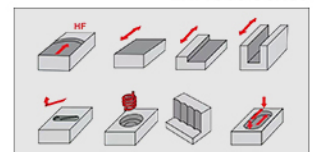
LNMU0303

4刃双面快进给铣刀片

High Feed Milling Inserts



LNMU03系列
LNMU03 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| LNMU0303ER-MJ | 6 | 4.3 | 1.2 | 1 | TSA-25070-1 | TWA-T8 | ● | ● |

常规参数: Vc 100-200, fz 0.5-1.5

可插铣, 最大横切深 (ae) 3mm

刀杆、刀盘相关信息请参照第M1-01, M1-02, M1-03页

● 常备库存

LNMU快进给系列

LNMU High Feed Series

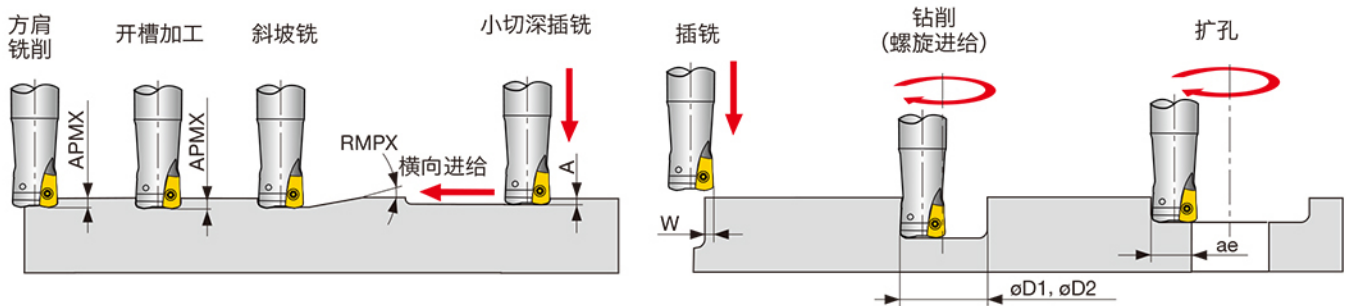
切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | | fz (mm/t)/每齿进给量 | | Plunging/插铣 | |
|-----|----------------------------------------------------------------|------------------------------|-----------------|---------|-----------------|---------|-------------|--------|
| | | | LNMU02 | LNMU03 | LNMU02 | LNMU03 | LNMU02 | LNMU03 |
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 100-300 | 100-300 | 0.2-1.2 | 0.5-1.5 | 0.06 | 0.1 |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 100-300 | 100-300 | 0.2-1.2 | 0.5-1.5 | 0.06 | 0.1 |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 100-200 | 100-200 | 0.2-0.8 | 0.5-1.0 | 0.06 | 0.1 |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 100-150 | 80-150 | 0.2-0.8 | 0.3-0.8 | 0.06 | 0.1 |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 100-300 | 100-300 | 0.2-1.2 | 0.5-1.5 | 0.06 | 0.1 |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 80-200 | 80-200 | 0.2-1.2 | 0.5-1.5 | 0.06 | 0.1 |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 30-60 | 30-60 | 0.2-0.7 | 0.3-0.7 | 0.05 | 0.08 |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 20-50 | 20-50 | 0.1-0.3 | 0.1-0.3 | 0.03 | 0.05 |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 80-150 | 0.1-0.5 | 0.1-0.5 | 0.03 | 0.05 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 50-70 | 50-70 | 0.1-0.3 | 0.03-0.2 | 0.03 |

编程时的注意事项

当使用CAM软件编程时，该刀具应设置成圆角刀具，LNMU02刀片通常圆角最大设定值为R=1mm，最大切深0.5mm，常规使用建议0.3-0.35mm；LNMU03刀片通常圆角最大设定值为R=1.5mm，最大切深1mm，常规使用建议0.6-0.7mm。如果圆角设置过大会出现过切的情况。

加工应用数据



| 型号 LNMU02刀片 | DCX | APMX 最大切深 | RMPX 最大斜坡铣角度 | A 最大插铣深度 | W 最大插铣宽度 | D1 最小加工孔径 | D2 最大加工孔径 | ae 扩孔最大切宽 |
|-------------------|-----|--------------|-----------------|-------------|-------------|--------------|--------------|--------------|
| TEHLN02-108-10... | 8 | 0.5 | 1.07 | 0.15 | 2 | 10 | 13.2 | 5.87 |
| TEHLN02-210-10... | 10 | 0.5 | 2.8 | 0.15 | 2 | 13.8 | 17 | 7.82 |
| TEHLN02-312-12... | 12 | 0.5 | 1.9 | 0.15 | 2 | 17.8 | 21 | 9.81 |
| TEHLN02-416-16... | 16 | 0.5 | 1.2 | 0.15 | 2 | 25.8 | 29 | 13.8 |

| 型号 LNMU03刀片 | DCX | APMX 最大切深 | RMPX 最大斜坡铣角度 | A 最大插铣深度 | W 最大插铣宽度 | D1 最小加工孔径 | D2 最大加工孔径 | ae 扩孔最大切宽 |
|-------------------|-----|--------------|-----------------|-------------|-------------|--------------|--------------|--------------|
| TEHLN03-216-16... | 16 | 1 | 2.1° | 0.3 | 3.5 | 22 | 30 | 12.5 |
| TEHLN03-217-16... | 17 | 1 | 1.7° | 0.3 | 3.5 | 24 | 32 | 13.5 |
| TEHLN03-320-20... | 20 | 1 | 1.3° | 0.3 | 3.5 | 30 | 38 | 16.5 |
| TEHLN03-425-25... | 25 | 1 | 1.0° | 0.3 | 3.5 | 40 | 48 | 21.5 |
| TEHLN03-532-32... | 32 | 1 | 0.7° | 0.3 | 3.5 | 54 | 62 | 28.5 |
| TFHLN03-640... | 40 | 1 | 0.5° | 0.3 | 3.5 | 70 | 78 | 36.5 |
| TFHLN03-850... | 50 | 1 | 0.4° | 0.3 | 3.5 | 90 | 98 | 46.5 |



M2 Series

铣削系列
MILLING TOOLS SERIES

WNMU04 / WNMU05
WNMU06 / WNMU08
ZNMU08

锋利切削刃做到低阻力
刀片厚度保证抗崩性好
方肩面铣插铣样样精通
抗震力强保障长悬深加工



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

TE90WN04

6刃双面低阻力清角铣刀杆

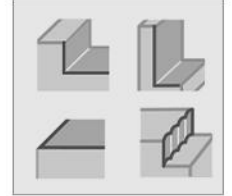
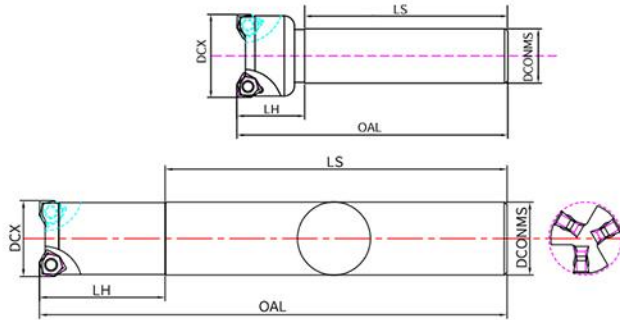
Low Resistance End Mill Cutter



WNMU04系列
WNMU04 Series



车铣复合机床
专用刀杆



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|-----------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | |
| TE90WN04-216-16-80-MT | 2 | 4 | 16 | 16 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-217-16-80-MT | 2 | 4 | 17 | 17 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-218-16-80-MT | 2 | 4 | 18 | 18 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-219-16-80-MT | 2 | 4 | 19 | 19 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-320-16-80-MT | 3 | 4 | 20 | 20 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-321-32-80-MT | 3 | 4 | 21 | 21 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-322-16-80-MT | 3 | 4 | 22 | 22 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-323-16-80-MT | 3 | 4 | 23 | 23 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-324-16-80-MT | 3 | 4 | 24 | 24 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-325-16-80-MT | 3 | 4 | 25 | 25 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-326-16-80-MT | 3 | 4 | 26 | 26 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-428-16-80-MT | 4 | 4 | 28 | 28 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-430-16-80-MT | 4 | 4 | 30 | 30 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-432-16-80-MT | 4 | 4 | 32 | 32 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-535-16-80-MT | 5 | 4 | 35 | 35 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-540-16-80-MT | 5 | 4 | 40 | 40 | 16 | 80 | 20 | 60 | WNMU04... |
| TE90WN04-216-16-120 | 2 | 4 | 16 | 16 | 16 | 120 | 35 | 85 | WNMU04... |
| TE90WN04-216-16-160 | 2 | 4 | 16 | 16 | 16 | 160 | 35 | 125 | WNMU04... |
| TE90WN04-216-16-200 | 2 | 4 | 16 | 16 | 16 | 200 | 35 | 165 | WNMU04... |
| TE90WN04-217-16-120 | 2 | 4 | 17 | 17 | 16 | 120 | 17 | 103 | WNMU04... |
| TE90WN04-217-16-160 | 2 | 4 | 17 | 17 | 16 | 160 | 17 | 143 | WNMU04... |
| TE90WN04-217-16-200 | 2 | 4 | 17 | 17 | 16 | 200 | 22 | 178 | WNMU04... |
| TE90WN04-320-20-120 | 3 | 4 | 20 | 20 | 20 | 120 | 44 | 76 | WNMU04... |
| TE90WN04-320-20-160 | 3 | 4 | 20 | 20 | 20 | 160 | 44 | 116 | WNMU04... |
| TE90WN04-320-20-200 | 3 | 4 | 20 | 20 | 20 | 200 | 44 | 156 | WNMU04... |
| TE90WN04-321-20-120 | 3 | 4 | 21 | 21 | 20 | 120 | 21 | 99 | WNMU04... |
| TE90WN04-321-20-160 | 3 | 4 | 21 | 21 | 20 | 160 | 21 | 139 | WNMU04... |
| TE90WN04-321-20-200 | 3 | 4 | 21 | 21 | 20 | 200 | 22 | 178 | WNMU04... |
| TE90WN04-325-25-120 | 3 | 4 | 25 | 25 | 25 | 120 | 55 | 65 | WNMU04... |
| TE90WN04-325-25-160 | 3 | 4 | 25 | 25 | 25 | 160 | 55 | 105 | WNMU04... |
| TE90WN04-325-25-200 | 3 | 4 | 25 | 25 | 25 | 200 | 55 | 145 | WNMU04... |
| TE90WN04-326-25-120 | 3 | 4 | 26 | 26 | 25 | 120 | 26 | 94 | WNMU04... |
| TE90WN04-326-25-160 | 3 | 4 | 26 | 26 | 25 | 160 | 26 | 134 | WNMU04... |
| TE90WN04-326-25-200 | 3 | 4 | 26 | 26 | 25 | 200 | 26 | 174 | WNMU04... |
| TE90WN04-432-32-120 | 4 | 4 | 32 | 32 | 32 | 120 | 64 | 56 | WNMU04... |
| TE90WN04-432-32-160 | 4 | 4 | 32 | 32 | 32 | 160 | 70 | 96 | WNMU04... |
| TE90WN04-432-32-200 | 4 | 4 | 32 | 32 | 32 | 200 | 70 | 130 | WNMU04... |
| TE90WN04-433-32-120 | 4 | 4 | 33 | 33 | 32 | 120 | 33 | 87 | WNMU04... |
| TE90WN04-433-32-160 | 4 | 4 | 33 | 33 | 32 | 160 | 33 | 127 | WNMU04... |
| TE90WN04-433-32-200 | 4 | 4 | 33 | 33 | 32 | 200 | 33 | 167 | WNMU04... |

刀杆型号加MT后缀的刀杆为车铣复合机床专用刀杆

刀片相关信息请参照第M2-1-02页

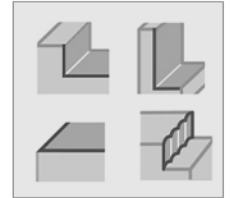
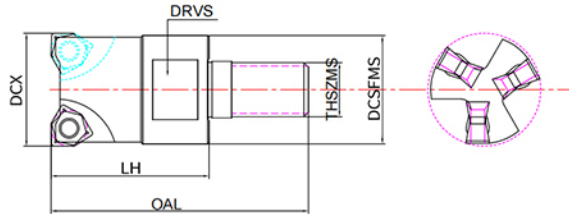
TM90WN04

6刃双面低阻力清角锁牙头

Low Resistance Modular Head

WNMU04系列

WNMU04 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|-----|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | DRVS | | |
| TM90WN04-216-M08 | 2 | 4 | 16 | 16 | 15 | 43 | 25 | 12 | M8xP1.25 | WNMU04... |
| TM90WN04-217-M08 | 2 | 4 | 17 | 17 | 15 | 43 | 25 | 12 | M8xP1.25 | WNMU04... |
| TM90WN04-320-M10 | 3 | 4 | 20 | 20 | 19 | 49 | 29 | 15 | M10xP1.5 | WNMU04... |
| TM90WN04-321-M10 | 3 | 4 | 21 | 21 | 19 | 49 | 29 | 15 | M10xP1.5 | WNMU04... |
| TM90WN04-325-M12 | 3 | 4 | 25 | 25 | 24 | 57 | 35 | 19 | M12xP1.75 | WNMU04... |
| TM90WN04-326-M12 | 3 | 4 | 26 | 26 | 24 | 57 | 35 | 19 | M12xP1.75 | WNMU04... |
| TM90WN04-432-M16 | 4 | 4 | 32 | 32 | 31 | 63 | 38 | 24 | M16xP2.0 | WNMU04... |
| TM90WN04-433-M16 | 4 | 4 | 33 | 33 | 31 | 63 | 38 | 24 | M16xP2.0 | WNMU04... |
| TM90WN04-435-M16 | 4 | 4 | 35 | 35 | 31 | 63 | 38 | 24 | M16xP2.0 | WNMU04... |

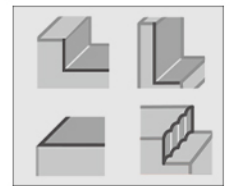
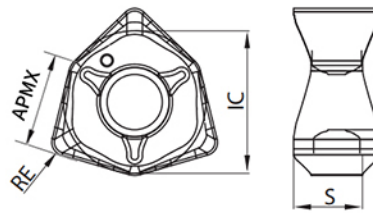
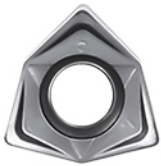
WNMU04/06

6刃双面低阻力清角铣刀片

Low Resistance Milling Inserts

WNMU04/06系列

WNMU04/06 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | BC3320 | BC5520 |
| WNMU040304-GM | 6.70 | 3.31 | 0.4 | 4 | TSA-25060-1 | TWA-T8 | ○ | ○ |
| WNMU060408-GM | 11.66 | 4 | 0.8 | 6 | TSA-35100-1 | TWA-T15 | ○ | ○ |

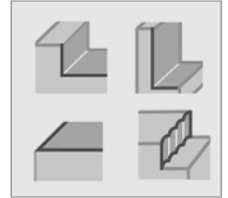
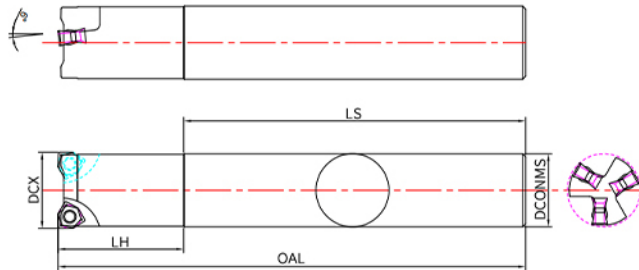
○ 开发中

TE90WN06

6刃双面低阻力清角铣刀杆

Low Resistance End Mill Cutter

WNMU06系列
WNMU06 Series



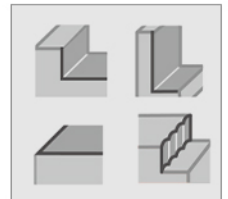
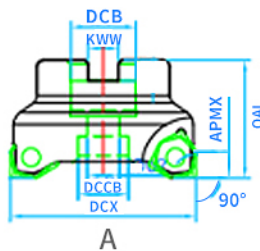
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|---------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | |
| TE90WN06-225-25-120 | 2 | 6 | 25 | 25 | 25 | 120 | 55 | 65 | WNMU06... |
| TE90WN06-225-25-160 | 2 | 6 | 25 | 25 | 25 | 160 | 55 | 105 | WNMU06... |
| TE90WN06-225-25-200 | 2 | 6 | 25 | 25 | 25 | 200 | 55 | 145 | WNMU06... |
| TE90WN06-226-25-160 | 2 | 6 | 26 | 26 | 25 | 160 | 26 | 134 | WNMU06... |
| TE90WN06-226-25-200 | 2 | 6 | 26 | 26 | 25 | 200 | 26 | 174 | WNMU06... |
| TE90WN06-332-32-160 | 3 | 6 | 32 | 32 | 32 | 160 | 70 | 90 | WNMU06... |
| TE90WN06-332-32-200 | 3 | 6 | 32 | 32 | 32 | 200 | 70 | 130 | WNMU06... |
| TE90WN06-333-32-160 | 3 | 6 | 33 | 33 | 32 | 160 | 33 | 127 | WNMU06... |
| TE90WN06-333-32-200 | 3 | 6 | 33 | 33 | 32 | 200 | 33 | 167 | WNMU06... |

TF90WN06

6刃双面低阻力清角铣刀盘

Low Resistance Milling Cutter

WNMU06系列
WNMU06 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|------|------|------|-------------|--------------|
| | | APMX | DCX | DCB | OAL | DCCB | KWW | TYPE | | |
| TF90WN06-440-16 | 4 | 6 | 40 | 16 | 40 | 14 | 8.4 | A | 90° | WNMU06... |
| TF90WN06-550-22 | 5 | 6 | 50 | 22 | 40 | 17 | 10.4 | A | 90° | WNMU06... |
| TF90WN06-663-22 | 6 | 6 | 63 | 22 | 40 | 17 | 10.4 | A | 90° | WNMU06... |
| TF90WN06-880-27 | 8 | 6 | 80 | 27 | 50 | 34 | 12.4 | A | 90° | WNMU06... |

刀片相关信息请参照第M2-1-02页

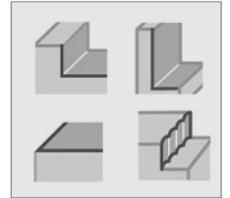
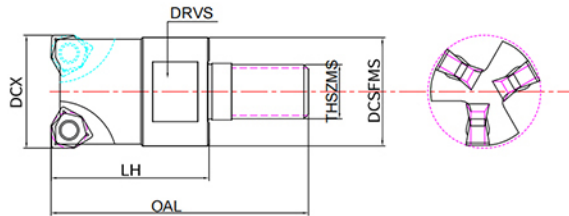
TM90WN05

6刃双面刀片90度低阻力锁牙铣刀头

Low Resistance Modular heads

WNMU05系列

WNMU05 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|-----|--------|------|--------|--------|-------------|--------------|
| | | APMX | DCX | LH | OAL | DCSFMS | DRVS | THSZMS | DCSFMS | | |
| TM90WN05-225-M12 | 2 | 5 | 25 | 35 | 57 | 24 | 19 | M12 | 90° | WNMU05... | |
| TM90WN05-226-M12 | 2 | 5 | 26 | 36 | 57 | 24 | 19 | M12 | 90° | WNMU05... | |
| TM90WN05-332-M16 | 3 | 5 | 32 | 38 | 63 | 31 | 24 | M16 | 90° | WNMU05... | |
| TM90WN05-333-M16 | 3 | 5 | 33 | 38 | 63 | 31 | 24 | M16 | 90° | WNMU05... | |
| TM90WN05-435-M16 | 4 | 5 | 35 | 38 | 63 | 31 | 24 | M16 | 90° | WNMU05... | |

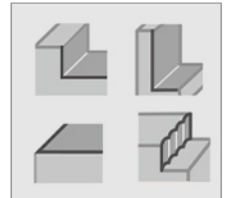
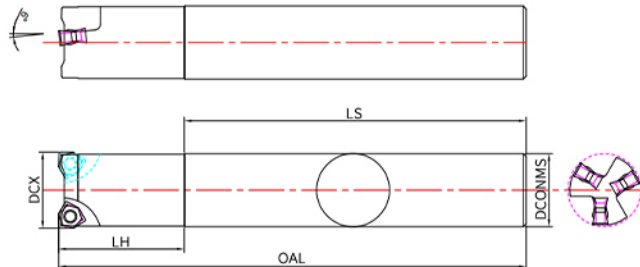
TE90WN05

6刃双面刀片90度低阻力铣刀杆

Low Resistance End Mills

WNMU05系列

WNMU05 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | | Angel 角度 | INSERT 刀片 |
|---------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------|-------------|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | DCONMS | | |
| TE90WN05-225-25-120 | 2 | 5 | 25 | 25 | 25 | 120 | 55 | 65 | 90° | WNMU05... | |
| TE90WN05-225-25-160 | 2 | 5 | 25 | 25 | 25 | 160 | 55 | 105 | 90° | WNMU05... | |
| TE90WN05-226-25-120 | 2 | 5 | 26 | 26 | 25 | 120 | 26 | 94 | 90° | WNMU05... | |
| TE90WN05-226-25-160 | 2 | 5 | 26 | 26 | 25 | 160 | 26 | 134 | 90° | WNMU05... | |
| TE90WN05-226-25-200 | 2 | 5 | 26 | 26 | 25 | 200 | 26 | 174 | 90° | WNMU05... | |
| TE90WN05-332-32-160 | 3 | 5 | 32 | 32 | 32 | 160 | 70 | 90 | 90° | WNMU05... | |
| TE90WN05-332-32-200 | 3 | 5 | 32 | 32 | 32 | 200 | 70 | 130 | 90° | WNMU05... | |
| TE90WN05-333-32-160 | 3 | 5 | 33 | 33 | 32 | 160 | 33 | 127 | 90° | WNMU05... | |
| TE90WN05-333-32-200 | 3 | 5 | 33 | 33 | 32 | 200 | 33 | 167 | 90° | WNMU05... | |

可插铣, 最大横切深 (ae) 5mm

刀片相关信息请参照第M2-02页

切削参数请参照第M2-03页

TF90WN08

6刃双面刀片90度低阻力面铣刀盘

Low Resistance Face Mills

WNMU08系列
WNMU08 Series

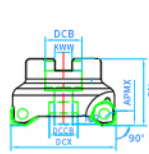


Fig.1

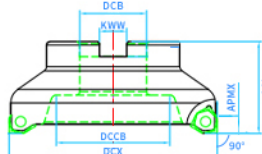


Fig.2

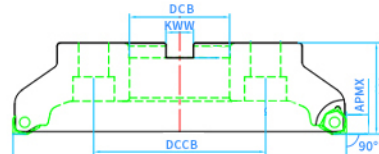
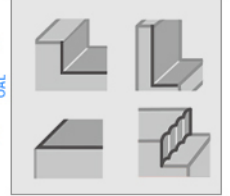


Fig.3



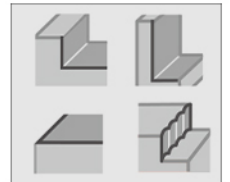
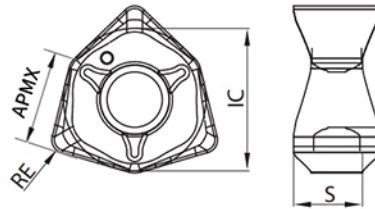
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|-----|-----|-------|-------|-------------|--------------|
| | | APMX | DCX | KWW | DCB | OAL | DCCB | Type | | |
| TF90WN05-440-16 | 5 | 5 | 40 | 8.4 | 16 | 40 | 14 | Fig.1 | 90° | WNMU05... |
| TF90WN05-550-22 | 5 | 5 | 50 | 10.4 | 22 | 40 | 17 | Fig.1 | 90° | WNMU05... |
| TF90WN05-663-22 | 6 | 5 | 63 | 10.4 | 22 | 40 | 17 | Fig.1 | 90° | WNMU05... |
| TF90WN05-880-27 | 8 | 5 | 80 | 12.4 | 27 | 50 | 34 | Fig.1 | 90° | WNMU05... |
| TF90WN08-450-22 | 4 | 8 | 50 | 10.4 | 22 | 40 | 17 | Fig.1 | 90° | WNMU08... |
| TF90WN08-563-22 | 5 | 8 | 63 | 10.4 | 22 | 40 | 17 | Fig.1 | 90° | WNMU08... |
| TF90WN08-680-27 | 6 | 8 | 80 | 12.4 | 27 | 50 | 34 | Fig.1 | 90° | WNMU08... |
| TF90WN08-7100-32 | 7 | 8 | 100 | 14.4 | 32 | 50 | 42 | Fig.1 | 90° | WNMU08... |
| TF90WN08-8125-40 | 8 | 8 | 125 | 16.4 | 40 | 63 | - | Fig.2 | 90° | WNMU08... |
| TF90WN08-10160-40 | 10 | 8 | 160 | 16.4 | 40 | 63 | - | Fig.2 | 90° | WNMU08... |
| TF90WN08-12200-60 | 12 | 8 | 200 | 25.7 | 60 | 63 | 101.6 | Fig.3 | 90° | WNMU08... |
| TF90WN08-14250-60 | 14 | 8 | 250 | 25.7 | 60 | 63 | 101.6 | Fig.3 | 90° | WNMU08... |

WNMU080608

6刃双面低阻力清角铣刀片

Low Resistance Face Mill Inserts

WNMU08系列
WNMU08 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | BC3320 | BC5520 |
| WNMU080608-GM | 14.0 | 6.7 | 0.8 | 8 | TSA-50120-1 | TWA-T15 | ○ | ○ |

可插铣, 最大横切深 (ae) 8mm
刀盘相关信息请参照第M2-02页

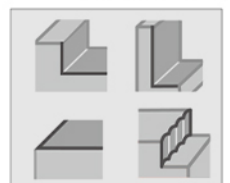
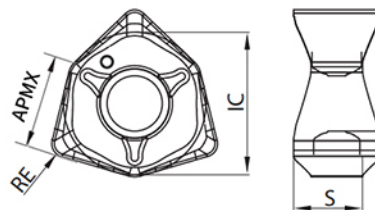
○ 开发中

WNMU050408

6刃双面低阻力清角铣刀片

Low Resistance Face Mill Inserts

WNMU05系列
WNMU05 Series



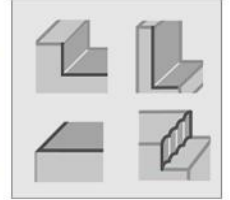
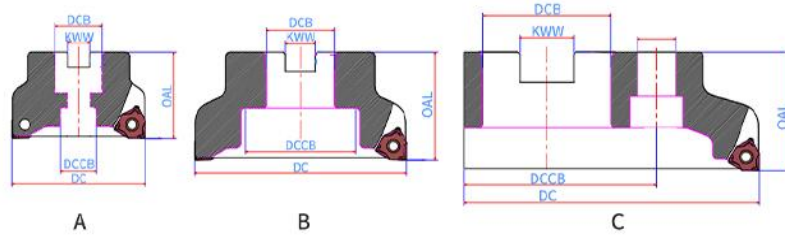
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | BC3320 | BC5520 |
| WNMU050408-GM | 8.8 | 4.2 | 0.8 | 5 | TSA-30064-1 | TWA-T8 | ○ | ○ |

可插铣, 最大横切深 (ae) 5mm
刀盘相关信息请参照第M2-02页, 锁牙铣刀头、铣刀杆相关信息请参照第M2-01页

○ 开发中

TF90ZN08

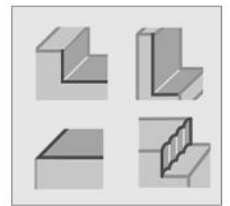
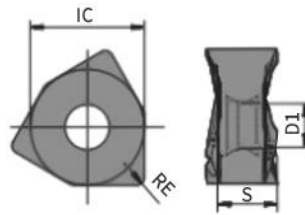
6刃双面低阻力清角铣刀盘 Low Resistance Milling Cutter

 ZNMU08系列
ZNMU08 Series


| Designation 型号 | CIC 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|-----------|-------------------|-----|-----|-----|-------|------|------|-------------|--------------|
| | | APMX | DC | DCB | OAL | DCCB | KWW | Type | | |
| TF90ZN08-450-22 | 4 | 7.3 | 50 | 22 | 40 | 17 | 10.4 | A | 90° | ZNMU08... |
| TF90ZN08-563-22 | 5 | 7.3 | 63 | 22 | 40 | 17 | 10.4 | A | 90° | ZNMU08... |
| TF90ZN08-680-27 | 6 | 7.3 | 80 | 27 | 50 | 34 | 12.4 | A | 90° | ZNMU08... |
| TF90ZN08-7100-32 | 7 | 7.3 | 100 | 32 | 50 | 42 | 14.4 | A | 90° | ZNMU08... |
| TF90ZN08-8125-40 | 8 | 7.3 | 125 | 40 | 55 | 50 | 16.4 | B | 90° | ZNMU08... |
| TF90ZN08-10160-40 | 10 | 7.3 | 160 | 40 | 55 | 80 | 16.4 | B | 90° | ZNMU08... |
| TF90ZN08-12200-60 | 12 | 7.3 | 200 | 60 | 55 | 101.6 | 25.8 | C | 90° | ZNMU08... |
| TF90ZN08-14250-60 | 14 | 7.3 | 250 | 60 | 55 | 101.6 | 25.8 | C | 90° | ZNMU08... |

ZNMU0806

6刃双面低阻力清角铣刀片 Milling Inserts

 ZNMU08系列
ZNMU08 Series


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|---------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | D1/螺丝孔径 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| ZNMU080608-GM | 12 | 6.35 | 0.8 | 7.3 | 4.60 | TSA-40100-1 | TWA-T15 | ○ | ○ |

○ 开发中

 刀片相关信息请参照第M2-2-01页
刀盘相关信息请参照第M2-2-01页

WNMU080608



6刃双面低阻力铣刀片

Low Resistance Face Mill Inserts

WNMU08系列

WNMU08 Series

切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | fz (mm/t)/每齿进给量 | |
|-----|----------------------------------------------------------------|------------------------------|-----------------|-----------------|---------|
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 120-250 | 0.1-0.3 | |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 100-220 | 0.1-0.3 | |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 80-180 | 0.1-0.25 | |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 100-250 | 0.1-0.25 | |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 120-250 | 0.1-0.3 | |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 100-200 | 0.1-0.3 | |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 20-50 | 0.1-0.2 | |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 20-50 | 0.1-0.2 | |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 80-150 | 0.1-0.2 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 50-70 | 0.1-0.2 |

斜降、螺旋加工时，被切削工件与刀片后角面发生干涉，故无法加工。

可插铣，最大横切深 (ae) 8mm

WNMU050408

6刃双面低阻力铣刀片

Low Resistance Face Mill Inserts

WNMU05系列

WNMU05 Series

切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | fz (mm/t)/每齿进给量 | |
|-----|----------------------------------------------------------------|------------------------------|-----------------|-----------------|---------|
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 120-250 | 0.1-0.25 | |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 100-220 | 0.1-0.2 | |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 80-180 | 0.1-0.2 | |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 100-250 | 0.1-0.2 | |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 120-250 | 0.1-0.25 | |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 100-200 | 0.1-0.2 | |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 20-50 | 0.1-0.2 | |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 20-50 | 0.1-0.2 | |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 80-150 | 0.1-0.2 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 50-70 | 0.1-0.2 |

斜降、螺旋加工时，被切削工件与刀片后角面发生干涉，故无法加工。

可插铣，最大横切深 (ae) 5mm

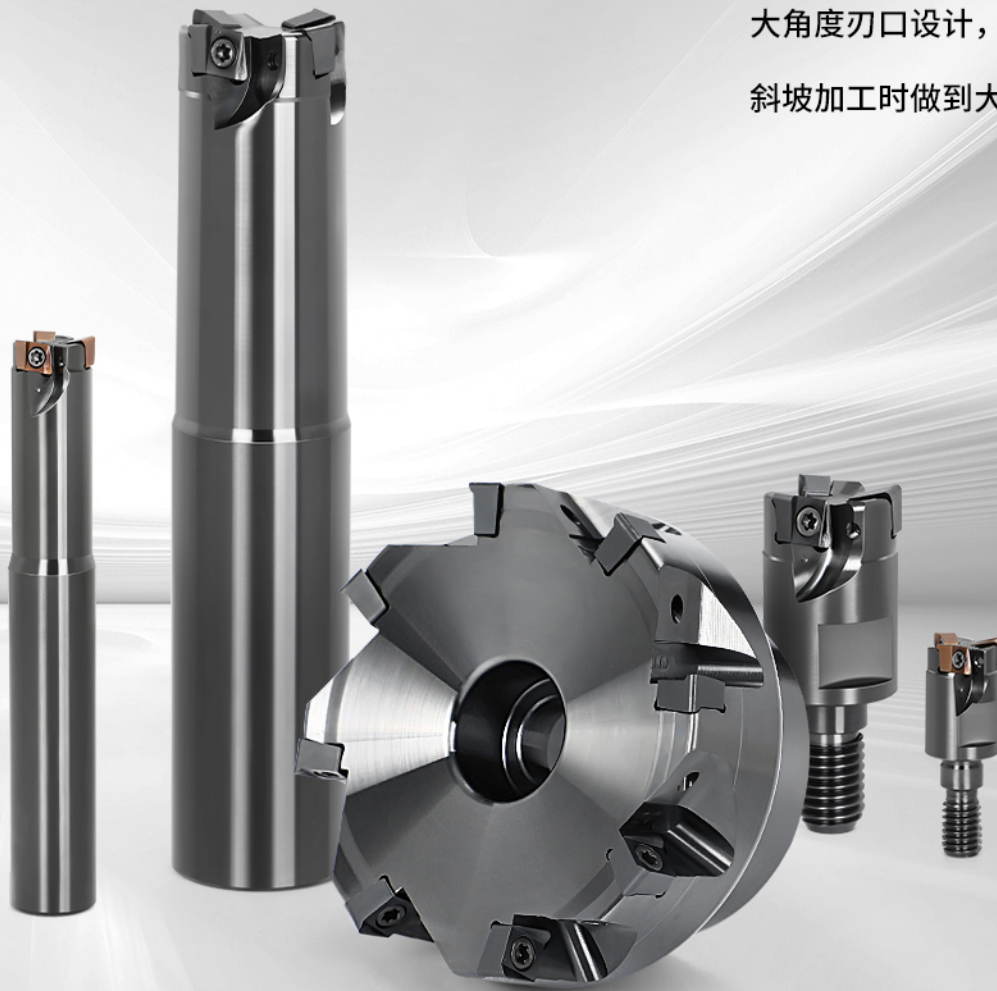


M3 Series

铣削系列
MILLING TOOLS SERIES

4NKT04 / 4NKT06

真正90度的方肩加工效果
大角度刃口设计，切削阻力少
斜坡加工时做到大角度加工



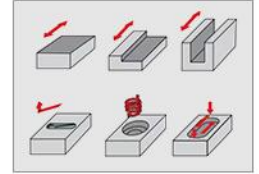
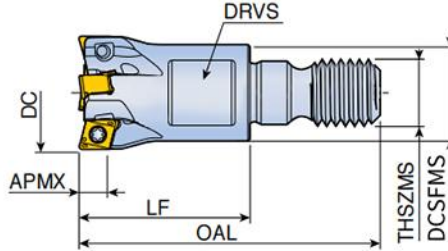
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

TM904N04

4刃双面刀片大切深清角锁牙铣刀头
High Ramping Modular Heads

4NKT04系列
4NKT04 Series

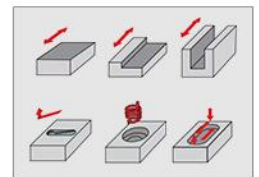
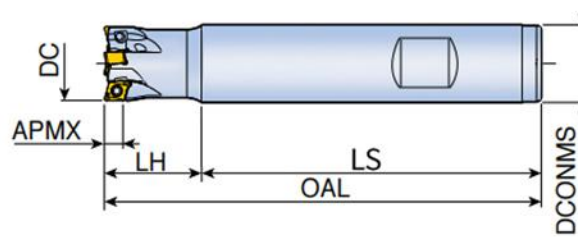


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|------|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TM904N04-108-M04 | 1 | 3.5 | 8 | 8 | 7.8 | 28 | 17 | 7 | M4xP0.7 | 4NKT04... |
| TM904N04-109-M04 | 1 | 3.5 | 9 | 9 | 7.8 | 28 | 17 | 7 | M4xP0.7 | 4NKT04... |
| TM904N04-210-M05 | 2 | 3.5 | 10 | 10 | 9 | 29 | 17 | 7 | M5xP0.8 | 4NKT04... |
| TM904N04-211-M05 | 2 | 3.5 | 11 | 11 | 9 | 29 | 17 | 7 | M5xP0.8 | 4NKT04... |
| TM904N04-312-M06 | 3 | 3.5 | 12 | 12 | 11 | 32 | 17 | 9 | M6xP1.0 | 4NKT04... |
| TM904N04-313-M06 | 3 | 3.5 | 13 | 13 | 11 | 32 | 17 | 9 | M6xP1.0 | 4NKT04... |
| TM904N04-314-M06 | 3 | 3.5 | 14 | 14 | 13 | 32 | 17 | 10 | M6xP1.0 | 4NKT04... |
| TM904N04-315-M06 | 3 | 3.5 | 15 | 15 | 13 | 32 | 17 | 10 | M6xP1.0 | 4NKT04... |
| TM904N04-314-M08 | 3 | 3.5 | 14 | 14 | 13 | 34.5 | 17 | 10 | M8xP1.25 | 4NKT04... |
| TM904N04-315-M08 | 3 | 3.5 | 15 | 15 | 13 | 34.5 | 17 | 10 | M8xP1.25 | 4NKT04... |
| TM904N04-416-M08 | 4 | 3.5 | 16 | 16 | 15 | 43 | 25 | 12 | M8xP1.25 | 4NKT04... |
| TM904N04-417-M08 | 4 | 3.5 | 17 | 17 | 15 | 43 | 25 | 12 | M8xP1.25 | 4NKT04... |

TE904N04

4刃双面刀片大切深清角铣刀杆
High Ramping End Mills

4NKT04系列
4NKT04 Series



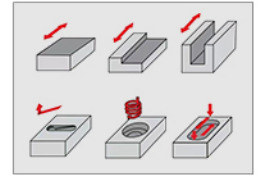
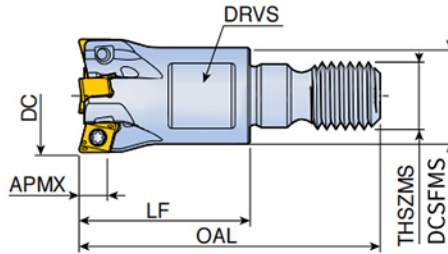
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|---------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | |
| TE904N04-107-10-80 | 1 | 3.5 | 7 | 7 | 10 | 80 | 15 | 65 | 4NKT04... |
| TE904N04-108-10-80 | 1 | 3.5 | 8 | 8 | 10 | 80 | 17 | 63 | 4NKT04... |
| TE904N04-109-10-80 | 1 | 3.5 | 9 | 9 | 10 | 80 | 19 | 61 | 4NKT04... |
| TE904N04-210-10-80 | 2 | 3.5 | 10 | 10 | 10 | 80 | 22 | 58 | 4NKT04... |
| TE904N04-211-10-80 | 2 | 3.5 | 11 | 11 | 10 | 80 | 11 | 69 | 4NKT04... |
| TE904N04-312-12-80 | 3 | 3.5 | 12 | 12 | 12 | 80 | 26 | 54 | 4NKT04... |
| TE904N04-313-12-80 | 3 | 3.5 | 13 | 13 | 12 | 80 | 13 | 67 | 4NKT04... |
| TE904N04-314-14-100 | 3 | 3.5 | 14 | 14 | 14 | 100 | 30 | 70 | 4NKT04... |
| TE904N04-315-14-100 | 3 | 3.5 | 15 | 15 | 14 | 100 | 15 | 85 | 4NKT04... |
| TE904N04-416-16-120 | 4 | 3.5 | 16 | 16 | 16 | 120 | 35 | 85 | 4NKT04... |
| TE904N04-417-16-120 | 4 | 3.5 | 17 | 17 | 16 | 120 | 17 | 103 | 4NKT04... |

刀片相关信息请参照第M3-03页
切削参数请参照第M3-04页

TM904N06

4刃双面刀片大切深清角锁牙铣刀头
High Ramping Modular Heads

4NKT06系列
4NKT06 Series

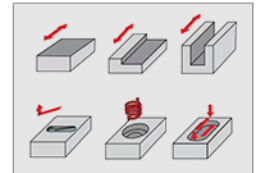
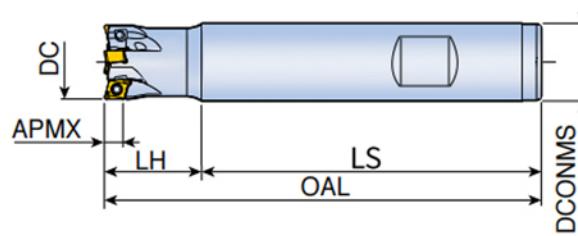


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|-----|------|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRV5 | | |
| TM904N06-216-M08 | 2 | 6 | 16 | 16 | 15 | 43 | 25.5 | 12 | M8xP1.25 | 4NKT06... |
| TM904N06-217-M08 | 2 | 6 | 17 | 17 | 15 | 43 | 25.5 | 12 | M8xP1.25 | 4NKT06... |
| TM904N06-320-M10 | 3 | 6 | 20 | 20 | 19 | 49 | 29 | 15 | M10xP1.5 | 4NKT06... |
| TM904N06-321-M10 | 3 | 6 | 21 | 21 | 19 | 49 | 29 | 15 | M10xP1.5 | 4NKT06... |
| TM904N06-425-M12 | 4 | 6 | 25 | 25 | 24 | 57 | 35 | 19 | M12xP1.75 | 4NKT06... |
| TM904N06-426-M12 | 4 | 6 | 26 | 26 | 24 | 57 | 35 | 19 | M12xP1.75 | 4NKT06... |
| TM904N06-532-M16 | 5 | 6 | 32 | 32 | 31 | 63 | 38 | 24 | M16xP2.0 | 4NKT06... |
| TM904N06-533-M16 | 5 | 6 | 33 | 33 | 31 | 63 | 37 | 24 | M16xP2.0 | 4NKT06... |

TE904N06

4刃双面刀片大切深清角铣刀杆
High Ramping End Mills

4NKT06系列
4NKT06 Series

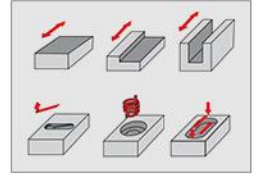
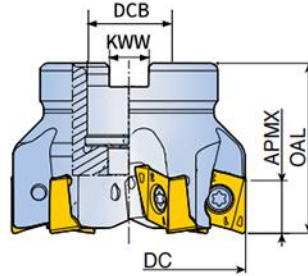


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|---------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | |
| TE904N06-216-16-120 | 2 | 6 | 16 | 16 | 16 | 120 | 35 | 85 | 4NKT06... |
| TE904N06-216-16-160 | 2 | 6 | 16 | 16 | 16 | 160 | 35 | 125 | 4NKT06... |
| TE904N06-217-16-160 | 2 | 6 | 17 | 17 | 16 | 160 | 17 | 143 | 4NKT06... |
| TE904N06-217-16-200 | 2 | 6 | 17 | 17 | 16 | 200 | 17 | 183 | 4NKT06... |
| TE904N06-320-20-120 | 3 | 6 | 20 | 20 | 20 | 120 | 44 | 79 | 4NKT06... |
| TE904N06-320-20-160 | 3 | 6 | 20 | 20 | 20 | 160 | 44 | 116 | 4NKT06... |
| TE904N06-321-20-160 | 3 | 6 | 21 | 21 | 20 | 160 | 21 | 139 | 4NKT06... |
| TE904N06-321-20-200 | 3 | 6 | 21 | 21 | 20 | 200 | 21 | 179 | 4NKT06... |
| TE904N06-425-25-120 | 4 | 6 | 25 | 25 | 25 | 120 | 55 | 65 | 4NKT06... |
| TE904N06-425-25-160 | 4 | 6 | 25 | 25 | 25 | 160 | 55 | 105 | 4NKT06... |
| TE904N06-425-25-200 | 4 | 6 | 25 | 25 | 25 | 200 | 55 | 145 | 4NKT06... |
| TE904N06-426-25-160 | 4 | 6 | 26 | 26 | 25 | 160 | 26 | 134 | 4NKT06... |
| TE904N06-426-25-200 | 4 | 6 | 26 | 26 | 25 | 200 | 26 | 174 | 4NKT06... |
| TE904N06-532-32-160 | 5 | 6 | 32 | 32 | 32 | 160 | 70 | 90 | 4NKT06... |
| TE904N06-532-32-200 | 5 | 6 | 32 | 32 | 32 | 200 | 70 | 130 | 4NKT06... |
| TE904N06-533-32-160 | 5 | 6 | 33 | 33 | 32 | 160 | 33 | 127 | 4NKT06... |
| TE904N06-533-32-200 | 5 | 6 | 33 | 33 | 32 | 200 | 33 | 167 | 4NKT06... |

刀片相关信息请参照第M3-03页
切削参数请参照第M3-04页

TF904N06

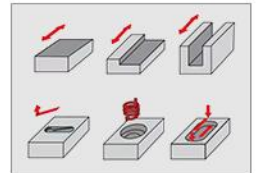
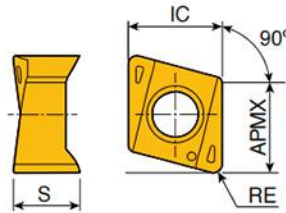
4刃双面刀片大切深清角铣刀盘 High Ramping Face Mills

 4NKT06系列
4NKT06 Series


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|-----|-----|------|------|--------------|
| | | APMX | DCX | DC | DCB | OAL | KWW | Type | |
| TF904N06-535-16 | 5 | 6 | 35 | 35 | 16 | 40 | 8.4 | A | 4NKT06... |
| TF904N06-640-16 | 6 | 6 | 40 | 40 | 16 | 40 | 8.4 | A | 4NKT06... |
| TF904N06-650-22 | 6 | 6 | 50 | 50 | 22 | 40 | 10.4 | A | 4NKT06... |
| TF904N06-863-22 | 8 | 6 | 63 | 63 | 22 | 40 | 10.4 | A | 4NKT06... |
| TF904N06-1080-27 | 10 | 6 | 80 | 80 | 27 | 50 | 12.4 | A | 4NKT06... |

4NKT040204

4刃双面清角铣刀片 High Ramping Mill Inserts

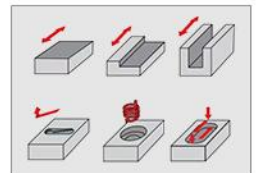
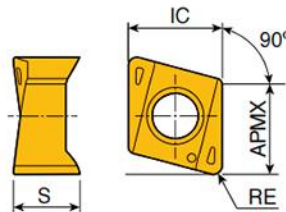
 4NKT04系列
4NKT04 Series


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Angle/角度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| 4NKT040204R-M | 4.0 | 3.1 | 0.4 | 3.5 | 90° | TSA-18040-1 | TWA-T6 | ○ | ○ |

○ 开发中

4NKT060308

4刃双面清角铣刀片 High Ramping Mill Inserts

 4NKT06系列
4NKT06 Series


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Angle/角度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| 4NKT060308R-M | 6.6 | 4.67 | 0.8 | 6 | 90° | TSA-30070-1 | TWA-T8 | ○ | ○ |

○ 开发中

刀盘相关信息请参照第M3-03页

锁牙铣刀头、铣刀杆相关信息请参照第M3-01, M3-02页

4NKT040204/4NKT060308



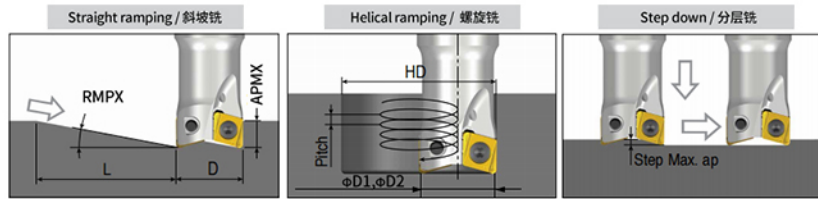
4刃双面清角铣刀片

High Ramping Mill Inserts

4NKT04/06系列
4NKT04/06 Series

切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | fz (mm/t)/每齿进给量 |
|----------|----------------------------------------------------------------|------------------------------|-----------------|-----------------|
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 120-250 | 0.07-0.15 |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 100-220 | 0.07-0.15 |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 80-180 | 0.07-0.15 |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 100-250 | 0.07-0.15 |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 120-300 | 0.07-0.15 |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 100-200 | 0.07-0.15 |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 40-80 | 0.05-0.1 |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 30-70 | 0.05-0.1 |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 40-80 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 30-60 |
| | | | | |



4NKT040204

| 型号 | DCX | APMX | RMPX | Step Max.ap | D1(HD) | D2(HD) | MAX Pich/rev |
|--------------------|-----|------|---------|-------------|--------|--------|--------------|
| | | 最大切深 | 最大斜坡铣角度 | 最大分层铣深度 | 最小加工孔径 | 最大加工孔径 | 最大轴向切深 |
| TE904N04-107-10... | 7 | 3.5 | 3.5° | 0.4 | 7.9 | 14 | 0.2/2.5 |
| TE904N04-108-10... | 8 | 3.5 | 3.7° | 0.4 | 9.9 | 16 | 0.3/2.8 |
| TE904N04-109-10... | 9 | 3.5 | 3.9° | 0.4 | 11.9 | 18 | 0.5/2.0 |
| TE904N04-210-10... | 10 | 3.5 | 4.2° | 0.5 | 13.9 | 20 | 0.8/2.0 |
| TE904N04-211-10... | 11 | 3.5 | 4.8° | 0.6 | 15.9 | 22 | 1.1/2.5 |
| TE904N04-312-12... | 12 | 3.5 | 4.5° | 0.7 | 17.9 | 24 | 1.2/2.5 |
| TE904N04-313-12... | 13 | 3.5 | 4.7° | 0.8 | 19.9 | 26 | 1.5/2.9 |
| TE904N04-314-14... | 14 | 3.5 | 4.5° | 0.9 | 21.9 | 28 | 1.6/3.0 |
| TE904N04-415-14... | 15 | 3.5 | 4.3° | 0.9 | 23.9 | 30 | 1.8/3.1 |
| TE904N04-416-16... | 16 | 3.5 | 4.1° | 0.9 | 25.9 | 32 | 1.9/3.1 |
| TE904N04-417-16... | 17 | 3.5 | 3.9° | 0.9 | 27.9 | 34 | 1.8/3.0 |

4NKT060308

| 型号 | DCX | APMX | RMPX | Step Max.ap | D1(HD) | D2(HD) | MAX Pich/rev |
|--------------------|-----|------|---------|-------------|--------|--------|--------------|
| | | 最大切深 | 最大斜坡铣角度 | 最大分层铣深度 | 最小加工孔径 | 最大加工孔径 | 最大轴向切深 |
| TE904N06-216-16... | 16 | 6 | 3.5° | 0.7 | 21.5 | 32.0 | 0.8/2.5 |
| TE904N06-218-16... | 18 | 6 | 4.0° | 0.9 | 25.5 | 36.0 | 1.3/3.2 |
| TE904N06-320-20... | 20 | 6 | 4.2° | 1.0 | 29.5 | 40.0 | 1.8/3.7 |
| TE904N06-425-25... | 25 | 6 | 4.9° | 1.5 | 39.5 | 50.0 | 3.1/5.4 |
| TE904N06-532-32... | 32 | 6 | 3.5° | 1.5 | 53.5 | 64.0 | 3.3/4.9 |
| TF904N06-640... | 40 | 6 | 2.6° | 1.5 | 69.5 | 80.0 | 3.4/4.6 |
| TF904N06-650... | 50 | 6 | 2.0° | 1.5 | 89.5 | 100.0 | 3.5/4.4 |
| TF904N06-863... | 63 | 6 | 1.5° | 1.5 | 115.5 | 126.0 | 3.5/4.1 |
| TF904N06-1080... | 80 | 6 | 1.0° | 1.5 | 149.5 | 160.0 | 3.0/3.5 |

产品的特点: 1. 斜坡加工时可以做到大角度加工。2. 大角度刃口设计, 切削阻力减少, 加工轻快
3. 真正90度的方肩加工效果, 也适用于多场景加工



M4 Series

快进给铣削系列
MILLING TOOLS SERIES

BLMP04 / BLMP06

厚实的刃部设计增强抗崩性
通用粗加工铣削加工首选
模具行业快进给解决方案



团队切削 行家优选

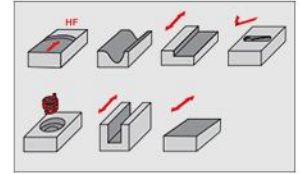
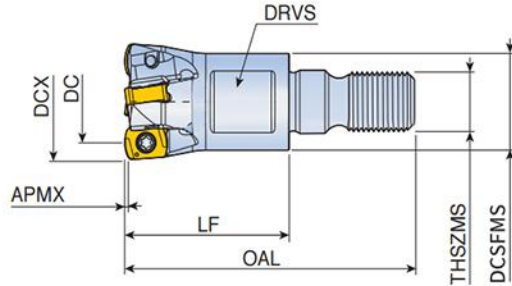
TEAMCUTTING EXPERT PREFERRED

TMHBL04

4刃双面刀片快进给锁牙铣刀头

High Feed Modular Heads

BLMP04系列
BLMP04 Series



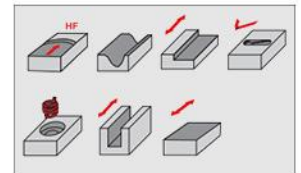
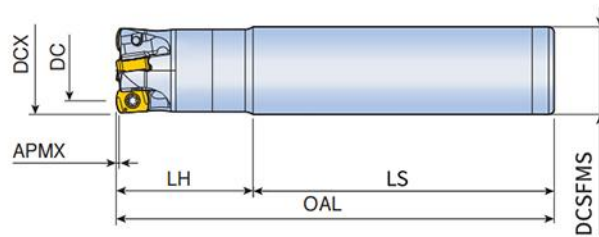
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|------|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TMHBL04-312-M06 | 3 | 0.5 | 12 | 7.6 | 11 | 32 | 17 | 9 | M6xP1.0 | BLMP04... |
| TMHBL04-313-M06 | 3 | 0.5 | 13 | 8.6 | 11 | 32 | 17 | 9 | M6xP1.0 | BLMP04... |
| TMHBL04-314-M06 | 3 | 0.5 | 14 | 9.6 | 13 | 32 | 17 | 10 | M6xP1.0 | BLMP04... |
| TMHBL04-315-M06 | 3 | 0.5 | 15 | 10.6 | 13 | 32 | 17 | 10 | M6xP1.0 | BLMP04... |
| TMHBL04-314-M08 | 3 | 0.5 | 14 | 9.6 | 13 | 34.5 | 17 | 10 | M8xP1.25 | BLMP04... |
| TMHBL04-315-M08 | 3 | 0.5 | 15 | 10.6 | 13 | 34.5 | 17 | 10 | M8xP1.25 | BLMP04... |
| TMHBL04-416-M08 | 4 | 0.5 | 16 | 11.6 | 15 | 43 | 25 | 12 | M8xP1.25 | BLMP04... |
| TMHBL04-417-M08 | 4 | 0.5 | 17 | 12.6 | 15 | 43 | 25 | 12 | M8xP1.25 | BLMP04... |

TEHBL04

4刃双面刀片快进给铣刀杆

High Feed End Mills

BLMP04系列
BLMP04 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|--------------------|------------|-------------------|-----|------|--------|-----|------|------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | LS | |
| TEHBL04-107-10-80 | 1 | 0.5 | 7 | 2.8 | 10 | 80 | 17.5 | 62.5 | BLMP04... |
| TEHBL04-108-10-80 | 1 | 0.5 | 8 | 3.8 | 10 | 80 | 20 | 60 | BLMP04... |
| TEHBL04-109-10-80 | 1 | 0.5 | 9 | 4.8 | 10 | 80 | 22.5 | 57.5 | BLMP04... |
| TEHBL04-210-10-80 | 2 | 0.5 | 10 | 5.7 | 10 | 80 | 25 | 55 | BLMP04... |
| TEHBL04-211-10-80 | 2 | 0.5 | 11 | 6.6 | 10 | 80 | 20 | 60 | BLMP04... |
| TEHBL04-312-12-80 | 3 | 0.5 | 12 | 7.6 | 12 | 80 | 30 | 50 | BLMP04... |
| TEHBL04-313-12-80 | 3 | 0.5 | 13 | 8.6 | 12 | 80 | 20 | 60 | BLMP04... |
| TEHBL04-314-14-100 | 3 | 0.5 | 14 | 9.6 | 14 | 100 | 35 | 65 | BLMP04... |
| TEHBL04-315-14-100 | 3 | 0.5 | 15 | 10.6 | 14 | 100 | 20 | 80 | BLMP04... |
| TEHBL04-416-16-120 | 4 | 0.5 | 16 | 11.6 | 16 | 120 | 40 | 80 | BLMP04... |
| TEHBL04-417-16-120 | 4 | 0.5 | 17 | 12.6 | 16 | 120 | 20 | 100 | BLMP04... |

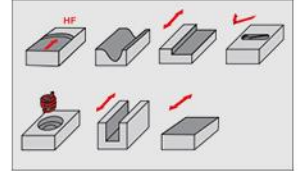
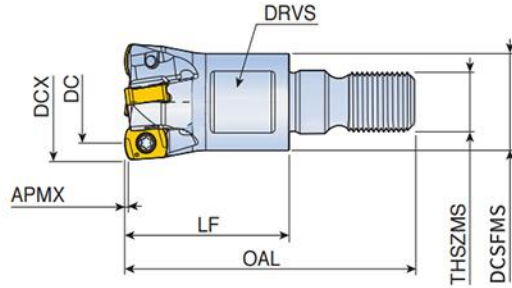
刀片相关信息请参照第M4-03页
切削参数请参照第M4-04页

TMHBL06

4刃双面刀片快进给锁牙铣刀头

High Feed Modular Heads

BLMP06系列
BLMP06 Series



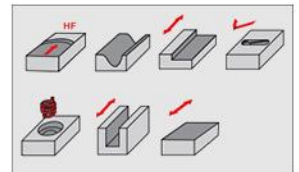
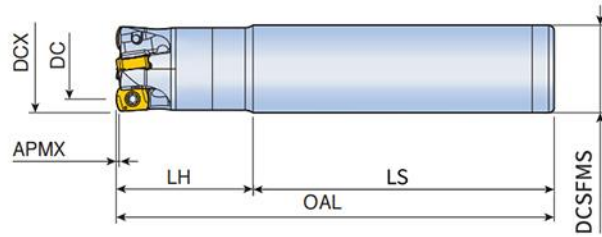
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|-----|------|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TMHBL06-216-M08 | 2 | 1 | 16 | 9.4 | 15 | 43 | 25.5 | 12 | M8xP1.25 | BLMP06... |
| TMHBL06-217-M08 | 2 | 1 | 17 | 10.1 | 15 | 43 | 25.5 | 12 | M8xP1.25 | BLMP06... |
| TMHBL06-218-M08 | 2 | 1 | 18 | 11.1 | 15 | 43 | 25.5 | 12 | M8xP1.25 | BLMP06... |
| TMHBL06-320-M10 | 3 | 1 | 20 | 12.4 | 19 | 49 | 29 | 15 | M10xP1.5 | BLMP06... |
| TMHBL06-321-M10 | 3 | 1 | 21 | 13.4 | 19 | 49 | 29 | 15 | M10xP1.5 | BLMP06... |
| TMHBL06-425-M12 | 4 | 1 | 25 | 17.3 | 24 | 57 | 35 | 19 | M12xP1.75 | BLMP06... |
| TMHBL06-426-M12 | 4 | 1 | 26 | 18.3 | 24 | 57 | 35 | 19 | M12xP1.75 | BLMP06... |
| TMHBL06-430-M16 | 4 | 1 | 30 | 22.3 | 29 | 63 | 38 | 24 | M16xP2.0 | BLMP06... |
| TMHBL06-532-M16 | 5 | 1 | 32 | 24.3 | 31 | 63 | 38 | 24 | M16xP2.0 | BLMP06... |
| TMHBL06-533-M16 | 5 | 1 | 33 | 25.3 | 31 | 63 | 38 | 24 | M16xP2.0 | BLMP06... |

TEHBL06

4刃双面刀片快进给铣刀杆

High Feed End Mills

BLMP06系列
BLMP06 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|--------------------|------------|-------------------|-----|------|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | LS | |
| TEHBL06-216-16-120 | 2 | 1 | 16 | 9.4 | 16 | 120 | 25 | 95 | BLMP06... |
| TEHBL06-217-16-160 | 2 | 1 | 17 | 10.1 | 16 | 160 | 15 | 145 | BLMP06... |
| TEHBL06-320-20-120 | 3 | 1 | 20 | 12.4 | 20 | 120 | 25 | 95 | BLMP06... |
| TEHBL06-320-20-160 | 3 | 1 | 20 | 12.4 | 20 | 160 | 25 | 135 | BLMP06... |
| TEHBL06-321-20-160 | 3 | 1 | 21 | 13.4 | 20 | 160 | 20 | 140 | BLMP06... |
| TEHBL06-321-20-200 | 3 | 1 | 21 | 13.4 | 20 | 200 | 20 | 180 | BLMP06... |
| TEHBL06-425-25-160 | 4 | 1 | 25 | 17.3 | 25 | 160 | 30 | 130 | BLMP06... |
| TEHBL06-425-25-200 | 4 | 1 | 25 | 17.3 | 25 | 200 | 30 | 170 | BLMP06... |
| TEHBL06-426-25-160 | 4 | 1 | 26 | 18.3 | 25 | 160 | 20 | 140 | BLMP06... |
| TEHBL06-426-25-200 | 4 | 1 | 26 | 18.3 | 25 | 200 | 20 | 180 | BLMP06... |
| TEHBL06-532-32-160 | 5 | 1 | 32 | 24.3 | 32 | 160 | 35 | 125 | BLMP06... |
| TEHBL06-532-32-200 | 5 | 1 | 32 | 24.3 | 32 | 200 | 35 | 165 | BLMP06... |
| TEHBL06-533-32-160 | 5 | 1 | 33 | 25.3 | 32 | 160 | 25 | 135 | BLMP06... |
| TEHBL06-533-32-200 | 5 | 1 | 33 | 25.3 | 32 | 200 | 25 | 175 | BLMP06... |

刀片相关信息请参照第M4-03页
切削参数请参照第M4-04页

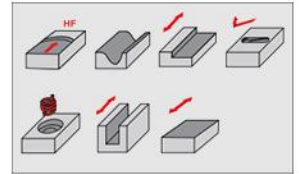
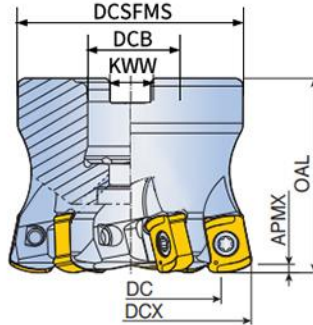
TFHBL06

4刃双面刀片快进给铣刀盘

High Feed Face Mills

BLMP06系列

BLMP06 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|-----|-----|------|--------|--------------|
| | | APMX | DCX | DC | DCB | OAL | KWW | DCSFMS | |
| TFHBL06-535-16 | 5 | 1 | 35 | 27.3 | 16 | 40 | 8.4 | 32 | BLMP06... |
| TFHBL06-540-16 | 5 | 1 | 40 | 32.2 | 16 | 40 | 8.4 | 32 | BLMP06... |
| TFHBL06-650-22 | 6 | 1 | 50 | 42.2 | 22 | 40 | 10.4 | 45 | BLMP06... |
| TFHBL06-863-22 | 8 | 1 | 63 | 55.5 | 22 | 40 | 10.4 | 48 | BLMP06... |
| TFHBL06-1080-27 | 10 | 1 | 80 | 72.5 | 27 | 50 | 12.4 | 60 | BLMP06... |

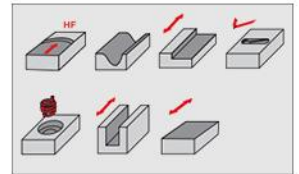
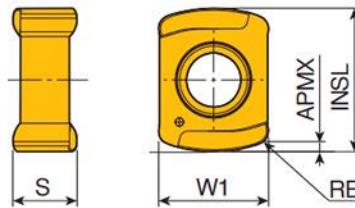
BLMP0402

4刃双面快进给铣刀片

High Feed Inserts

BLMP04系列

BLMP04 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| BLMP0402R-M | 6 | 2.5 | 0.5 | 0.5 | TSA-18040-1 | TWA-T6 | ○ | ○ |

○ 开发中

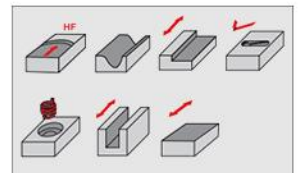
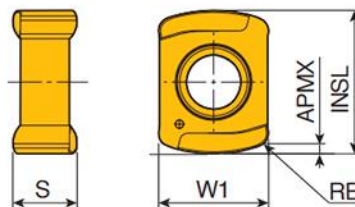
BLMP0603

4刃双面快进给铣刀片

High Feed Inserts

BLMP06系列

BLMP06 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| BLMP0603R-M | 9 | 3.73 | 0.9 | 1 | TSA-25070-1 | TWA-T8 | ○ | ○ |

○ 开发中

R-M槽型多用于模具、通用机械加工领域

刀盘相关信息请参照第M4-03页

锁牙铣刀头、铣刀杆相关信息请参照第M4-01, M4-02页

BLMP0402/BLMP0603

4刃双面快进给铣刀片

High Feed Mill Inserts

BLMP04/BLMP06系列

BLMP04/BLMP06 Series

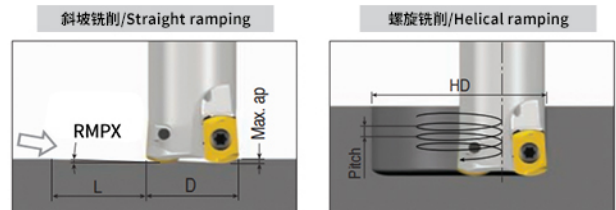
切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | fz (mm/t)/每齿进给量 |
|-----|----------------------------------------------------------------|------------------------------|-----------------|-----------------|
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 100-300 | 0.5-3.0 |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 120-250 | 0.4-2.5 |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 80-160 | 0.3-2.0 |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 100-170 | 0.3-2.0 |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 100-300 | 0.5-2.0 |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 80-200 | 0.5-2.0 |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 30-80 | 0.3-1.2 |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 20-60 | 0.3-1.0 |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 80-150 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 50-70 |
| | | | | |

刀具应用注意事项

当使用CAM软件编程时, 该刀具应设置成圆角刀具, 通常BLMP04的圆角最大设定值为R=0.9以内, BLMP0603在刀具直径20mm以内的最大设定为R=1.5以内, 刀具直径大于20mm的最大设定值为R=2.0。

如果圆角设置过大会出现过切的情况。



● BLMP0402

| 型号 | DCX | 斜坡铣削/Straight ramping | | | 螺旋铣削/Helical ramping | | |
|--------------------|-----|-----------------------|---------|-----------------|----------------------|-----------|-----------------|
| | | APMX | RMPX | Min. length (L) | Min. dia. | Max. dia. | Max. pitch/rev. |
| | | 最大切深 | 最大斜坡铣角度 | 最短距离 | 最小加工孔径 | 最大加工孔径 | 最大轴向切深 |
| TEHBL04-108-10-80 | 8 | 0.5 | 0.4° | 72 | 12.6 | 16 | 0.1 |
| TEHBL04-210-10-80 | 10 | 0.5 | 0.6° | 44 | 16.6 | 20 | 0.2 |
| TEHBL04-211-10-80 | 11 | 0.5 | 0.7° | 38 | 18.6 | 22 | 0.2 |
| TEHBL04-312-12-80 | 12 | 0.5 | 1.0° | 29 | 20.6 | 24 | 0.4 |
| TEHBL04-313-12-80 | 13 | 0.5 | 1.1° | 25 | 22.6 | 26 | 0.5 |
| TEHBL04-314-14-100 | 14 | 0.5 | 1.1° | 29 | 24.6 | 28 | 0.5 |
| TEHBL04-315-14-100 | 15 | 0.5 | 1.1° | 29 | 26.6 | 30 | 0.5 |
| TEHBL04-416-16-120 | 16 | 0.5 | 1.0° | 29 | 28.6 | 32 | 0.5 |
| TEHBL04-417-16-120 | 17 | 0.5 | 1.1° | 25 | 30.6 | 34 | 0.5 |

● BLMP0603

| 型号 | DCX | 斜坡铣削/Straight ramping | | | 螺旋铣削/Helical ramping | | |
|--------------------|-----|-----------------------|---------|-----------------|----------------------|-----------|-----------------|
| | | APMX | RMPX | Min. length (L) | Min. dia. | Max. dia. | Max. pitch/rev. |
| | | 最大切深 | 最大斜坡铣角度 | 最短距离 | 最小加工孔径 | 最大加工孔径 | 最大轴向切深 |
| TEHBL06-216-16-120 | 16 | 1.0 | 2.0° | 13 | 23 | 32 | 0.7 |
| TEHBL06-217-16-160 | 17 | 1.0 | 2.0° | 15 | 25 | 34 | 0.7 |
| TEHBL06-320-20-120 | 20 | 1.0 | 1.5° | 38 | 31 | 40 | 0.8-1.0 |
| TEHBL06-321-20-160 | 21 | 1.0 | 1.5° | 38 | 33 | 42 | 0.8-1.0 |
| TEHBL06-425-25-160 | 25 | 1.0 | 1.3° | 41 | 41 | 50 | 1.0 |
| TEHBL06-426-25-200 | 26 | 1.0 | 1.2° | 44 | 43 | 52 | 1.0 |
| TEHBL06-532-32-160 | 32 | 1.0 | 0.9° | 57 | 55 | 64 | 1.0 |
| TFHBL06-540-16 | 40 | 1.0 | 0.7° | 64 | 71 | 80 | 1.0 |
| TFHBL06-650-22 | 50 | 1.0 | 0.5° | 96 | 91 | 100 | 1.0 |
| TFHBL06-863-22 | 63 | 1.0 | 0.5° | 115 | 117 | 126 | 1.0 |
| TFHBL06-1080-27 | 80 | 1.0 | 0.4° | 135 | 151 | 160 | 1.0 |



M5 Series

铣削系列
MILLING TOOLS SERIES

TF45/75/88SN12

双面八刃设计确保刀片经济性

适用多种材料的粗铣、半精铣

45度、75度、88度三种主偏角

通装各大品牌SN□X12系列刀片



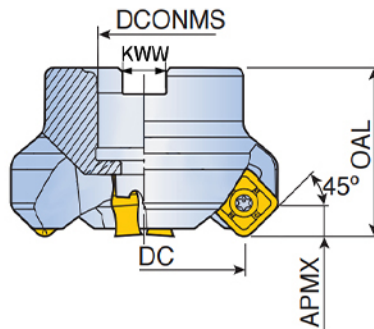
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

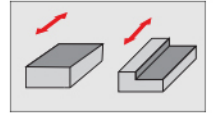
TF45SN12

8刃双面45°面铣刀盘

45° Face Mills



SN□X1206系列
SN□X1206 Series

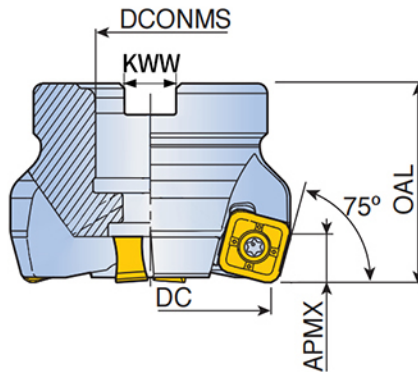


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | Type | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|-----|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | | | |
| TF45SN12-450-22 | 4 | 6.5 | 50 | 8.4 | 22 | 40 | A | 45° | SN□X1206... |
| TF45SN12-455-22 | 4 | 6.5 | 55 | 10.4 | 22 | 40 | A | 45° | SN□X1206... |
| TF45SN12-563-22 | 5 | 6.5 | 63 | 10.4 | 22 | 40 | A | 45° | SN□X1206... |
| TF45SN12-570-22 | 5 | 6.5 | 70 | 12.4 | 22 | 40 | A | 45° | SN□X1206... |
| TF45SN12-680-27 | 6 | 6.5 | 80 | 10.4 | 27 | 50 | A | 45° | SN□X1206... |
| TF45SN12-7100-32 | 7 | 6.5 | 100 | 10.4 | 32 | 50 | A | 45° | SN□X1206... |
| TF45SN12-8125-40 | 8 | 6.5 | 125 | 12.4 | 40 | 55 | B | 45° | SN□X1206... |
| TF45SN12-10160-40 | 10 | 6.5 | 160 | 14.4 | 40 | 55 | B | 45° | SN□X1206... |
| TF45SN12-12200-60 | 12 | 6.5 | 200 | 16.4 | 60 | 55 | C | 45° | SN□X1206... |
| TF45SN12-14250-60 | 14 | 6.5 | 250 | 16.4 | 60 | 55 | C | 45° | SN□X1206... |

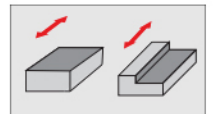
TF75SN12

8刃双面75°面铣刀盘

75° Face Mills



SN□X1206系列
SN□X1206 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | Type | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|-----|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | | | |
| TF75SN12-450-22 | 4 | 8 | 50 | 8.4 | 22 | 40 | A | 75° | SN□X1206... |
| TF75SN12-455-22 | 4 | 8 | 55 | 10.4 | 22 | 40 | A | 75° | SN□X1206... |
| TF75SN12-563-22 | 5 | 8 | 63 | 10.4 | 22 | 40 | A | 75° | SN□X1206... |
| TF75SN12-570-22 | 5 | 8 | 70 | 12.4 | 22 | 40 | A | 75° | SN□X1206... |
| TF75SN12-680-27 | 6 | 8 | 80 | 10.4 | 27 | 50 | A | 75° | SN□X1206... |
| TF75SN12-7100-32 | 7 | 8 | 100 | 10.4 | 32 | 50 | A | 75° | SN□X1206... |
| TF75SN12-8125-40 | 8 | 8 | 125 | 12.4 | 40 | 55 | B | 75° | SN□X1206... |
| TF75SN12-10160-40 | 10 | 8 | 160 | 14.4 | 40 | 55 | B | 75° | SN□X1206... |
| TF75SN12-12200-60 | 12 | 8 | 200 | 16.4 | 60 | 55 | C | 75° | SN□X1206... |
| TF75SN12-14250-60 | 14 | 8 | 250 | 16.4 | 60 | 55 | C | 75° | SN□X1206... |

刀片相关信息请参照第M5-02页

切削参数请参照第M5-03页

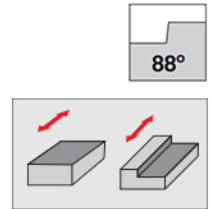
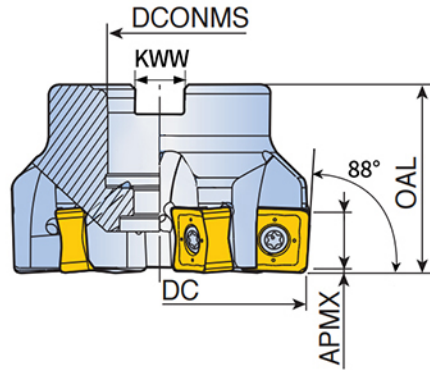
TF88SN12

8刃双面88°面铣刀盘

88° Face Mills

SN□X1206系列

SN□X1206 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | Type | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|------|--------|-----|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | | | |
| TF88SN12-450-22 | 4 | 10 | 50 | 10.4 | 22 | 40 | A | 88° | SN□X1206... |
| TF88SN12-455-22 | 4 | 10 | 55 | 10.4 | 22 | 40 | A | 88° | SN□X1206... |
| TF88SN12-563-22 | 5 | 10 | 63 | 10.4 | 22 | 40 | A | 88° | SN□X1206... |
| TF88SN12-570-22 | 5 | 10 | 70 | 10.4 | 22 | 40 | A | 88° | SN□X1206... |
| TF88SN12-680-27 | 6 | 10 | 80 | 12.4 | 27 | 50 | A | 88° | SN□X1206... |
| TF88SN12-7100-32 | 7 | 10 | 100 | 14.4 | 32 | 50 | A | 88° | SN□X1206... |
| TF88SN12-8125-40 | 8 | 10 | 125 | 16.4 | 40 | 55 | B | 88° | SN□X1206... |
| TF88SN12-10160-40 | 10 | 10 | 160 | 16.4 | 40 | 55 | B | 88° | SN□X1206... |
| TF88SN12-12200-60 | 12 | 10 | 200 | 25.8 | 60 | 55 | C | 88° | SN□X1206... |
| TF88SN12-14250-60 | 14 | 10 | 250 | 25.8 | 60 | 55 | C | 88° | SN□X1206... |

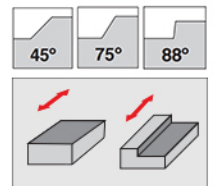
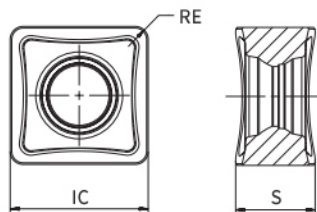
SN□X1206

8刃双面面铣刀片

Face Mill Inserts

SN□X12系列

SN□X12 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| SNMX120608-MM | 12.7 | 6.98 | 0.8 | 6.5-10 | TSA-50120-1 | TWA-T20 | ○ | ○ |
| SNMX120612-MM | 12.7 | 6.98 | 1.2 | 6.5-10 | TSA-50120-1 | TWA-T20 | ○ | ○ |
| SNGX120608-MM | 12.7 | 6.98 | 0.8 | 6.5-10 | TSA-50120-1 | TWA-T20 | ○ | ○ |
| SNGX120612-MM | 12.7 | 6.98 | 1.2 | 6.5-10 | TSA-50120-1 | TWA-T20 | ○ | ○ |

多数SN□X1205/SN□U1205刀片也可以安装在此系列刀盘上使用。

○ 开发中

刀片相关信息请参照第M5-02页

切削参数请参照第M5-03页

SN□X1206



8刃双面面铣刀片

Face Mill Inserts

SN□X12系列

SN□X12 Series

■ 切削参数 / Cutting Conditions

| ISO | Material/工件材料 | Hardness/硬度 | Vc (m/min)/切削速度 | fz (mm/t)/每齿进给量 | |
|----------|----------------------------------------------------------------|------------------------------|-----------------|-----------------|---------|
| P | 碳钢 S45C, S55C ... C45, C55 ... | -300HB | 120-300 | 0.1-0.5 | |
| | 合金钢 SCM440, SCr415 ... 42CrMo4 ... | -300HB | 80-250 | 0.1-0.5 | |
| | 预硬化钢 NAK80, PX5 ... | 30-40HRC | 80-200 | 0.1-0.35 | |
| M | 不锈钢 SUS304, SUS316 ... X5CrNi18-9 X5CrNiMo17-12-2 ... | -200HB | 80-250 | 0.1-0.4 | |
| K | 灰铸铁 FC250, FC300 ... 250, 300 ... | 150-250HB | 120-350 | 0.1-0.4 | |
| | 球墨铸铁 FCD400 ... 400-15, 600-3 ... | 150-250HB | 100-300 | 0.1-0.4 | |
| S | 钛合金 Ti-6Al-4V ... | -40HRC | 20-50 | 0.1-0.2 | |
| | 耐热合金 Inconel, Hastelloy... | -40HRC | 20-50 | 0.1-0.2 | |
| H | 淬火钢 | SKD61 ... X40CrMoV5-1 ... | 40-50HRC | 80-150 | 0.1-0.2 |
| | | SKD11 ... X153CrMoV12... | 50-60HRC | 50-70 | 0.1-0.2 |
| | | | | | |



M5-1 Series

铣削系列
MILLING TOOLS SERIES

SNMU1305 / PNMU09

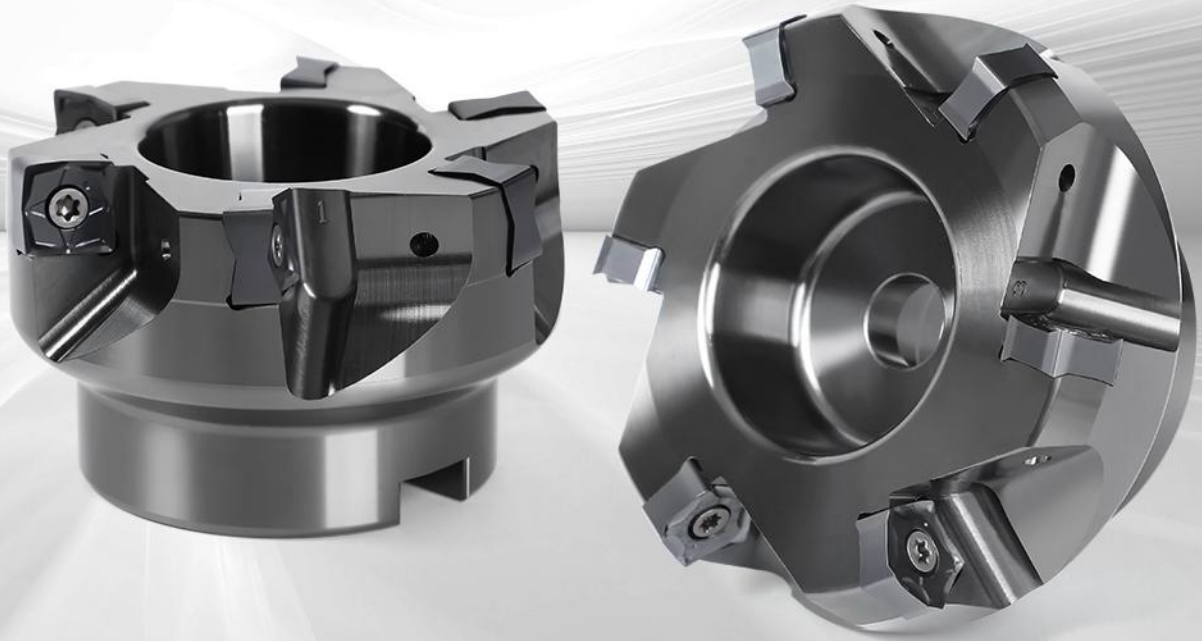
从通用加工到各类加工场景轻松应对

TF88SN1305

方肩粗加工上表现优越，接近90度的加工效果

TF66PN09

采用低阻力的10刃双面刀片，保障经济性



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

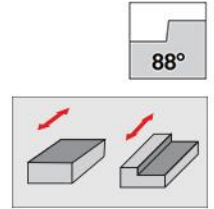
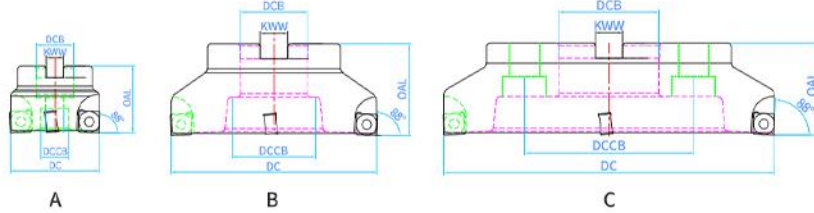
TF88SN1305

8刃双面面铣刀盘

Face Mill Cutter

SNMU1305系列

SNMU1305 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|-------|------|------|-------------|--------------|
| | | APMX | DC | DCB | OAL | DCCB | KWW | Type | | |
| TF88SN13-450-22 | 4 | 5 | 50 | 22 | 40 | 17 | 10.4 | A | 88° | SNMU1305... |
| TF88SN13-563-22 | 5 | 5 | 63 | 22 | 40 | 17 | 10.4 | A | 88° | SNMU1305... |
| TF88SN13-680-27 | 6 | 5 | 80 | 27 | 50 | 34 | 12.4 | A | 88° | SNMU1305... |
| TF88SN13-7100-32 | 7 | 5 | 100 | 32 | 50 | 42 | 14.4 | A | 88° | SNMU1305... |
| TF88SN13-8125-40 | 8 | 5 | 125 | 40 | 55 | 50 | 16.4 | B | 88° | SNMU1305... |
| TF88SN13-10160-40 | 10 | 5 | 160 | 40 | 55 | 80 | 16.4 | B | 88° | SNMU1305... |
| TF88SN13-12200-60 | 12 | 5 | 200 | 60 | 55 | 101.6 | 25.8 | C | 88° | SNMU1305... |
| TF88SN13-14250-60 | 14 | 5 | 250 | 60 | 55 | 101.6 | 25.8 | C | 88° | SNMU1305... |

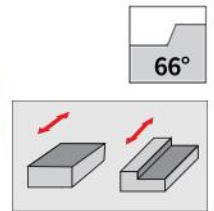
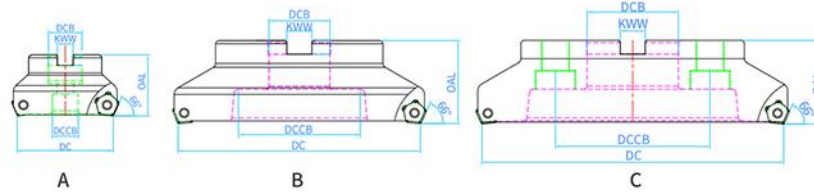
TF66PN09

10刃双面面铣刀盘

Face Mill Cutter

PNMU09系列

PNMU09 Series

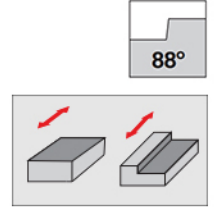
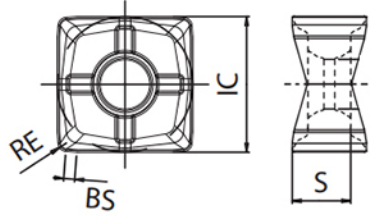


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|-------|------|------|-------------|--------------|
| | | APMX | DC | DCB | OAL | DCCB | KWW | Type | | |
| TF66PN09-450-22 | 4 | 5 | 50 | 22 | 40 | 17 | 10.4 | A | 66° | PNMU09... |
| TF66PN09-563-22 | 5 | 5 | 63 | 22 | 40 | 17 | 10.4 | A | 66° | PNMU09... |
| TF66PN09-680-27 | 6 | 5 | 80 | 27 | 50 | 34 | 12.4 | A | 66° | PNMU09... |
| TF66PN09-7100-32 | 7 | 5 | 100 | 32 | 50 | 42 | 14.4 | A | 66° | PNMU09... |
| TF66PN09-8125-40 | 8 | 5 | 125 | 40 | 55 | 50 | 16.4 | B | 66° | PNMU09... |
| TF66PN09-10160-40 | 10 | 5 | 160 | 40 | 55 | 80 | 16.4 | B | 66° | PNMU09... |
| TF66PN09-12200-60 | 12 | 5 | 200 | 60 | 55 | 101.6 | 25.8 | C | 66° | PNMU09... |
| TF66PN09-14250-60 | 14 | 5 | 250 | 60 | 55 | 101.6 | 25.8 | C | 66° | PNMU09... |

刀片相关信息请参照第M5-1-02页

SNMU1305

8刃双面铣刀片 Face Mill Inserts

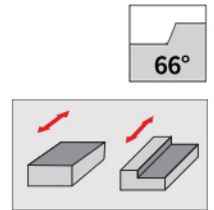
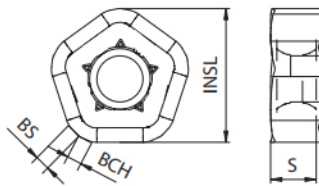
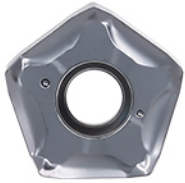
 SNMU13系列
SNMU13 Series


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | BS/刀尖刃口长度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| SNMU130508-GM | 13 | 5.51 | 0.8 | 5 | 1.0 | TSA-40100-1 | TWA-T15 | ○ | ○ |

○ 开发中

PNMU0905

10刃双面铣刀片 High Feed Face Mill Inserts

 PNMU09系列
PNMU09 Series


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-----------|-----|-----------|-------------|-----------|----------|--------|
| | INSL/高度 | S/厚度 | APMX/最大切深 | BCH | BS/刀尖刃口长度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| PNMU0905XN-GM | 17.98 | 6.17 | 5 | 2.0 | 2.0 | TSA-40100-1 | TWA-T15 | ○ | ○ |

○ 开发中



M5-2 Series

铣削系列
MILLING TOOLS SERIES

PNCU0905

具有高精度的70°高速面铣刀盘
经济型的五角双面10刃刀片
独特刀片倾角设计确保低切削力



团队切削 行家优选

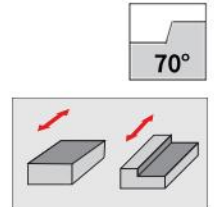
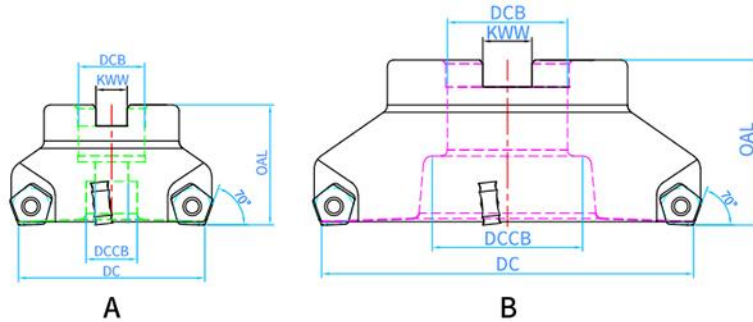
TEAMCUTTING EXPERT PREFERRED

TF70PN09

10刃双面面铣刀盘

Face Mills

PNCU09系列
PNCU09 Series



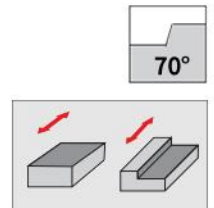
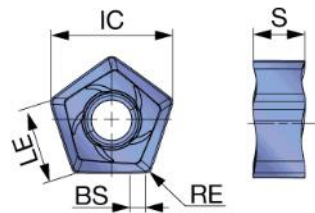
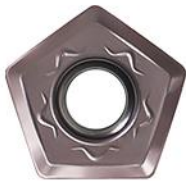
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|------|------|------|-------------|--------------|
| | | APMX | DC | DCB | OAL | DCCB | KWW | Type | | |
| TF70PN09-450-22 | 4 | 6.4 | 50 | 22 | 40 | 17 | 10.4 | A | 70° | PNCU09... |
| TF70PN09-563-22 | 5 | 6.4 | 63 | 22 | 40 | 17 | 10.4 | A | 70° | PNCU09... |
| TF70PN09-680-27 | 6 | 6.4 | 80 | 27 | 50 | 34 | 12.4 | A | 70° | PNCU09... |
| TF70PN09-7100-32 | 7 | 6.4 | 100 | 32 | 50 | 42 | 14.4 | A | 70° | PNCU09... |
| TF70PN09-8125-40 | 8 | 6.4 | 125 | 40 | 55 | 50 | 16.4 | B | 70° | PNCU09... |
| TF70PN09-10160-40 | 10 | 6.4 | 160 | 40 | 55 | 80 | 16.4 | B | 70° | PNCU09... |

PNCU0905

10刃双面铣刀片

Face Mill Inserts

PNCU09系列
PNCU09 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-----------|-------------|-----------|----------|--------|
| | IC/宽度 | S/厚度 | LE/边长 | APMX/最大切深 | BS/刀尖刃口长度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| PNCU090508ER-MJ | 12.20 | 5.93 | 8.90 | 6.40 | 1.40 | TSA-40100-1 | TWA-T15 | ○ | ○ |

○ 开发中

刀片相关信息请参照第M5-2-01页
刀盘相关信息请参照第M5-2-01页



M5-3 Series

铣削系列
MILLING TOOLS SERIES

TF45/75/88SN1306

双面八刃设计确保刀片经济性

适用多种材料的粗铣、半精铣

45度、75度、88度三种主偏角

通配特固克SN□X1306系列刀片



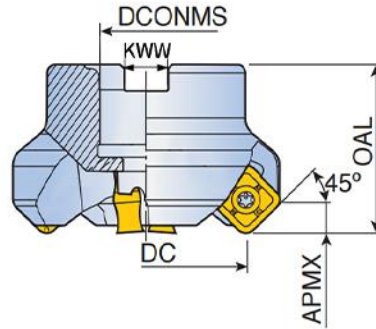
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

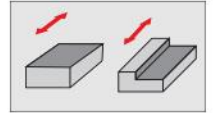
TF45SN1306

8刃双面45°面铣刀盘

45° Face Mills



SN□X1306系列
SN□X1306 Series

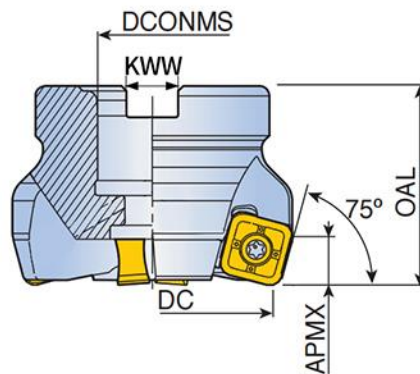


| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|---------------------|------------|-------------------|-----|------|--------|-----|-------|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | DCCB | Type | | |
| TF45SN1306-450-22 | 4 | 7.0 | 50 | 10.4 | 22 | 40 | 17 | A | 45° | SN□X1306... |
| TF45SN1306-563-22 | 5 | 7.0 | 63 | 10.4 | 22 | 40 | 17 | A | 45° | SN□X1306... |
| TF45SN1306-680-27 | 6 | 7.0 | 80 | 12.4 | 27 | 50 | 34 | A | 45° | SN□X1306... |
| TF45SN1306-7100-32 | 7 | 7.0 | 100 | 14.4 | 32 | 50 | 42 | A | 45° | SN□X1306... |
| TF45SN1306-8125-40 | 8 | 7.0 | 125 | 16.4 | 40 | 55 | 50 | B | 45° | SN□X1306... |
| TF45SN1306-10160-40 | 10 | 7.0 | 160 | 16.4 | 40 | 55 | 80 | B | 45° | SN□X1306... |
| TF45SN1306-12200-60 | 12 | 7.0 | 200 | 25.8 | 60 | 55 | 101.6 | C | 45° | SN□X1306... |
| TF45SN1306-14250-60 | 14 | 7.0 | 250 | 25.8 | 60 | 55 | 101.6 | C | 45° | SN□X1306... |

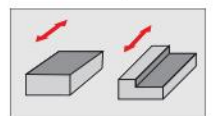
TF75SN1306

8刃双面75°面铣刀盘

75° Face Mills



SN□X1306系列
SN□X1306 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|---------------------|------------|-------------------|-----|------|--------|-----|-------|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | DCCB | Type | | |
| TF45SN1306-450-22 | 4 | 9.5 | 50 | 10.4 | 22 | 40 | 17 | A | 75° | SN□X1306... |
| TF45SN1306-563-22 | 5 | 9.5 | 63 | 10.4 | 22 | 40 | 17 | A | 75° | SN□X1306... |
| TF45SN1306-680-27 | 6 | 9.5 | 80 | 12.4 | 27 | 50 | 34 | A | 75° | SN□X1306... |
| TF45SN1306-7100-32 | 7 | 9.5 | 100 | 14.4 | 32 | 50 | 42 | A | 75° | SN□X1306... |
| TF45SN1306-8125-40 | 8 | 9.5 | 125 | 16.4 | 40 | 55 | 50 | B | 75° | SN□X1306... |
| TF45SN1306-10160-40 | 10 | 9.5 | 160 | 16.4 | 40 | 55 | 80 | B | 75° | SN□X1306... |
| TF45SN1306-12200-60 | 12 | 9.5 | 200 | 25.8 | 60 | 55 | 101.6 | C | 75° | SN□X1306... |
| TF45SN1306-14250-60 | 14 | 9.5 | 250 | 25.8 | 60 | 55 | 101.6 | C | 75° | SN□X1306... |

刀片相关信息请参照第M5-3-02页

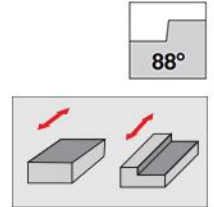
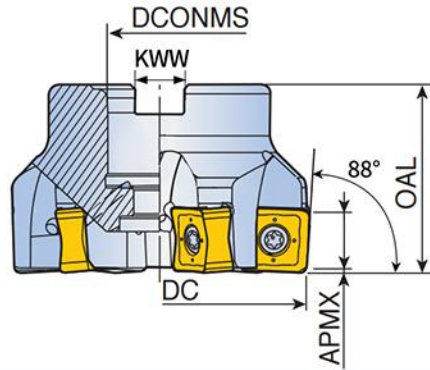
TF88SN1306

8刃双面88°面铣刀盘

88° Face Mills

SN□X1306系列

SN□X1306 Series



| Designation 型号 | CIC 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|---------------------|-----------|-------------------|-----|------|--------|-----|-------|------|-------------|--------------|
| | | APMX | DC | KWW | DCONMS | OAL | DCCB | Type | | |
| TF88SN1306-450-22 | 4 | 12 | 50 | 10.4 | 22 | 40 | 17 | A | 88° | SN□X1306... |
| TF88SN1306-563-22 | 5 | 12 | 63 | 10.4 | 22 | 40 | 17 | A | 88° | SN□X1306... |
| TF88SN1306-680-27 | 6 | 12 | 80 | 12.4 | 27 | 50 | 34 | A | 88° | SN□X1306... |
| TF88SN1306-7100-32 | 7 | 12 | 100 | 14.4 | 32 | 50 | 42 | A | 88° | SN□X1306... |
| TF88SN1306-8125-40 | 8 | 12 | 125 | 16.4 | 40 | 55 | 50 | B | 88° | SN□X1306... |
| TF88SN1306-10160-40 | 10 | 12 | 160 | 16.4 | 40 | 55 | 80 | B | 88° | SN□X1306... |
| TF88SN1306-12200-60 | 12 | 12 | 200 | 25.8 | 60 | 55 | 101.6 | C | 88° | SN□X1306... |
| TF88SN1306-14250-60 | 14 | 12 | 250 | 25.8 | 60 | 55 | 101.6 | C | 88° | SN□X1306... |

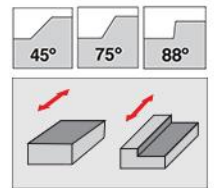
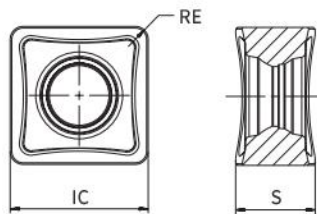
SN□X1306

8刃双面面铣刀片

Face Mill Inserts

SN□X1306系列

SN□X1306 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| SNMX1306ZN-M | 13.5 | 6.8 | 0.4 | 12 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNMX1306ANTN-M | 13.5 | 6.8 | 0.4 | 7.0 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNMX1306ENTN-M | 13.5 | 7.0 | 0.4 | 9.5 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNMX1306XTN | 13.5 | 6.8 | 0.4 | 6.35-9.6 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNGX1306ZN-M | 13.5 | 6.8 | 0.4 | 12 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNGX1306ANTN-M | 13.5 | 6.8 | 0.4 | 7.0 | TSA-40003-2 | TWA-T15 | ○ | ○ |
| SNGX1306ENTN-M | 13.5 | 7.0 | 0.4 | 9.5 | TSA-40003-2 | TWA-T15 | ○ | ○ |

○ 开发中

刀盘相关信息请参照第M5-3-01页



M6 Series

快进给铣削系列 MILLING TOOLS SERIES

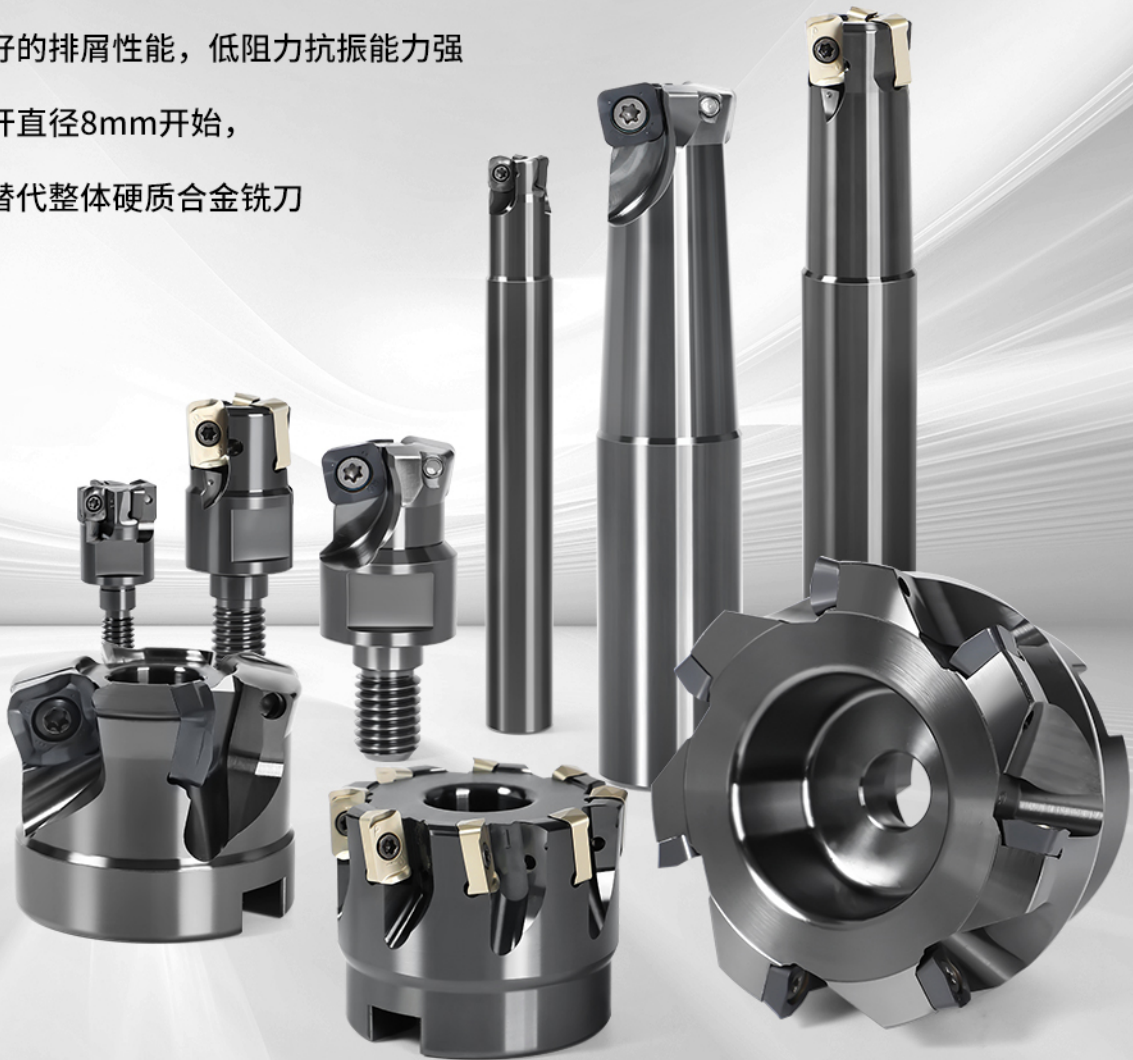
**LPGT01 / LOGU03
SOMT10 / SOMT14**

多刃设计实现高效率加工，缩短粗加工时间

良好的排屑性能，低阻力抗振能力强

刀杆直径8mm开始，

可替代整体硬质合金铣刀



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

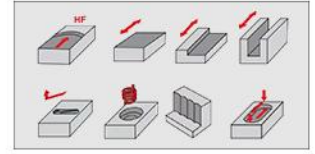
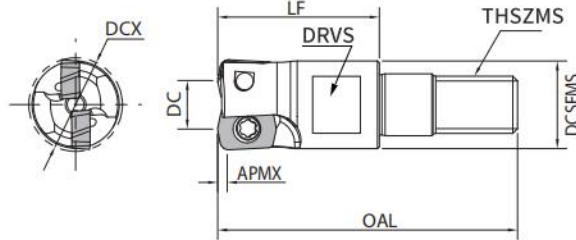
TMHLP01

2刃单面刀片快进给锁牙铣刀头

High Feed Modular Heads

LPGT01系列

LPGT01 Series



| Designation 型号 | CIC 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|-----------|-------------------|-----|------|--------|------|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TMHLP01-210-M05 | 2 | 0.5 | 10 | 6.2 | 9 | 29 | 17 | 7 | M5xP0.8 | LPGT01... |
| TMHLP01-211-M05 | 2 | 0.5 | 11 | 7.2 | 9 | 29 | 17 | 7 | M5xP0.8 | LPGT01... |
| TMHLP01-312-M06 | 3 | 0.5 | 12 | 8.2 | 11 | 32 | 17 | 9 | M6xP1.0 | LPGT01... |
| TMHLP01-313-M06 | 3 | 0.5 | 13 | 9.2 | 11 | 32 | 17 | 9 | M6xP1.0 | LPGT01... |
| TMHLP01-314-M06 | 3 | 0.5 | 14 | 10.2 | 13 | 32 | 17 | 10 | M6xP1.0 | LPGT01... |
| TMHLP01-415-M06 | 4 | 0.5 | 15 | 11.2 | 13 | 32 | 17 | 10 | M6xP1.0 | LPGT01... |
| TMHLP01-314-M08 | 3 | 0.5 | 14 | 10.2 | 13 | 34.5 | 17 | 10 | M8xP1.25 | LPGT01... |
| TMHLP01-415-M08 | 4 | 0.5 | 15 | 11.2 | 13 | 34.5 | 17 | 10 | M8xP1.25 | LPGT01... |
| TMHLP01-416-M08 | 4 | 0.5 | 16 | 12.2 | 15 | 43 | 25 | 12 | M8xP1.25 | LPGT01... |
| TMHLP01-417-M08 | 4 | 0.5 | 17 | 13.2 | 15 | 43 | 25 | 12 | M8xP1.25 | LPGT01... |

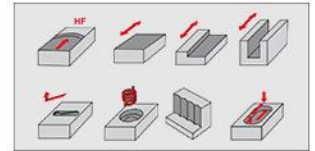
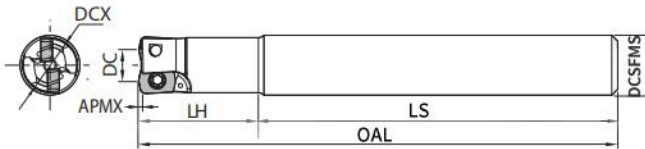
TEHLP01

2刃单面刀片快进给铣刀杆

High Feed End Mills

LPGT01系列

LPGT01 Series



| Designation 型号 | CIC 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|--------------------|-----------|-------------------|-----|------|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | LS | |
| TEHLP01-108-10-75 | 1 | 0.5 | 8 | 4.2 | 10 | 75 | 17 | 58 | LPGT01... |
| TEHLP01-108-10-100 | 1 | 0.5 | 8 | 4.2 | 10 | 100 | 17 | 83 | LPGT01... |
| TEHLP01-109-10-100 | 1 | 0.5 | 9 | 5.2 | 10 | 100 | 19 | 81 | LPGT01... |
| TEHLP01-210-10-80 | 2 | 0.5 | 10 | 6.2 | 10 | 80 | 22 | 58 | LPGT01... |
| TEHLP01-210-10-100 | 2 | 0.5 | 10 | 6.2 | 10 | 100 | 22 | 78 | LPGT01... |
| TEHLP01-211-10-100 | 2 | 0.5 | 11 | 7.2 | 10 | 100 | 11 | 89 | LPGT01... |
| TEHLP01-312-12-80 | 3 | 0.5 | 12 | 8.2 | 12 | 80 | 26 | 54 | LPGT01... |
| TEHLP01-312-12-100 | 3 | 0.5 | 12 | 8.2 | 12 | 100 | 26 | 74 | LPGT01... |
| TEHLP01-313-12-100 | 3 | 0.5 | 13 | 9.2 | 12 | 100 | 13 | 87 | LPGT01... |
| TEHLP01-314-16-120 | 3 | 0.5 | 14 | 10.2 | 16 | 120 | 30 | 90 | LPGT01... |
| TEHLP01-415-16-120 | 4 | 0.5 | 15 | 11.2 | 14 | 120 | 15 | 105 | LPGT01... |
| TEHLP01-416-16-120 | 4 | 0.5 | 16 | 12.2 | 10 | 120 | 35 | 85 | LPGT01... |

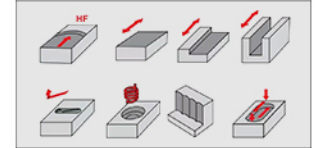
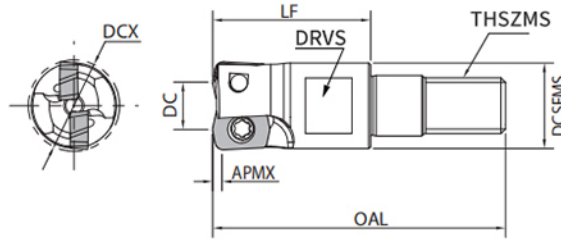
可插铣, 最大横切深 (ae) 1.7mm

刀片相关信息请参照第M6-05页

TMHLO03

4刃双面刀片快进给锁牙铣刀头

High Feed Modular Heads



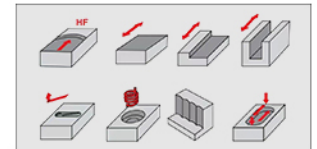
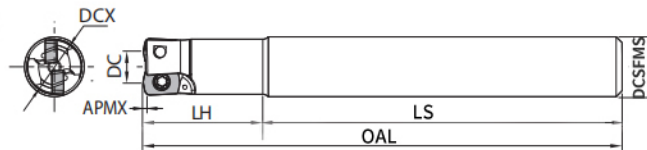
LOGU03系列
LOGU03 Series

| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|-----|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TMHLO03-216-M08 | 2 | 1 | 16 | 8 | 15 | 43 | 25 | 12 | M8xP1.25 | LOGU03... |
| TMHLO03-217-M08 | 2 | 1 | 17 | 9 | 15 | 43 | 25 | 12 | M8xP1.25 | LOGU03... |
| TMHLO03-218-M08 | 2 | 1 | 18 | 10 | 15 | 43 | 25 | 12 | M8xP1.25 | LOGU03... |
| TMHLO03-320-M10 | 3 | 1 | 20 | 12 | 19 | 49 | 29 | 15 | M10xP1.5 | LOGU03... |
| TMHLO03-321-M10 | 3 | 1 | 21 | 13 | 19 | 49 | 29 | 15 | M10xP1.5 | LOGU03... |
| TMHLO03-425-M12 | 4 | 1 | 25 | 17 | 24 | 57 | 35 | 19 | M12xP1.75 | LOGU03... |
| TMHLO03-426-M12 | 4 | 1 | 26 | 18 | 24 | 57 | 35 | 19 | M12xP1.75 | LOGU03... |
| TMHLO03-428-M12 | 4 | 1 | 28 | 20 | 24 | 57 | 35 | 19 | M12xP1.75 | LOGU03... |
| TMHLO03-532-M16 | 5 | 1 | 32 | 24 | 31 | 63 | 38 | 24 | M16xP2.0 | LOGU03... |
| TMHLO03-535-M16 | 5 | 1 | 35 | 27 | 31 | 63 | 38 | 24 | M16xP2.0 | LOGU03... |

TEHLO03

4刃双面刀片快进给铣刀杆

High Feed End Mills



LOGU03系列
LOGU03 Series

| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | INSERT 刀片 |
|--------------------|------------|-------------------|-----|----|--------|-----|----|-----|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LH | LS | |
| TEHLO03-216-16-100 | 2 | 1 | 16 | 8 | 16 | 100 | 35 | 65 | LOGU03... |
| TEHLO03-216-16-160 | 2 | 1 | 16 | 8 | 16 | 160 | 35 | 125 | LOGU03... |
| TEHLO03-217-16-100 | 2 | 1 | 17 | 9 | 16 | 100 | 35 | 65 | LOGU03... |
| TEHLO03-217-16-120 | 2 | 1 | 17 | 9 | 16 | 120 | 17 | 103 | LOGU03... |
| TEHLO03-217-16-160 | 2 | 1 | 17 | 9 | 16 | 160 | 17 | 143 | LOGU03... |
| TEHLO03-320-20-120 | 3 | 1 | 20 | 12 | 20 | 120 | 17 | 103 | LOGU03... |
| TEHLO03-320-20-160 | 3 | 1 | 20 | 12 | 20 | 160 | 44 | 116 | LOGU03... |
| TEHLO03-320-20-200 | 3 | 1 | 20 | 12 | 20 | 200 | 44 | 156 | LOGU03... |
| TEHLO03-321-20-120 | 3 | 1 | 21 | 13 | 20 | 120 | 21 | 99 | LOGU03... |
| TEHLO03-321-20-160 | 3 | 1 | 21 | 13 | 20 | 160 | 21 | 139 | LOGU03... |
| TEHLO03-321-20-200 | 3 | 1 | 21 | 13 | 20 | 200 | 21 | 179 | LOGU03... |
| TEHLO03-425-25-120 | 4 | 1 | 25 | 17 | 25 | 120 | 55 | 65 | LOGU03... |
| TEHLO03-425-25-160 | 4 | 1 | 25 | 17 | 25 | 160 | 55 | 105 | LOGU03... |
| TEHLO03-425-25-180 | 4 | 1 | 25 | 17 | 25 | 180 | 55 | 125 | LOGU03... |
| TEHLO03-425-25-200 | 4 | 1 | 25 | 17 | 25 | 200 | 55 | 145 | LOGU03... |
| TEHLO03-426-25-120 | 4 | 1 | 26 | 18 | 25 | 120 | 26 | 94 | LOGU03... |
| TEHLO03-426-25-160 | 4 | 1 | 26 | 18 | 25 | 160 | 26 | 134 | LOGU03... |
| TEHLO03-426-25-200 | 4 | 1 | 26 | 18 | 25 | 200 | 26 | 174 | LOGU03... |
| TEHLO03-528-25-160 | 5 | 1 | 28 | 20 | 25 | 160 | 28 | 132 | LOGU03... |
| TEHLO03-530-25-160 | 5 | 1 | 30 | 22 | 25 | 160 | 30 | 130 | LOGU03... |
| TEHLO03-532-32-120 | 5 | 1 | 32 | 24 | 32 | 120 | 64 | 56 | LOGU03... |
| TEHLO03-532-32-160 | 5 | 1 | 32 | 24 | 32 | 160 | 70 | 90 | LOGU03... |
| TEHLO03-532-32-200 | 5 | 1 | 32 | 24 | 32 | 200 | 70 | 130 | LOGU03... |
| TEHLO03-533-32-160 | 5 | 1 | 33 | 25 | 32 | 160 | 33 | 127 | LOGU03... |
| TEHLO03-533-32-200 | 5 | 1 | 33 | 25 | 32 | 200 | 33 | 167 | LOGU03... |

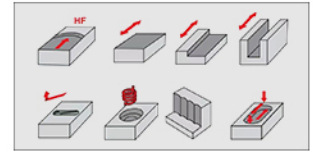
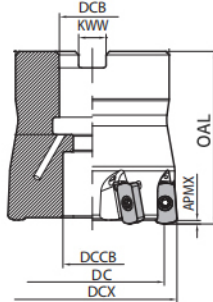
可插铣, 最大横切深 (ae) 3.5mm
刀片相关信息请参照第M6-05页

TFHLO03

4刃双面刀片快进给铣刀盘

High Feed Face Mills

LOGU03系列
LOGU03 Series



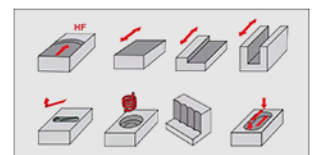
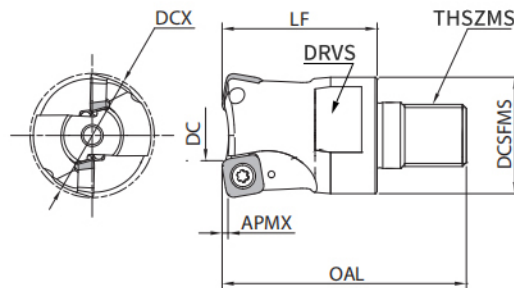
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | A.R. 前角 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|-----|-----|------|------|------------|--------------|
| | | APMX | DCX | DC | DCB | OAL | DCCB | KWW | | |
| TFHLO03-535-16 | 5 | 1 | 35 | 27 | 16 | 40 | 14 | 8.4 | -10° | LOGU03... |
| TFHLO03-640-16 | 6 | 1 | 40 | 32 | 16 | 40 | 14 | 8.4 | -10° | LOGU03... |
| TFHLO03-850-22 | 8 | 1 | 50 | 42 | 22 | 40 | 17 | 10.4 | -10° | LOGU03... |
| TFHLO03-863-22 | 8 | 1 | 63 | 55 | 22 | 40 | 17 | 10.4 | -10° | LOGU03... |
| TFHLO03-1080-27 | 10 | 1 | 80 | 72 | 27 | 50 | 34 | 12.4 | -10° | LOGU03... |
| TFHLO03-12100-32 | 12 | 1 | 100 | 92 | 32 | 50 | 42 | 14.4 | -10° | LOGU03... |

TMHSO10

4刃单面刀片快进给锁牙铣刀头

High Feed Modular Heads

SOMT10系列
SOMT10 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|-----|----|------|----------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | |
| TMHSO10-120-M10 | 1 | 1.5 | 20 | 3 | 19 | 29 | 49 | 15 | M10xP1.5 | SOMT10... |
| TMHSO10-121-M10 | 1 | 1.5 | 21 | 4 | 19 | 29 | 49 | 15 | M10xP1.5 | SOMT10... |
| TMHSO10-225-M12 | 2 | 1.5 | 25 | 8 | 24 | 35 | 57 | 19 | M12xP1.75 | SOMT10... |
| TMHSO10-226-M12 | 2 | 1.5 | 26 | 9 | 24 | 35 | 57 | 19 | M12xP1.75 | SOMT10... |
| TMHSO10-332-M16 | 3 | 1.5 | 32 | 15 | 31 | 38 | 63 | 24 | M16xP2.0 | SOMT10... |
| TMHSO10-333-M16 | 3 | 1.5 | 33 | 16 | 31 | 38 | 63 | 24 | M16xP2.0 | SOMT10... |
| TMHSO10-335-M16 | 3 | 1.5 | 35 | 18 | 31 | 38 | 63 | 24 | M16xP2.0 | SOMT10... |

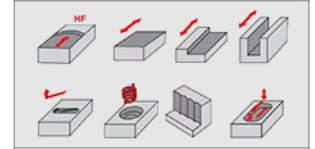
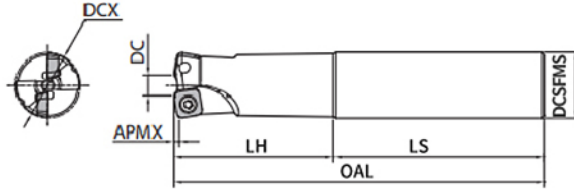
刀片相关信息请参照第M6-05页

TEHSO10

4刃单面刀片快进给铣刀杆

High Feed End Mills

SOMT10系列
SOMT10 Series



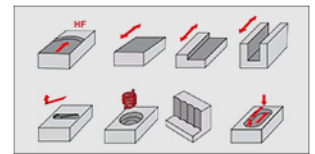
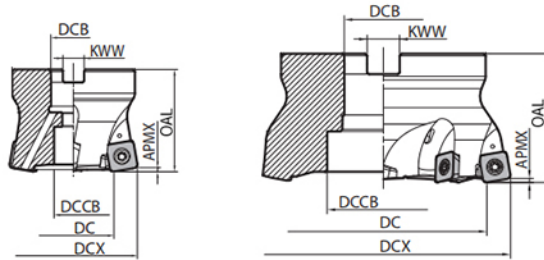
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | A.R. 前角 | INSERT 刀片 |
|--------------------|------------|-------------------|-----|----|--------|-----|----|-----|------------|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | | |
| TEHSO10-225-25-120 | 2 | 1.5 | 25 | 8 | 25 | 120 | 55 | 65 | +10° | SOMT10... |
| TEHSO10-225-25-160 | 2 | 1.5 | 25 | 8 | 25 | 160 | 55 | 105 | +10° | SOMT10... |
| TEHSO10-225-25-200 | 2 | 1.5 | 25 | 8 | 25 | 200 | 55 | 145 | +10° | SOMT10... |
| TEHSO10-226-25-160 | 2 | 1.5 | 26 | 9 | 25 | 160 | 26 | 134 | +10° | SOMT10... |
| TEHSO10-226-25-200 | 2 | 1.5 | 26 | 9 | 25 | 200 | 26 | 174 | +10° | SOMT10... |
| TEHSO10-332-32-120 | 3 | 1.5 | 32 | 15 | 32 | 120 | 60 | 60 | +10° | SOMT10... |
| TEHSO10-332-32-160 | 3 | 1.5 | 32 | 15 | 32 | 160 | 70 | 90 | +10° | SOMT10... |
| TEHSO10-332-32-200 | 3 | 1.5 | 32 | 15 | 32 | 200 | 70 | 130 | +10° | SOMT10... |
| TEHSO10-333-32-160 | 3 | 1.5 | 33 | 16 | 32 | 160 | 33 | 127 | +10° | SOMT10... |
| TEHSO10-333-32-200 | 3 | 1.5 | 33 | 16 | 32 | 200 | 33 | 167 | +10° | SOMT10... |

TFHSO10/14

四刃单面刀片快进给铣刀盘

High Feed Face Mills

SOMT10/14系列
SOMT10/14 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | A.R. 前角 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|-----|------|------|------------|--------------|
| | | APMX | DCX | DC | DCB | OAL | DCCB | KWW | | |
| TFHSO10-440-16 | 4 | 1.5 | 40 | 23 | 16 | 40 | 9 | 8.4 | +10° | SOMT10... |
| TFHSO10-550-22 | 5 | 1.5 | 50 | 33 | 22 | 40 | 11 | 10.4 | +10° | SOMT10... |
| TFHSO10-663-22 | 6 | 1.5 | 63 | 46 | 22 | 40 | 11 | 10.4 | +10° | SOMT10... |
| TFHSO10-780-27 | 7 | 1.5 | 80 | 63 | 27 | 50 | 13 | 12.4 | +10° | SOMT10... |
| TFHSO14-450-22 | 4 | 2 | 50 | 27 | 22 | 40 | 11 | 10.4 | +10° | SOMT14... |
| TFHSO14-563-22 | 5 | 2 | 63 | 40 | 22 | 40 | 11 | 10.4 | +10° | SOMT14... |
| TFHSO14-680-27 | 6 | 2 | 80 | 57 | 27 | 50 | 13 | 12.4 | +10° | SOMT14... |
| TFHSO14-7100-32 | 7 | 2 | 100 | 77 | 32 | 50 | 17 | 14.4 | +10° | SOMT14... |
| TFHSO14-8125-40 | 8 | 2 | 125 | 102 | 40 | 55 | 55 | 16.4 | +10° | SOMT14... |
| TFHSO14-10160-40 | 10 | 2 | 160 | 137 | 40 | 55 | 90 | 16.4 | +10° | SOMT14... |

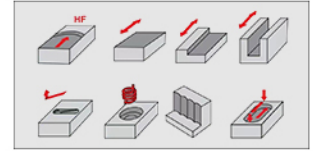
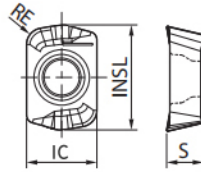
刀片相关信息请参照第M6-05页



LPGT010210

2刃单面快进给铣刀片
High Feed Face Mill Inserts

LPGT01系列
LPGT01 Series



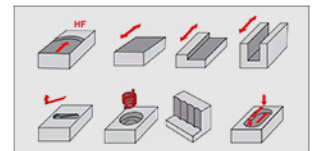
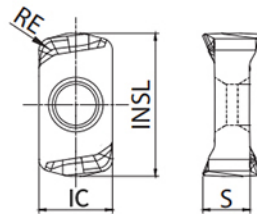
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|---------|-------------|-----------|----------|--------|
| | IC/宽度 | S/厚度 | RE/圆角 | APMX/最大切深 | INSL/高度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| LPGT010210-GM | 4.19 | 2.19 | 1.0 | 0.5 | 6.26 | TSA-18040-1 | TWA-T6 | ○ | ○ |

○ 开发中

LOGU030310

4刃双面快进给铣刀片
High Feed Face Mill Inserts

LOGU03系列
LOGU03 Series



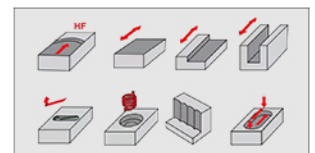
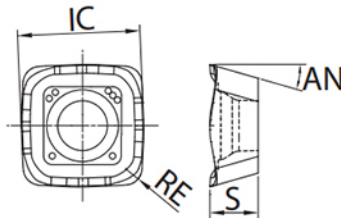
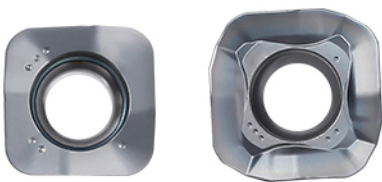
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|---------|-------------|-----------|----------|--------|
| | IC/宽度 | S/厚度 | RE/圆角 | APMX/最大切深 | INSL/高度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| LOGU030310-GM | 6.2 | 3.96 | 1.0 | 1 | 11.9 | TSA-30064-1 | TWA-T8 | ○ | ○ |

○ 开发中

SOMT10/14

4刃单面快进给铣刀片
High Feed Face Mill Inserts

SOMT10/14系列
SOMT10/14 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | | |
|-------------------|-------------------|------|-------|-----------|-------|-------------|-----------|--------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | APMX/最大切深 | AN/后角 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| SOMT100420-GM | 10.30 | 4.58 | 2.0 | 1.5 | 16° | TSA-40100-1 | TWA-T15 | ○ | ○ |
| SOMT140520-GM | 14.14 | 5.56 | 2.0 | 2.0 | 16° | TSA-50120-1 | TWA-T20 | ○ | ○ |

○ 开发中

刀盘相关信息请参照第M6-03, M6-04页

锁牙铣刀头、铣刀杆相关信息请参照第M6-01, M6-02, M6-03, M6-04页



M7 Series

铣削系列
MILLING TOOLS SERIES

HNPJ07 / HNGU09

45°主偏角，降低切削阻力实现高速加工
12刃双面刀片，应对多种材质面铣加工
2种大小刀片，可适用粗加工到半精加工



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

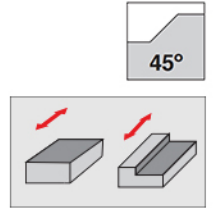
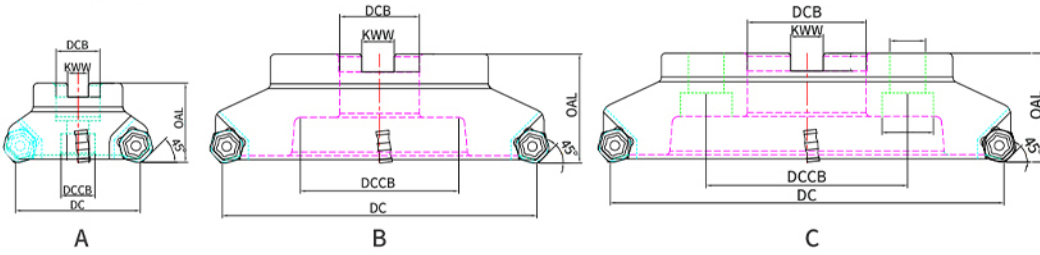
TF45HN07/09

12刃双面面铣刀盘

Face Mill Cutter

HNPJ07/HNGU09系列

HNPJ07/HNGU09 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|-----|-----|-------|------|------|-------------|--------------|
| | | APMX | DC | DCB | OAL | DCCB | KWW | Type | | |
| TF45HN07-450-22 | 4 | 3.5 | 50 | 22 | 40 | 14 | 8.4 | A | 45° | HNPJ07... |
| TF45HN07-563-22 | 5 | 3.5 | 63 | 22 | 40 | 14 | 8.4 | A | 45° | HNPJ07... |
| TF45HN07-680-27 | 6 | 3.5 | 80 | 27 | 40 | 17 | 10.4 | A | 45° | HNPJ07... |
| TF45HN07-7100-32 | 7 | 3.5 | 100 | 32 | 40 | 17 | 10.4 | A | 45° | HNPJ07... |
| TF45HN07-8125-40 | 8 | 3.5 | 125 | 40 | 50 | 34 | 12.4 | B | 45° | HNPJ07... |
| TF45HN07-10160-40 | 10 | 3.5 | 160 | 40 | 40 | 14 | 8.4 | B | 45° | HNPJ07... |
| TF45HN09-450-22 | 4 | 4.5 | 50 | 22 | 40 | 17 | 10.4 | A | 45° | HNGU09... |
| TF45HN09-563-22 | 5 | 4.5 | 63 | 22 | 40 | 17 | 10.4 | A | 45° | HNGU09... |
| TF45HN09-680-27 | 6 | 4.5 | 80 | 27 | 50 | 34 | 12.4 | A | 45° | HNGU09... |
| TF45HN09-7100-32 | 7 | 4.5 | 100 | 32 | 50 | 42 | 14.4 | A | 45° | HNGU09... |
| TF45HN09-8125-40 | 8 | 4.5 | 125 | 40 | 55 | 50 | 16.4 | B | 45° | HNGU09... |
| TF45HN09-10160-40 | 10 | 4.5 | 160 | 40 | 55 | 80 | 16.4 | B | 45° | HNGU09... |
| TF45HN09-12200-60 | 12 | 4.5 | 200 | 60 | 55 | 101.6 | 25.8 | C | 45° | HNGU09... |
| TF45HN09-14250-60 | 14 | 4.5 | 250 | 60 | 55 | 101.6 | 25.8 | C | 45° | HNGU09... |

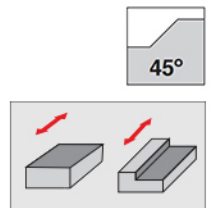
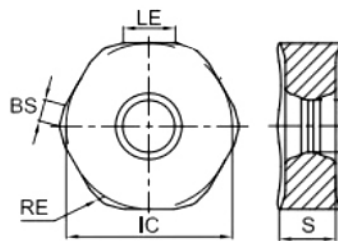
HNPJ07/HNGU09

12刃双面铣刀片

Face Mill Inserts

HNPJ07/HNGU09系列

HNPJ07/HNGU09 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|----------|-----------|-------------|-----------|----------|--------|
| | IC/大小 | S/厚度 | RE/圆角 | LE/切削刃长度 | BS/刀尖刃口长度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| HNPJ0704AN-GD | 12.7 | 4.45 | 1.2 | 1.5 | 1.45 | TSA-40100-1 | TWA-T15 | ○ | ○ |
| HNGU0905AN-GM | 15.88 | 5.56 | 1.2 | 1.2 | 1.35 | TSA-40100-1 | TWA-T15 | ○ | ○ |

○ 开发中

刀片相关信息请参照第M7-01页

刀盘相关信息请参照第M7-01页



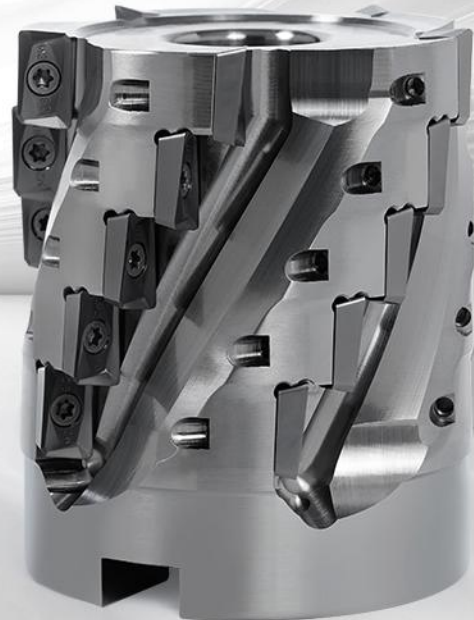
M8 Series

铣削刀具
Milling Tool

TSM300/400



螺旋槽多刃设计实现粗加工铣削的高效率
最普及的铣削刀片的采用确保加工经济性
使用多种材质的刀片获得加工材料广泛性



团队切削 行家优选

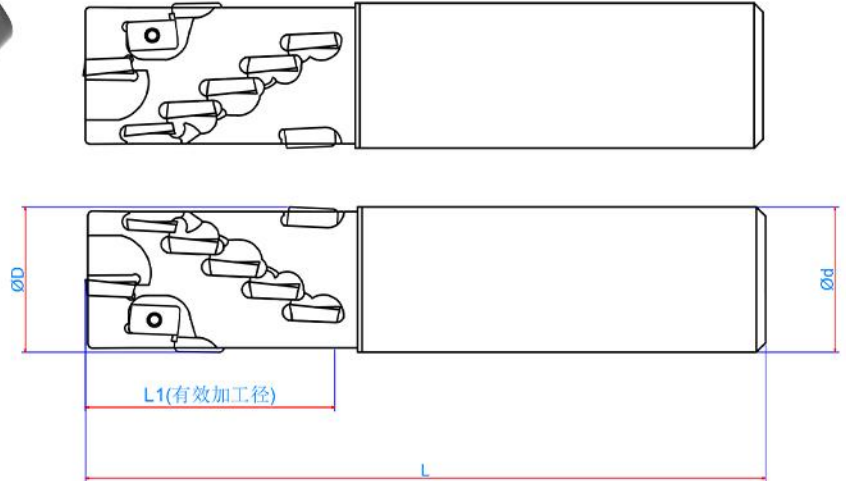
TEAMCUTTING EXPERT PREFERRED

TSM300/400



玉米铣刀杆
Helical Shell Mill

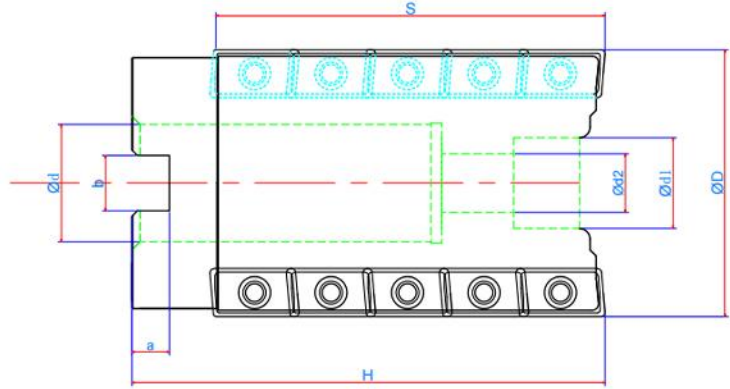
TSM300/400系列
TSM300/400 Series



| Designation 型号 | CIC 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | Screw 螺丝 | Wrench 扳手 |
|--------------------------|-----------|--------------|-------------------|----|-----|-----|-----|----|-------------|--------------|
| | | | ØD | Ød | L | L1 | L2 | H | | |
| TSM300-219-20-26M-6-120 | 6 | AP□□1135 | 19 | 20 | 120 | 26 | 58 | 23 | TSA-25002-2 | TWA-T8 |
| TSM300-220-20-26M-6-120 | 6 | | 20 | 20 | 120 | 26 | 58 | 23 | | |
| TSM300-219-20-44M-10-130 | 10 | | 19 | 20 | 130 | 44 | 58 | 23 | | |
| TSM300-220-20-44M-10-130 | 10 | | 20 | 20 | 130 | 44 | 58 | 23 | | |
| TSM300-219-20-70M-16-150 | 16 | | 19 | 20 | 150 | 70 | 58 | 23 | | |
| TSM300-220-20-70M-16-150 | 16 | | 20 | 20 | 150 | 70 | 58 | 23 | | |
| TSM300-224-25-35M-8-130 | 8 | | 24 | 25 | 130 | 35 | 58 | 23 | | |
| TSM300-225-25-35M-8-130 | 8 | | 25 | 25 | 130 | 35 | 58 | 23 | | |
| TSM300-224-25-44M-10-130 | 10 | | 24 | 25 | 130 | 44 | 58 | 23 | | |
| TSM300-225-25-44M-10-130 | 10 | | 25 | 25 | 130 | 44 | 58 | 23 | | |
| TSM300-224-25-70M-16-150 | 16 | | 24 | 25 | 150 | 70 | 58 | 23 | | |
| TSM300-225-25-44M-16-150 | 16 | | 25 | 25 | 150 | 70 | 58 | 23 | | |
| TSM300-331-32-44M-15-150 | 15 | | 31 | 32 | 150 | 44 | 58 | 30 | | |
| TSM300-332-32-44M-15-150 | 15 | | 32 | 32 | 150 | 44 | 58 | 30 | | |
| TSM400-231-32-41M-6-150 | 6 | | AP□□1604 | 31 | 32 | 150 | 41 | 58 | | |
| TSM400-232-32-41M-6-150 | 6 | 32 | | 32 | 150 | 41 | 58 | 30 | | |
| TSM400-231-32-69M-10-150 | 10 | 31 | | 32 | 150 | 69 | 58 | 30 | | |
| TSM400-232-32-69M-10-150 | 10 | 32 | | 32 | 150 | 69 | 58 | 30 | | |
| TSM400-234-32-55M-8-150 | 8 | 34 | | 32 | 150 | 55 | 58 | 30 | | |
| TSM400-235-32-55M-8-150 | 8 | 35 | | 32 | 150 | 55 | 58 | 30 | | |
| TSM400-234-32-69M-10-150 | 10 | 34 | | 32 | 150 | 69 | 58 | 30 | | |
| TSM400-235-32-69M-10-150 | 10 | 35 | | 32 | 150 | 69 | 58 | 30 | | |
| TSM400-339-32-69M-15-150 | 15 | 39 | | 32 | 150 | 69 | 58 | 37 | | |
| TSM400-340-32-69M-15-150 | 15 | 40 | | 32 | 150 | 69 | 58 | 37 | | |
| TSM400-339-32-97M-21-200 | 21 | 39 | | 32 | 200 | 97 | 108 | 37 | | |
| TSM400-340-32-97M-21-200 | 21 | 40 | | 32 | 200 | 97 | 108 | 37 | | |

TSM400

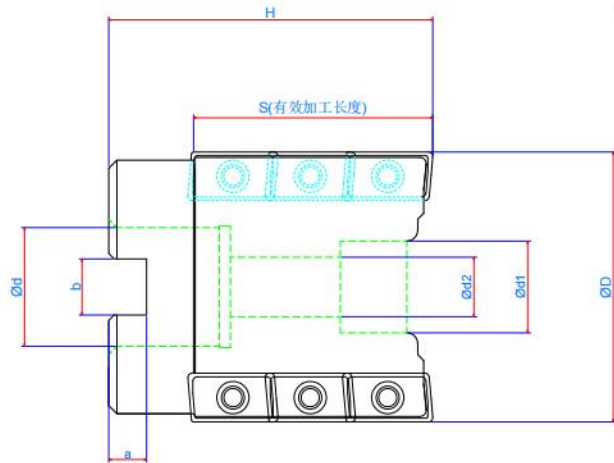
加长型玉米铣刀盘 Long Helical Shell Mill

 TSM400系列
TSM400 Series


| Designation 型号 | CIC 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | | | Screw 螺丝 | Wrench 扳手 |
|------------------------|-----------|--------------|-------------------|----|-----|-----|-----|-----|------|---|-------------|--------------|
| | | | ØD | Ød | Ød1 | Ød2 | H | S | b | a | | |
| TSM400-450-69M-20-22 | 20 | AP□□1604 | 50 | 22 | 17 | 11 | 90 | 69 | 10.4 | 7 | TSA-40001-2 | TWA-T15 |
| TSM400-450-97M-28-22 | 28 | | 50 | 22 | 17 | 11 | 120 | 97 | 10.4 | 7 | | |
| TSM400-463-69M-20-27 | 20 | | 63 | 27 | 20 | 14 | 90 | 69 | 12.4 | 7 | | |
| TSM400-463-97M-28-27 | 28 | | 63 | 27 | 20 | 14 | 120 | 97 | 12.4 | 7 | | |
| TSM400-580-80M-30-32 | 30 | | 80 | 32 | 27 | 18 | 110 | 80 | 14.4 | 9 | | |
| TSM400-580-120M-45-32 | 45 | | 80 | 32 | 27 | 18 | 150 | 120 | 14.4 | 9 | | |
| TSM400-6100-80M-36-40 | 36 | | 100 | 40 | 32 | 22 | 110 | 80 | 16.4 | 9 | | |
| TSM400-6100-120M-54-40 | 54 | | 100 | 40 | 32 | 22 | 150 | 120 | 16.4 | 9 | | |

TSM400

标准型玉米铣刀盘 Helical Shell Mill

 TSM400系列
TSM400 Series


| Designation 型号 | CIC 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | | | Screw 螺丝 | Wrench 扳手 |
|-----------------------|-----------|--------------|-------------------|----|-----|-----|-----|----|------|---|-------------|--------------|
| | | | ØD | Ød | Ød1 | Ød2 | H | S | b | a | | |
| TSM400-450-41M-12-22 | 12 | AP□□1604 | 50 | 22 | 17 | 11 | 60 | 41 | 10.4 | 7 | TSA-40001-2 | TWA-T15 |
| TSM400-450-55M-16-22 | 16 | | 50 | 22 | 17 | 11 | 75 | 55 | 10.4 | 7 | | |
| TSM400-463-41M-12-27 | 12 | | 63 | 27 | 20 | 14 | 60 | 41 | 12.4 | 7 | | |
| TSM400-463-55M-16-27 | 16 | | 63 | 27 | 20 | 14 | 75 | 55 | 12.4 | 7 | | |
| TSM400-580-69M-25-32 | 25 | | 80 | 32 | 27 | 18 | 95 | 69 | 14.4 | 9 | | |
| TSM400-6100-72M-36-40 | 36 | | 100 | 40 | 32 | 22 | 110 | 72 | 16.4 | 9 | | |



M9 Series

铣削系列
MILLING TOOLS SERIES

JDMT070204



8mm开始的小直径刀杆规格齐全
刀片采用大倾斜角设计加工轻快
方肩加工表面优秀、开槽时排屑顺畅



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

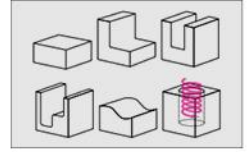
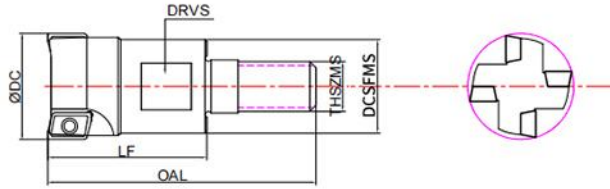
TM90JD07

2刃单面刀片清角锁牙铣刀头

Modular heads

JDMT07系列

JDMT07 Series



| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | THSZMS 螺纹规格 | Angel 角度 | INSERT 刀片 |
|-------------------|------------|-------------------|-----|----|--------|------|----|------|----------------|-------------|--------------|
| | | APMX | DCX | DC | DCSFMS | OAL | LF | DRVS | | | |
| TM90JD07-108-M04 | 1 | 5 | 8 | 8 | 7.8 | 28 | 17 | 7 | M4xP0.7 | 90° | JDMT07... |
| TM90JD07-109-M04 | 1 | 5 | 9 | 9 | 7.8 | 28 | 17 | 7 | M4xP0.7 | 90° | JDMT07... |
| TM90JD07-210-M05 | 2 | 5 | 10 | 10 | 9 | 29 | 17 | 7 | M5xP0.8 | 90° | JDMT07... |
| TM90JD07-211-M05 | 2 | 5 | 11 | 11 | 9 | 29 | 17 | 7 | M5xP0.8 | 90° | JDMT07... |
| TM90JD07-312-M06 | 3 | 5 | 12 | 12 | 11 | 32 | 17 | 9 | M6xP1.0 | 90° | JDMT07... |
| TM90JD07-313-M06 | 3 | 5 | 13 | 13 | 11 | 32 | 17 | 9 | M6xP1.0 | 90° | JDMT07... |
| TM90JD07-314-M06 | 3 | 5 | 14 | 14 | 13 | 32 | 17 | 10 | M6xP1.0 | 90° | JDMT07... |
| TM90JD07-314-M08 | 3 | 5 | 14 | 14 | 13 | 34.5 | 17 | 10 | M8xP1.25 | 90° | JDMT07... |
| TM90JD07-416-M08 | 4 | 5 | 16 | 16 | 15 | 43 | 25 | 12 | M8xP1.25 | 90° | JDMT07... |
| TM90JD07-417-M08 | 4 | 5 | 17 | 17 | 15 | 43 | 25 | 12 | M8xP1.25 | 90° | JDMT07... |

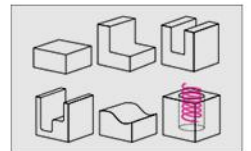
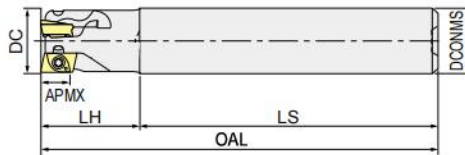
TE90JD07

2刃单面刀片清角铣刀杆

End Mill Cutter

JDMT07系列

JDMT07 Series



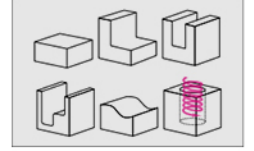
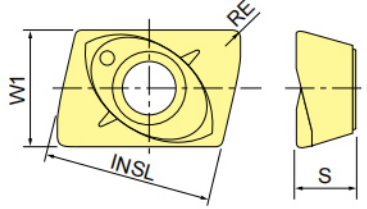
| Designation 型号 | CICT 齿数 | Dimension (mm)/尺寸 | | | | | | | Angel 角度 | INSERT 刀片 |
|---------------------|------------|-------------------|-----|----|--------|-----|----|-----|-------------|--------------|
| | | APMX | DCX | DC | DCONMS | OAL | LH | LS | | |
| TE90JD07-108-10-100 | 1 | 5 | 8 | 8 | 10 | 100 | 17 | 83 | 90° | JDMT07... |
| TE90JD07-109-10-100 | 1 | 5 | 9 | 9 | 10 | 100 | 19 | 81 | 90° | JDMT07... |
| TE90JD07-210-10-100 | 2 | 5 | 10 | 10 | 10 | 100 | 22 | 78 | 90° | JDMT07... |
| TE90JD07-210-10-120 | 2 | 5 | 10 | 10 | 10 | 120 | 22 | 98 | 90° | JDMT07... |
| TE90JD07-211-10-100 | 2 | 5 | 11 | 11 | 10 | 100 | 11 | 89 | 90° | JDMT07... |
| TE90JD07-211-10-120 | 2 | 5 | 11 | 11 | 10 | 120 | 11 | 109 | 90° | JDMT07... |
| TE90JD07-312-12-80 | 3 | 5 | 12 | 12 | 12 | 80 | 26 | 54 | 90° | JDMT07... |
| TE90JD07-312-12-100 | 3 | 5 | 12 | 12 | 12 | 100 | 26 | 74 | 90° | JDMT07... |
| TE90JD07-312-12-120 | 3 | 5 | 12 | 12 | 12 | 120 | 26 | 94 | 90° | JDMT07... |
| TE90JD07-313-12-120 | 3 | 5 | 13 | 13 | 12 | 120 | 13 | 107 | 90° | JDMT07... |
| TE90JD07-314-14-100 | 3 | 5 | 14 | 14 | 14 | 100 | 30 | 70 | 90° | JDMT07... |
| TE90JD07-314-14-120 | 3 | 5 | 14 | 14 | 14 | 120 | 30 | 90 | 90° | JDMT07... |
| TE90JD07-314-14-160 | 3 | 5 | 14 | 14 | 14 | 160 | 30 | 130 | 90° | JDMT07... |
| TE90JD07-315-14-120 | 3 | 5 | 15 | 15 | 14 | 120 | 15 | 105 | 90° | JDMT07... |
| TE90JD07-315-14-160 | 3 | 5 | 15 | 15 | 14 | 160 | 15 | 145 | 90° | JDMT07... |
| TE90JD07-416-16-100 | 4 | 5 | 16 | 16 | 16 | 100 | 35 | 65 | 90° | JDMT07... |
| TE90JD07-416-16-120 | 4 | 5 | 16 | 16 | 16 | 120 | 35 | 85 | 90° | JDMT07... |
| TE90JD07-416-16-160 | 4 | 5 | 16 | 16 | 16 | 160 | 35 | 125 | 90° | JDMT07... |
| TE90JD07-417-16-120 | 4 | 5 | 17 | 17 | 16 | 120 | 17 | 103 | 90° | JDMT07... |
| TE90JD07-417-16-160 | 4 | 5 | 17 | 17 | 16 | 160 | 17 | 143 | 90° | JDMT07... |

刀片相关信息请参照第M9-02页

JDMT070204

2刃单面清角铣刀片 Shoulder Mill Inserts

JDMT07系列
JDMT07 Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Grade/材质 | |
|-------------------|-------------------|------|-------|-----------|-------|-------------|-----------|----------|--------|
| | INSL/边长 | S/厚度 | RE/圆角 | APMX/最大切深 | W1/宽度 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| JDMT070204R | 6.4 | 2.45 | 0.4 | 5 | 4.3 | TSA-18040-1 | TWA-T6 | ○ | ○ |

○ 开发中



M10 Series

铣削刀具
Milling Tool

TMC/SMC/TMR

舍弃式刀片设计提高槽加工的高效率、高精度
多款普及型铣削刀片的采用确保加工经济性
满足双侧、方肩、反面各种槽加工铣削工况



团队切削 行家优选

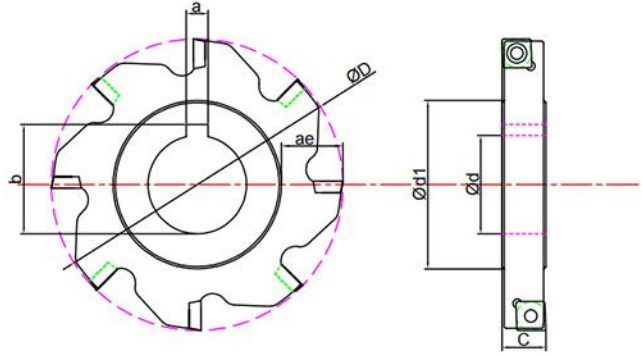
TEAMCUTTING EXPERT PREFERRED

TMC

T型槽铣刀-CC06
Slot Milling CuttersTMC-CC06系列
TMC-CC06 Series

| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | Screw 螺丝 | Wrench 扳手 |
|----------------------------|------------|--------------|-------------------|----|-----|----|-------------|--------------|
| | | | D | C | L | d | | |
| TMC-20-H08-C14-T2-80-CC06 | 2 | | 20 | 8 | 80 | 14 | | |
| TMC-20-H08-C14-T2-120-CC06 | 2 | | 20 | 8 | 120 | 14 | | |
| TMC-20-H08-C14-T2-150-CC06 | 2 | | 20 | 8 | 150 | 14 | | |
| TMC-20-H10-C14-T2-80-CC06 | 2 | | 20 | 10 | 80 | 14 | | |
| TMC-20-H10-C14-T2-120-CC06 | 2 | | 20 | 10 | 120 | 14 | | |
| TMC-20-H10-C14-T2-150-CC06 | 2 | | 20 | 10 | 150 | 14 | | |
| TMC-25-H08-C16-T4-80-CC06 | 4 | | 25 | 8 | 80 | 16 | | |
| TMC-25-H08-C16-T4-120-CC06 | 4 | | 25 | 8 | 120 | 16 | | |
| TMC-25-H08-C16-T4-150-CC06 | 4 | | 25 | 8 | 150 | 16 | | |
| TMC-25-H10-C16-T4-80-CC06 | 4 | | 25 | 10 | 80 | 16 | | |
| TMC-25-H10-C16-T4-120-CC06 | 4 | | 25 | 10 | 120 | 16 | | |
| TMC-25-H10-C16-T4-150-CC06 | 4 | | 25 | 10 | 150 | 16 | | |
| TMC-30-H08-C16-T4-80-CC06 | 4 | | 30 | 8 | 80 | 16 | | |
| TMC-30-H08-C16-T4-120-CC06 | 4 | | 30 | 8 | 120 | 16 | | |
| TMC-30-H08-C16-T4-150-CC06 | 4 | | 30 | 8 | 150 | 16 | | |
| TMC-30-H10-C16-T4-80-CC06 | 4 | | 30 | 10 | 80 | 16 | | |
| TMC-30-H10-C16-T4-120-CC06 | 4 | | 30 | 10 | 120 | 16 | | |
| TMC-30-H10-C16-T4-150-CC06 | 4 | | 30 | 10 | 150 | 16 | | |
| TMC-35-H08-C20-T4-80-CC06 | 4 | | 35 | 8 | 80 | 20 | | |
| TMC-35-H08-C20-T4-120-CC06 | 4 | | 35 | 8 | 120 | 20 | | |
| TMC-35-H08-C20-T4-150-CC06 | 4 | | 35 | 8 | 150 | 20 | | |
| TMC-35-H10-C20-T4-80-CC06 | 4 | CC□T0602 | 35 | 10 | 80 | 20 | TSA-25002-2 | TWA-T8 |
| TMC-35-H10-C20-T4-120-CC06 | 4 | | 35 | 10 | 120 | 20 | | |
| TMC-35-H10-C20-T4-150-CC06 | 4 | | 35 | 10 | 150 | 20 | | |
| TMC-40-H08-C20-T6-80-CC06 | 6 | | 40 | 8 | 80 | 20 | | |
| TMC-40-H08-C20-T6-120-CC06 | 6 | | 40 | 8 | 120 | 20 | | |
| TMC-40-H08-C20-T6-150-CC06 | 6 | | 40 | 8 | 150 | 20 | | |
| TMC-40-H10-C20-T6-80-CC06 | 6 | | 40 | 10 | 80 | 20 | | |
| TMC-40-H10-C20-T6-120-CC06 | 6 | | 40 | 10 | 120 | 20 | | |
| TMC-40-H10-C20-T6-150-CC06 | 6 | | 40 | 10 | 150 | 20 | | |
| TMC-50-H08-C25-T6-80-CC06 | 6 | | 50 | 8 | 80 | 25 | | |
| TMC-50-H08-C25-T6-120-CC06 | 6 | | 50 | 8 | 120 | 25 | | |
| TMC-50-H08-C25-T6-150-CC06 | 6 | | 50 | 8 | 150 | 25 | | |
| TMC-50-H10-C25-T6-80-CC06 | 6 | | 50 | 10 | 80 | 25 | | |
| TMC-50-H10-C25-T6-120-CC06 | 6 | | 50 | 10 | 120 | 25 | | |
| TMC-50-H10-C25-T6-150-CC06 | 6 | | 50 | 10 | 150 | 25 | | |
| TMC-63-H10-C32-T8-80-CC06 | 8 | | 63 | 10 | 80 | 32 | | |
| TMC-63-H10-C32-T8-120-CC06 | 8 | | 63 | 10 | 120 | 32 | | |
| TMC-63-H10-C32-T8-150-CC06 | 8 | | 63 | 10 | 150 | 32 | | |
| TMC-80-H10-C32-T8-80-CC06 | 8 | | 80 | 10 | 80 | 32 | | |
| TMC-80-H10-C32-T8-120-CC06 | 8 | | 80 | 10 | 120 | 32 | | |
| TMC-80-H10-C32-T8-150-CC06 | 8 | | 80 | 10 | 150 | 32 | | |

盘式三面刃铣刀-MPHT
Slot Milling Cutters

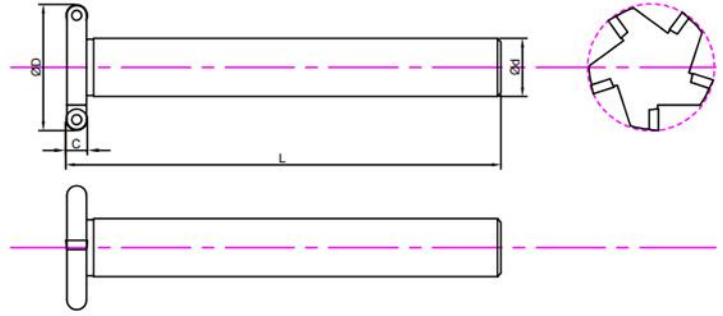
 SMC-MPHT系列
SMC-MPHT Series


| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | | Screw 螺丝 | Wrench 扳手 |
|-------------------|------------|--------------|-------------------|----|------|----|----|------|----|-------------|--------------|
| | | | ØD | Ød | Ød1 | ae | C | b | a | | |
| SMC-63-8-22-8T | 8 | MPHT06 | 63 | 22 | 35.2 | 13 | 8 | 25 | 7 | TSA-25002-2 | TWA-T8 |
| SMC-63-10-22-8T | 8 | MPHT08 | 63 | 22 | 35.2 | 13 | 10 | 25 | 7 | TSA-30002-2 | TWA-T8 |
| SMC-63-12-22-8T | 8 | | 63 | 22 | 35.2 | 13 | 12 | 25 | 7 | TSA-50002-2 | TWA-T20 |
| SMC-63-16-22-6T | 6 | MPHT12 | 63 | 22 | 35.8 | 13 | 16 | 25 | 7 | TSA-50002-2 | TWA-T20 |
| SMC-80-8-27-10T | 10 | MPHT06 | 80 | 27 | 46.2 | 16 | 8 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| SMC-80-10-27-10T | 10 | | 80 | 27 | 46.2 | 16 | 10 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| SMC-80-12-27-10T | 10 | MPHT08 | 80 | 27 | 46.2 | 16 | 12 | 31 | 7 | TSA-30002-2 | TWA-T8 |
| SMC-80-16-27-6T | 6 | MPHT12 | 80 | 27 | 46.8 | 16 | 16 | 31 | 7 | TSA-50002-2 | TWA-T20 |
| SMC-100-8-27-12T | 12 | MPHT06 | 100 | 27 | 46.2 | 26 | 8 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| SMC-100-10-27-12T | 12 | | 100 | 27 | 46.2 | 26 | 10 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| SMC-100-12-27-10T | 10 | MPHT08 | 100 | 27 | 46.2 | 26 | 12 | 31 | 7 | TSA-30002-2 | TWA-T8 |
| SMC-100-16-27-8T | 8 | MPHT12 | 100 | 27 | 46.8 | 26 | 16 | 31 | 7 | TSA-50002-2 | TWA-T20 |
| SMC-100-8-32-12T | 12 | MPHT06 | 100 | 32 | 50.2 | 24 | 8 | 36 | 8 | TSA-25002-2 | TWA-T8 |
| SMC-100-10-32-12T | 12 | | 100 | 32 | 50.2 | 24 | 10 | 36 | 8 | TSA-25002-2 | TWA-T8 |
| SMC-100-12-32-10T | 10 | MPHT08 | 100 | 32 | 50.2 | 24 | 12 | 36 | 8 | TSA-30002-2 | TWA-T8 |
| SMC-100-16-32-8T | 8 | MPHT12 | 100 | 32 | 50.8 | 24 | 16 | 36 | 8 | TSA-50002-2 | TWA-T20 |
| SMC-100-20-32-8T | 8 | | 100 | 32 | 50.8 | 24 | 20 | 36 | 8 | TSA-50002-2 | TWA-T20 |
| SMC-125-8-40-14T | 14 | MPHT06 | 125 | 40 | 59.2 | 32 | 8 | 45 | 10 | TSA-25002-2 | TWA-T8 |
| SMC-125-10-40-14T | 14 | | 125 | 40 | 59.2 | 32 | 10 | 45 | 10 | TSA-25002-2 | TWA-T8 |
| SMC-125-12-40-12T | 12 | MPHT08 | 125 | 40 | 59.2 | 32 | 12 | 45 | 10 | TSA-30002-2 | TWA-T8 |
| SMC-125-16-40-8T | 8 | MPHT12 | 125 | 40 | 59.8 | 32 | 16 | 45 | 10 | TSA-50002-2 | TWA-T20 |
| SMC-125-20-40-8T | 8 | | 125 | 40 | 59.8 | 32 | 20 | 45 | 10 | TSA-50002-2 | TWA-T20 |
| SMC-160-10-40-16T | 16 | MPHT06 | 160 | 40 | 59.2 | 49 | 10 | 45 | 10 | TSA-25002-2 | TWA-T8 |
| SMC-160-12-40-12T | 12 | MPHT08 | 160 | 40 | 59.2 | 49 | 12 | 45 | 10 | TSA-30002-2 | TWA-T8 |
| SMC-160-16-40-10T | 10 | MPHT12 | 160 | 40 | 59.8 | 49 | 16 | 45 | 10 | TSA-50002-2 | TWA-T20 |
| SMC-160-20-40-10T | 10 | | 160 | 40 | 59.8 | 49 | 20 | 45 | 10 | TSA-50002-2 | TWA-T20 |
| SMC-200-10-50-16T | 16 | MPHT06 | 200 | 50 | 71.2 | 63 | 10 | 55.2 | 14 | TSA-25002-2 | TWA-T8 |
| SMC-200-12-50-16T | 16 | MPHT08 | 200 | 50 | 71.2 | 63 | 12 | 55.2 | 14 | TSA-30002-2 | TWA-T8 |
| SMC-200-16-50-16T | 16 | MPHT12 | 200 | 50 | 71.8 | 63 | 16 | 55.2 | 14 | TSA-50002-2 | TWA-T20 |
| SMC-200-20-50-16T | 16 | | 200 | 50 | 71.8 | 63 | 20 | 55.2 | 14 | TSA-50002-2 | TWA-T20 |
| SMC-250-10-50-16T | 16 | MPHT06 | 250 | 50 | 71.2 | 88 | 10 | 55.2 | 14 | TSA-25002-2 | TWA-T8 |
| SMC-250-12-50-16T | 16 | MPHT08 | 250 | 50 | 71.2 | 88 | 12 | 55.2 | 14 | TSA-30002-2 | TWA-T8 |
| SMC-250-16-50-16T | 16 | MPHT12 | 250 | 50 | 71.8 | 88 | 16 | 55.2 | 14 | TSA-50002-2 | TWA-T20 |
| SMC-250-20-50-16T | 16 | | 250 | 50 | 71.8 | 88 | 20 | 55.2 | 14 | TSA-50002-2 | TWA-T20 |

TMR

圆角T型槽铣刀-RC/RP Slot Milling Cutters

TMR-RC/RP系列
TMR-RC/RP Series



| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | Screw 螺丝 | Wrench 扳手 |
|----------------------|------------|--------------|-------------------|----|-----|----|-------------|--------------|
| | | | D | C | L | d | | |
| TMR-20-R3-C14-T3-120 | 3 | RC□T0602 | 20 | 6 | 120 | 14 | TSA-25002-2 | TWA-T8 |
| TMR-20-R4-C14-T2-120 | 2 | RP□T08T2 | 20 | 8 | 120 | 14 | TSA-25002-2 | TWA-T8 |
| TMR-25-R3-C14-T4-120 | 4 | RC□T0602 | 25 | 6 | 120 | 14 | TSA-25002-2 | TWA-T8 |
| TMR-25-R4-C14-T3-120 | 3 | RP□T08T2 | 25 | 8 | 120 | 14 | TSA-25002-2 | TWA-T8 |
| TMR-25-R5-C14-T2-120 | 2 | RP□T10T3 | 25 | 10 | 120 | 14 | TSA-35003-2 | TWA-T15 |
| TMR-30-R3-C16-T5-120 | 5 | RC□T0602 | 30 | 6 | 120 | 16 | TSA-25002-2 | TWA-T8 |
| TMR-30-R4-C16-T4-120 | 4 | RP□T08T2 | 30 | 8 | 120 | 16 | TSA-25002-2 | TWA-T8 |
| TMR-30-R5-C16-T3-120 | 3 | RP□T10T3 | 30 | 10 | 120 | 16 | TSA-35003-2 | TWA-T15 |
| TMR-30-R6-C16-T2-120 | 2 | RP□T1204 | 30 | 12 | 120 | 16 | TSA-40001-2 | TWA-T15 |
| TMR-35-R3-C16-T5-120 | 5 | RC□T0602 | 35 | 6 | 120 | 16 | TSA-25002-2 | TWA-T8 |
| TMR-35-R4-C16-T5-120 | 5 | RP□T08T2 | 35 | 8 | 120 | 16 | TSA-25002-2 | TWA-T8 |
| TMR-35-R5-C16-T3-120 | 3 | RP□T10T3 | 35 | 10 | 120 | 16 | TSA-35003-2 | TWA-T15 |
| TMR-35-R6-C16-T2-120 | 2 | RP□T1204 | 35 | 12 | 120 | 16 | TSA-40001-2 | TWA-T15 |
| TMR-40-R3-C20-T6-120 | 6 | RC□T0602 | 40 | 6 | 120 | 20 | TSA-25002-2 | TWA-T8 |
| TMR-40-R4-C20-T5-120 | 5 | RP□T08T2 | 40 | 8 | 120 | 20 | TSA-25002-2 | TWA-T8 |
| TMR-40-R5-C20-T4-120 | 4 | RP□T10T3 | 40 | 10 | 120 | 20 | TSA-35003-2 | TWA-T15 |
| TMR-40-R6-C20-T3-120 | 3 | RP□T1204 | 40 | 12 | 120 | 20 | TSA-40001-2 | TWA-T15 |
| TMR-45-R3-C20-T6-120 | 6 | RC□T0602 | 45 | 6 | 120 | 20 | TSA-25002-2 | TWA-T8 |
| TMR-45-R4-C20-T5-120 | 5 | RP□T08T2 | 45 | 8 | 120 | 20 | TSA-25002-2 | TWA-T8 |
| TMR-45-R5-C20-T4-120 | 4 | RP□T10T3 | 45 | 10 | 120 | 20 | TSA-35003-2 | TWA-T15 |
| TMR-45-R6-C20-T4-120 | 4 | RP□T1204 | 45 | 12 | 120 | 20 | TSA-40001-2 | TWA-T15 |
| TMR-50-R3-C25-T6-120 | 6 | RC□T0602 | 50 | 6 | 120 | 25 | TSA-25002-2 | TWA-T8 |
| TMR-50-R4-C25-T6-120 | 6 | RP□T08T2 | 50 | 8 | 120 | 25 | TSA-25002-2 | TWA-T8 |
| TMR-50-R5-C25-T4-120 | 4 | RP□T10T3 | 50 | 10 | 120 | 25 | TSA-35003-2 | TWA-T15 |
| TMR-50-R6-C25-T4-120 | 4 | RP□T1204 | 50 | 12 | 120 | 25 | TSA-40001-2 | TWA-T15 |

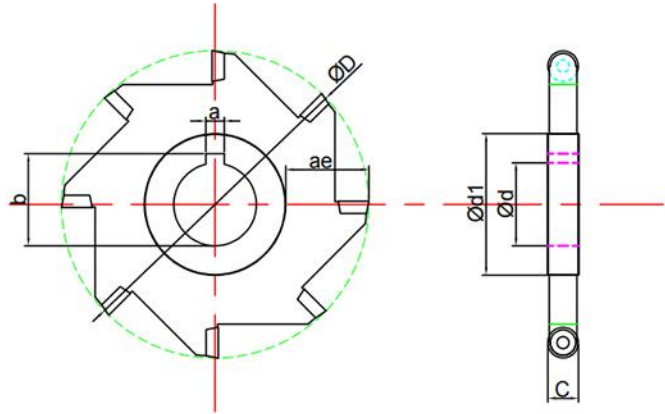
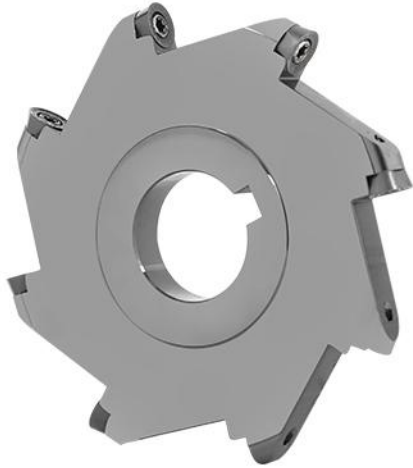
TMR



盘式三面刃铣刀-RC/RP

Slot Milling Cutters

TMR-RC/RP系列
TMR-RC/RP Series



| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | | Screw 螺丝 | Wrench 扳手 |
|-------------------|------------|--------------|-------------------|----|------|------|----|------|----|-------------|--------------|
| | | | ØD | Ød | Ød1 | ae | C | b | a | | |
| TMR-63-R3-8-M22 | 8 | RC□□0602 | 63 | 22 | 34.4 | 14.3 | 6 | 25 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-63-R4-6-M22 | 6 | RP□□08T2 | 63 | 22 | 34.4 | 14.3 | 8 | 25 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-63-R5-6-M22 | 6 | RP□□10T3 | 63 | 22 | 34.4 | 14.3 | 10 | 25 | 7 | TSA-35003-2 | TWA-T10 |
| TMR-63-R6-5-M22 | 5 | RP□□1204 | 63 | 22 | 34.4 | 14.3 | 12 | 25 | 7 | TSA-40001-2 | TWA-T15 |
| TMR-80-R3-8-M27 | 8 | RC□□0602 | 80 | 27 | 46 | 17 | 6 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-80-R4-7-M27 | 7 | RP□□08T2 | 80 | 27 | 46 | 17 | 8 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-80-R5-6-M27 | 6 | RP□□10T3 | 80 | 27 | 46 | 17 | 10 | 31 | 7 | TSA-35003-2 | TWA-T10 |
| TMR-80-R6-6-M27 | 6 | RP□□1204 | 80 | 27 | 46 | 17 | 12 | 31 | 7 | TSA-40001-2 | TWA-T15 |
| TMR-100-R3-10-M27 | 10 | RC□□0602 | 100 | 27 | 46 | 27 | 6 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-100-R4-8-M27 | 8 | RP□□08T2 | 100 | 27 | 46 | 27 | 8 | 31 | 7 | TSA-25002-2 | TWA-T8 |
| TMR-100-R5-8-M27 | 8 | RP□□10T3 | 100 | 27 | 46 | 27 | 10 | 31 | 7 | TSA-35003-2 | TWA-T10 |
| TMR-100-R6-6-M27 | 6 | RP□□1204 | 100 | 27 | 46 | 27 | 12 | 31 | 7 | TSA-40001-2 | TWA-T15 |
| TMR-125-R4-10-M32 | 10 | RP□□08T2 | 125 | 32 | 49.3 | 37.5 | 8 | 36 | 8 | TSA-25002-2 | TWA-T8 |
| TMR-125-R5-8-M32 | 8 | RP□□10T3 | 125 | 32 | 49.3 | 37.5 | 10 | 36 | 8 | TSA-35003-2 | TWA-T10 |
| TMR-125-R6-8-M32 | 8 | RP□□1204 | 125 | 32 | 49.3 | 37.5 | 12 | 36 | 8 | TSA-40001-2 | TWA-T15 |
| TMR-125-R8-6-M32 | 6 | RD□□1604 | 125 | 32 | 49.3 | 37.5 | 16 | 36 | 8 | 待定 | 待定 |
| TMR-160-R4-12-M40 | 12 | RP□□08T2 | 160 | 40 | 58.3 | 50.5 | 8 | 45 | 10 | TSA-25002-2 | TWA-T8 |
| TMR-160-R5-10-M40 | 10 | RP□□10T3 | 160 | 40 | 58.3 | 50.5 | 10 | 45 | 10 | TSA-35003-2 | TWA-T10 |
| TMR-160-R6-8-M40 | 8 | RP□□1204 | 160 | 40 | 58.3 | 50.5 | 12 | 45 | 10 | TSA-40001-2 | TWA-T15 |
| TMR-160-R8-8-M40 | 8 | RD□□1604 | 160 | 40 | 58.3 | 50.5 | 16 | 45 | 10 | 待定 | 待定 |
| TMR-200-R5-12-M50 | 12 | RP□□10T3 | 200 | 50 | 70.3 | 64.5 | 10 | 55.2 | 14 | TSA-35003-2 | TWA-T10 |
| TMR-200-R6-10-M50 | 10 | RP□□1204 | 200 | 50 | 70.3 | 64.5 | 12 | 55.2 | 14 | TSA-40001-2 | TWA-T15 |
| TMR-200-R8-8-M50 | 8 | RD□□1604 | 200 | 50 | 70.3 | 64.5 | 16 | 55.2 | 14 | 待定 | 待定 |
| TMR-200-R10-8-M50 | 8 | RD□□2006 | 200 | 50 | 70.3 | 64.5 | 20 | 55.2 | 14 | 待定 | 待定 |
| TMR-250-R5-12-M50 | 12 | RP□□10T3 | 250 | 50 | 70.3 | 89.5 | 10 | 55.2 | 14 | TSA-35003-2 | TWA-T10 |
| TMR-250-R6-12-M50 | 12 | RP□□1204 | 250 | 50 | 70.3 | 89.5 | 12 | 55.2 | 14 | TSA-40001-2 | TWA-T15 |
| TMR-250-R8-10-M50 | 10 | RD□□1604 | 250 | 50 | 70.3 | 89.5 | 16 | 55.2 | 14 | 待定 | 待定 |
| TMR-250-R10-8-M50 | 8 | RD□□2006 | 250 | 50 | 70.3 | 89.5 | 20 | 55.2 | 14 | 待定 | 待定 |



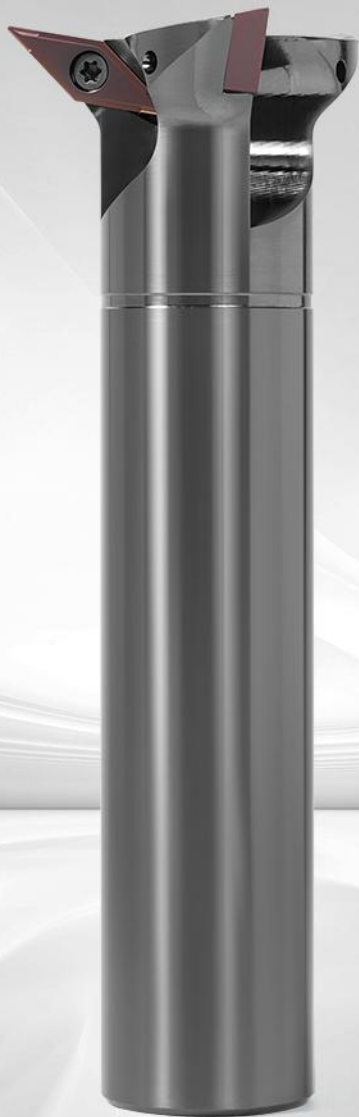
M11 Series

铣削刀具

Milling Tool

TAM

采用舍弃式刀片提高槽加工的效率、方便性
普及型车削刀片的采用确保加工经济性
满足45° 55° 60°多种角度槽加工工况



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

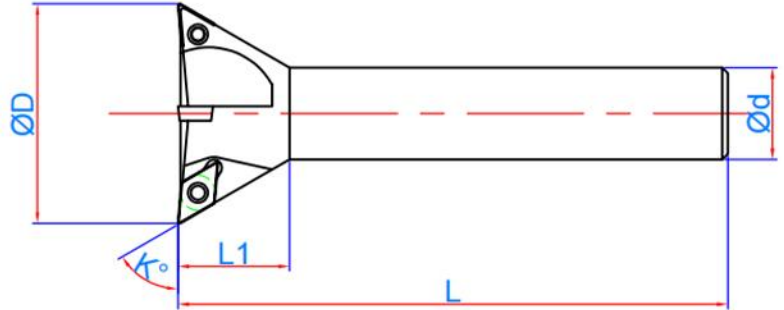
TAM

燕尾槽铣刀-45/55/60

Slot Milling Cutters

TAM-45/55/60系列

TAM-45/55/60 Series



| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | Screw 螺丝 | Wrench 扳手 |
|--------------------------|------------|--------------|-------------------|----|-----|----|----|-------------|--------------|
| | | | D | Ød | L | L1 | K° | | |
| TAM45-30-C20-120-2T-VC08 | 2 | VC□T08 | 30 | 20 | 120 | 25 | 45 | TSA-20002-2 | TWA-T6 |
| TAM45-40-C20-160-2T-VC11 | 2 | VC□T11 | 40 | 20 | 160 | 25 | 45 | TSA-25002-2 | TWA-T8 |
| TAM45-50-C25-160-3T-VC11 | 3 | VC□T11 | 50 | 25 | 160 | 30 | 45 | TSA-40001-2 | TWA-T15 |
| TAM45-60-C32-160-3T-VC16 | 3 | VC□T16 | 60 | 32 | 160 | 40 | 45 | TSA-25002-2 | TWA-T8 |
| TAM45-80-C32-160-4T-VC16 | 4 | VC□T16 | 80 | 32 | 160 | 40 | 45 | TSA-40001-2 | TWA-T15 |
| TAM55-25-C20-120-2T-DC07 | 2 | DC□T07 | 25 | 20 | 120 | 25 | 55 | TSA-25002-2 | TWA-T8 |
| TAM55-30-C20-120-3T-DC07 | 3 | DC□T07 | 30 | 20 | 120 | 25 | 55 | TSA-40001-2 | TWA-T15 |
| TAM55-40-C25-160-3T-DC11 | 3 | DC□T11 | 40 | 25 | 160 | 30 | 55 | TSA-40001-2 | TWA-T15 |
| TAM55-50-C32-160-3T-DC11 | 3 | DC□T11 | 50 | 32 | 160 | 40 | 55 | TSA-25002-2 | TWA-T8 |
| TAM55-60-C32-160-4T-DC11 | 4 | DC□T11 | 60 | 32 | 160 | 40 | 55 | TSA-40001-2 | TWA-T15 |
| TAM55-80-C32-160-5T-DC11 | 5 | DC□T11 | 80 | 32 | 160 | 40 | 55 | TSA-25002-2 | TWA-T8 |
| TAM60-25-C20-120-2T-DC07 | 2 | DC□T07 | 25 | 20 | 120 | 25 | 60 | TSA-25002-2 | TWA-T8 |
| TAM60-30-C20-120-3T-DC07 | 3 | DC□T07 | 30 | 20 | 120 | 25 | 60 | TSA-40001-2 | TWA-T15 |
| TAM60-40-C25-160-3T-DC11 | 3 | DC□T11 | 40 | 25 | 160 | 30 | 60 | TSA-40001-2 | TWA-T15 |
| TAM60-50-C32-160-3T-DC11 | 3 | DC□T11 | 50 | 32 | 160 | 40 | 60 | TSA-40001-2 | TWA-T15 |
| TAM60-60-C32-160-4T-DC11 | 4 | DC□T11 | 60 | 32 | 160 | 40 | 60 | TSA-40001-2 | TWA-T15 |
| TAM60-80-C32-160-4T-DC11 | 4 | DC□T11 | 80 | 32 | 160 | 45 | 60 | TSA-40001-2 | TWA-T15 |

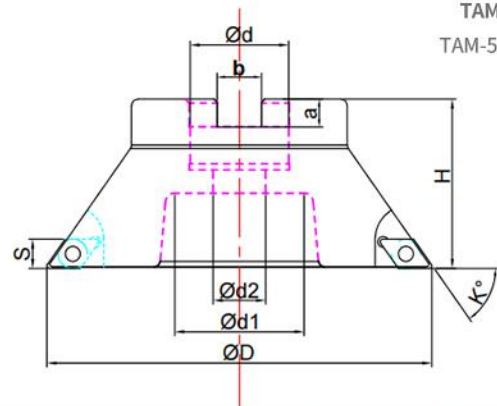
TAM

燕尾槽铣刀盘-55/60

Slot Milling Cutters

TAM-55/60系列

TAM-55/60 Series



| Designation 型号 | CICT 齿数 | INSERT 刀片 | Dimension (mm)/尺寸 | | | | | | | | | Screw 螺丝 | Wrench 扳手 |
|-------------------|------------|--------------|-------------------|----|-----|-----|----|---|------|----|---|-------------|--------------|
| | | | D | Ød | Ød1 | Ød2 | H | S | b | K° | a | | |
| TAM55DC11-6100-27 | 6 | DC□T11 | 100 | 27 | 34 | 13 | 50 | 8 | 12.4 | 55 | 7 | TSA-40001-2 | TWA-T15 |
| TAM55DC11-7125-32 | 7 | DC□T11 | 125 | 32 | 42 | 17 | 55 | 8 | 14.4 | 55 | 9 | TSA-40001-2 | TWA-T15 |
| TAM60DC11-6100-27 | 6 | DC□T11 | 100 | 27 | 34 | 13 | 50 | 8 | 12.4 | 60 | 7 | TSA-40001-2 | TWA-T15 |
| TAM60DC11-7125-32 | 7 | DC□T11 | 125 | 32 | 42 | 17 | 55 | 8 | 14.4 | 60 | 9 | TSA-40001-2 | TWA-T15 |



MF1 Series

多功能刀具
MULTI-FUNCTION TOOL

TCAP2.25D/TCAP3.25D



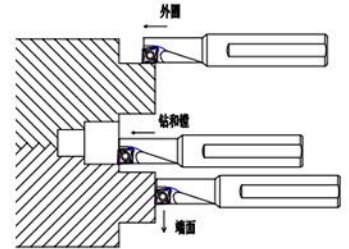
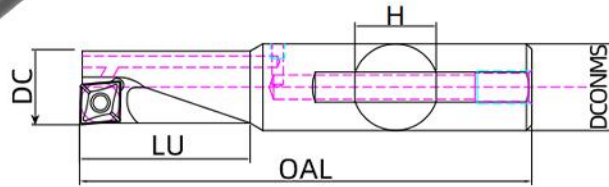
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

TCAP...-2.25D/3.25D

多功能钻头
Multi-function Drill

TCAP系列
TCAP Series

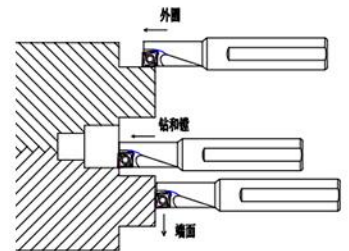
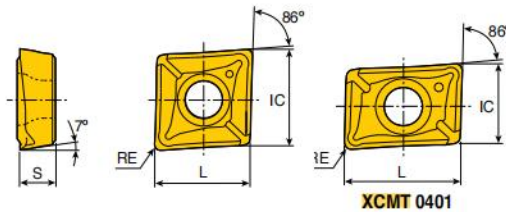


| Designation 型号 | Dimension (mm)/尺寸 | | | | | INSERT 刀片 |
|---------------------|-------------------|------|-------|----|--------|---------------|
| | DC | LU | OAL | H | DCONMS | |
| TCAP 08R/L-2.25D-ST | 8 | 18.0 | 60.0 | 9 | 10 | XCMT040104-TC |
| TCAP 10R/L-2.25D-ST | 10 | 22.5 | 69.5 | 11 | 12 | XCMT050204-TC |
| TCAP 12R/L-2.25D-ST | 12 | 27.0 | 78.0 | 15 | 16 | XCMT060204-TC |
| TCAP 14R/L-2.25D-ST | 14 | 31.5 | 83.5 | 15 | 16 | XCMT070304-TC |
| TCAP 16R/L-2.25D-ST | 16 | 36.0 | 94.0 | 15 | 16 | XCMT080304-TC |
| TCAP 20R/L-2.25D-ST | 20 | 45.0 | 111.0 | 18 | 20 | XCMT10T304-TC |
| TCAP 08R/L-3.25D-ST | 8 | 26.0 | 68.0 | 9 | 10 | XCMT040104-TC |
| TCAP 10R/L-3.25D-ST | 10 | 32.5 | 79.5 | 11 | 12 | XCMT050204-TC |
| TCAP 12R/L-3.25D-ST | 12 | 39.0 | 90.0 | 15 | 16 | XCMT060204-TC |
| TCAP 14R/L-3.25D-ST | 14 | 45.5 | 97.5 | 15 | 16 | XCMT070304-TC |
| TCAP 16R/L-3.25D-ST | 16 | 52.0 | 110.0 | 15 | 16 | XCMT080304-TC |
| TCAP 20R/L-3.25D-ST | 20 | 65.0 | 131.0 | 18 | 20 | XCMT10T304-TC |

XCMT 04-10

多功能钻头刀片
Multi-function Drill Inserts

XCMT系列
XCMT Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Grade/材质 | |
|-------------------|-------------------|------|------|---------|-------------|-----------|----------|--------|
| | IC/宽度 | S/厚度 | L/边长 | RE/刀尖圆角 | Screw/螺丝 | Wrench/扳手 | TC3320 | TC5520 |
| XCMT040104-TC | 4.4 | 1.70 | 6.4 | 0.4 | TSA-18040-1 | TWA-T6 | ○ | ○ |
| XCMT050204-TC | 5.6 | 2.10 | 5.6 | 0.4 | TSA-20040-1 | TWA-T6 | ○ | ○ |
| XCMT060204-TC | 6.4 | 2.38 | 6.4 | 0.4 | TSA-22040-1 | TWA-T6 | ○ | ○ |
| XCMT070304-TC | 7.5 | 3.18 | 7.5 | 0.4 | TSA-25060-1 | TWA-T8 | ○ | ○ |
| XCMT080304-TC | 8.4 | 3.18 | 8.4 | 0.4 | TSA-30064-1 | TWA-T10 | ○ | ○ |
| XCMT10T304-TC | 10.5 | 3.97 | 10.5 | 0.4 | TSA-35010-1 | TWA-T15 | ○ | ○ |

○ 开发中

钻头相关信息请参照第MF1-01页
刀片相关信息请参照第MF1-01页



MF2 Series

多功能刀具
MULTI-FUNCTION TOOL

AP16倒角刀
SP多功能倒角刀

上下倒角、侧边V槽、多角度倒角轻松搞定

采用舍弃式刀片设计，采用普及型刀片，使用方便
多尺寸、多角度、多功能的高精刀杆，经济耐用



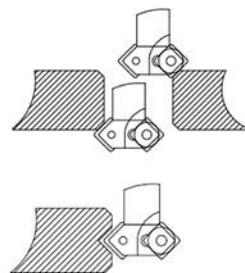
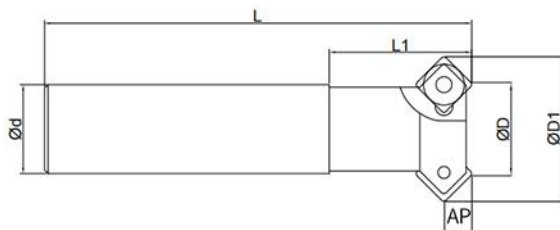
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

SP□□舍弃式倒角刀杆

舍弃式倒角刀杆
Indexable Chamfer Cutter

MF2-1系列
MF2-1 Series

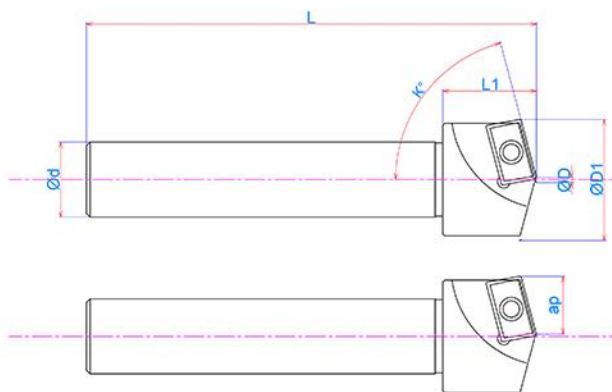


| Designation 型号 | Inserts 刀片 | Blade 刃数 | Dimension (mm)/尺寸 | | | | | Angel 角度 | AP 切深 | Screw 螺丝 | Wrench 扳手 |
|-----------------------|---------------|-------------|-------------------|----|----|-----|----|-------------|----------|-------------|--------------|
| | | | D | D1 | d | L | L1 | | | | |
| CC45-SP05-4-1T10-100 | SP□□0502 | 1 | 3.9 | 10 | 10 | 100 | 20 | 45° | 3.14 | TSA-M2.2003 | TWA-T6 |
| CC45-SP06-5-1T12-100 | SP□□0602 | 1 | 4.4 | 12 | 12 | 100 | 20 | 45° | 4.04 | TSA-M2.5003 | TWA-T8 |
| CC45-SP05-8-1T14-120 | SP□□0502 | 1 | 7.9 | 14 | 14 | 120 | 28 | 45° | 3.14 | TSA-M2.2003 | TWA-T6 |
| CC45-SP05-10-2T16-120 | SP□□0502 | 2 | 9.9 | 16 | 16 | 120 | 32 | 45° | 3.14 | TSA-M2.2003 | TWA-T6 |
| CC45-SP06-11-2T16-120 | SP□□0602 | 2 | 10.4 | 18 | 16 | 120 | 36 | 45° | 4.04 | TSA-M2.5003 | TWA-T8 |
| CC45-SP06-13-2T16-120 | SP□□0602 | 2 | 12.2 | 20 | 16 | 120 | 40 | 45° | 4.04 | TSA-M2.5003 | TWA-T8 |
| CC45-SP07-16-2T16-120 | SP□□07T3 | 2 | 15.6 | 25 | 16 | 120 | 50 | 45° | 5.17 | TSA-M3.0003 | TWA-T8 |
| CC45-SP09-19-2T20-120 | SP□□0904 | 2 | 18.9 | 31 | 20 | 120 | 40 | 45° | 6.29 | TSA-M3.5003 | TWA-T15 |
| CC45-SP11-26-2T25-120 | SP□□1104 | 2 | 25.6 | 40 | 25 | 120 | 50 | 45° | 8.53 | TSA-M4.0003 | TWA-T15 |

AP16 舍弃式倒角刀杆

舍弃式倒角刀杆
Indexable Chamfer Cutter

MF2-2系列
MF2-2 Series



| Designation 型号 | Inserts 刀片 | Blade 刃数 | Dimension (mm)/尺寸 | | | | | K° 角度 | AP 切深 | Screw 螺丝 | Wrench 扳手 |
|----------------------|---------------|-------------|-------------------|----|----|-----|----|----------|----------|--------------|--------------|
| | | | D | D1 | d | L | L1 | | | | |
| CC75-AP16-1T-S20-120 | AP□T1604 | 1 | 1.2 | 32 | 20 | 120 | 25 | 75° | 15.4 | TSA-M4.0-006 | TWA-T15 |
| CC60-AP16-1T-S20-120 | AP□T1604 | 1 | 4.5 | 32 | 20 | 120 | 25 | 60° | 13.8 | TSA-M4.0-006 | TWA-T15 |
| CC45-AP16-1T-S20-120 | AP□T1604 | 1 | 9.6 | 32 | 20 | 120 | 25 | 45° | 11.2 | TSA-M4.0-006 | TWA-T15 |
| CC30-AP16-1T-S20-120 | AP□T1604 | 1 | 16.2 | 32 | 20 | 120 | 25 | 30° | 7.9 | TSA-M4.0-006 | TWA-T15 |

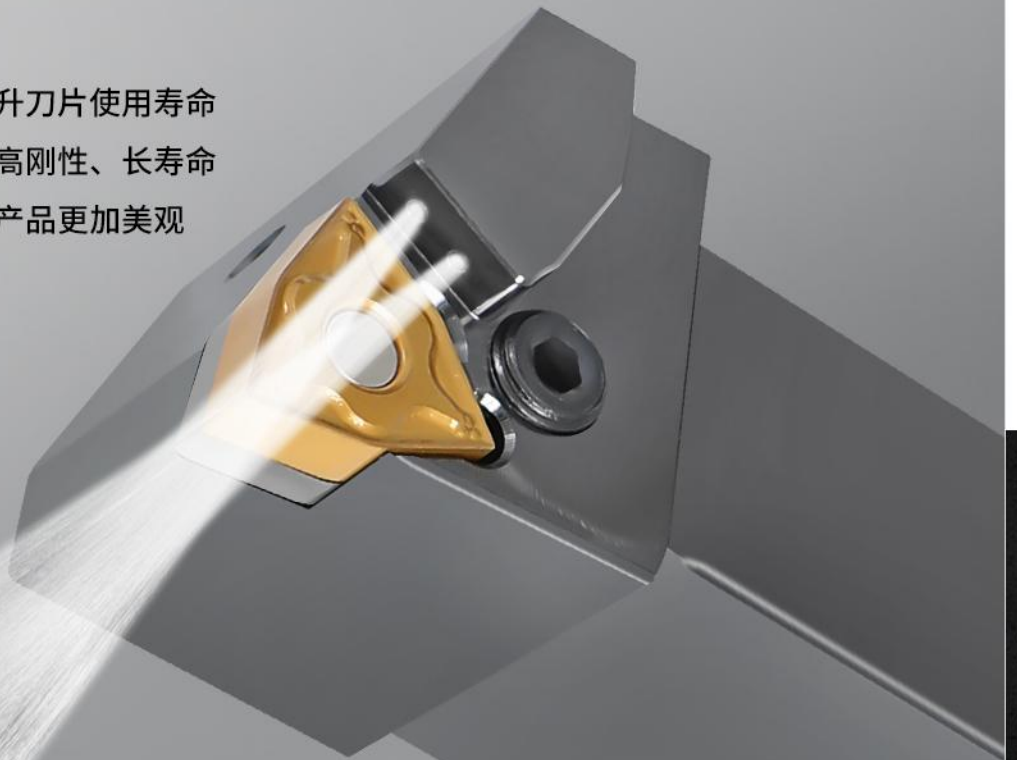


T1-JTH/T2-JTH Series

车削刀具 TURNING TOOL

PWLNLR/L-A / PCLNR/L-A / PTJNR/L-A
MGNVR/L-A / MGEHR/L-A

具有高压内冷装置大幅提升刀片使用寿命
热处理后的刀杆本体确保高刚性、长寿命
细致、严谨的加工工艺使产品更加美观



PWLNLR/L-A



PTJNR/L-A



PCLNR/L-A



MGNVR/L-A



MGEHR/L-A

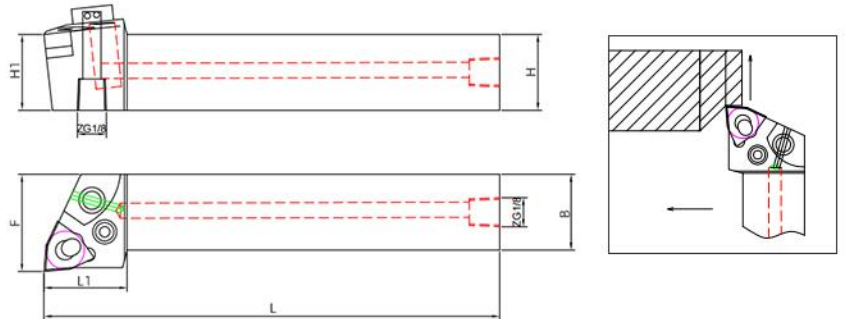
团队切削 行家优选








TEAMCUTTING EXPERT PREFERRED

PWLNR/L-A

高压内冷外圆车刀杆
Jetstream Turning Holder

PWLNR/L-A系列
PWLNR/L-A Series

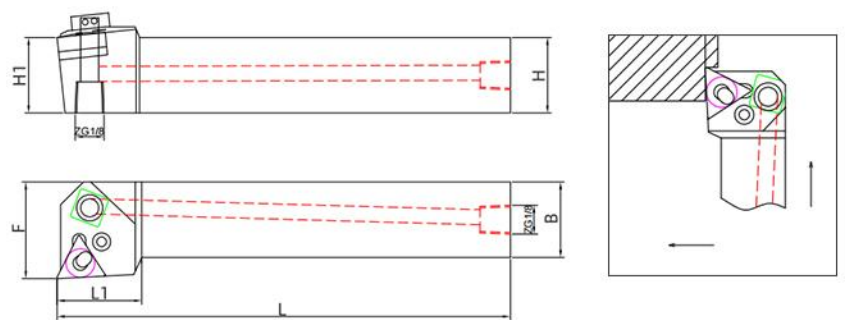




| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | | 内冷螺纹型号 |
|------------------|-----------------------------------------------------------------------------------|-------------------|----|-----|----|----|----|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
| |  | H | B | L | L1 | H1 | F |  |  |  |  |  |  | |
| | WN□□0804□□ | | | | | | | 杠杆 GGX | 螺丝 NLJ-P | 垫片 WN-P | 垫销 DPX | 弹簧 TH | 扳手 TSA | |
| PWLNR/L2020K08-A | | 20 | 20 | 125 | 29 | 20 | 25 | | | | | | | |
| PWLNR/L2525M08-A | | 25 | 25 | 150 | 28 | 25 | 32 | 0516 | 0812 | 0803 | 0606 | 0607 | L3 | ZG1/8 |
| PWLNR/L3232P08-A | | 32 | 32 | 170 | 30 | 32 | 40 | | | | | 0608 | | |

PTJNR/L-A

高压内冷外圆车刀杆
Jetstream Turning Holder

PTJNR/L-A系列
PTJNR/L-A Series



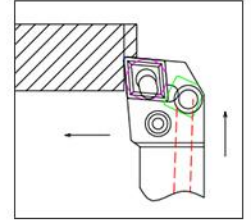
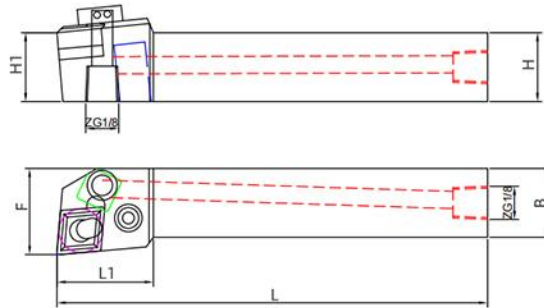
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | | 内冷螺纹型号 |
|------------------|-------------------------------------------------------------------------------------|-------------------|----|-----|----|----|----|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
| |  | H | B | L | L1 | H1 | F |  |  |  |  |  |  | |
| | TN□□1604□□ | | | | | | | 杠杆 GGX | 螺丝 NLJ-P | 垫片 TN-P | 垫销 DPX | 弹簧 TH | 扳手 TSA | |
| PTJNR/L2020K16-A | | 20 | 20 | 125 | 22 | 20 | 25 | | | | | | | |
| PTJNR/L2525M16-A | | 25 | 25 | 150 | 28 | 25 | 32 | 0313 | 0610 | 1602 | 0505 | 0409 | L2.5 | ZG1/8 |
| PTJNR/L3232P16-A | | 32 | 32 | 170 | 28 | 32 | 40 | | | | | 0411 | | |








PCLNR/L-A

高压内冷外圆车刀杆
Jetstream Turning Holder



PCLNR/L-A系列
PCLNR/L-A Series



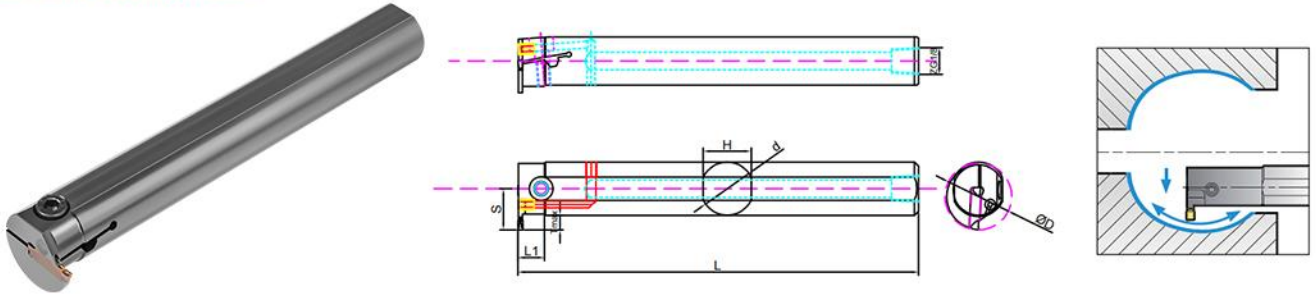
| Designation/型号 | Inserts/刀片  | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | | 内冷螺纹型号 |
|------------------|--------------------------------------------------------------------------------------------------|-------------------|----|-----|----|----|----|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------|
| | | H | B | L | L1 | H1 | F |  杠杆 GGX |  螺丝 NLJ-P |  垫片 CN-P |  垫销 DPX |  弹簧 TH |  扳手 TSA | |
| PCLNR/L2020K12-A | CN□□1204□□ | 20 | 20 | 125 | 22 | 20 | 25 | 0516 | 0812 | 1203 | 0606 | 0607 | L3 | ZG1/8 |
| PCLNR/L2525M12-A | | 25 | 25 | 150 | 28 | 25 | 32 | | | | | 0608 | | |
| PCLNR/L3232P12-A | | 32 | 32 | 170 | 28 | 32 | 40 | | | | | | | |

MGNVR/L-A

高压内冷内孔槽刀杆
Jetstream Grooving Holder



MGNVR/L-A系列
MGNVR/L-A Series



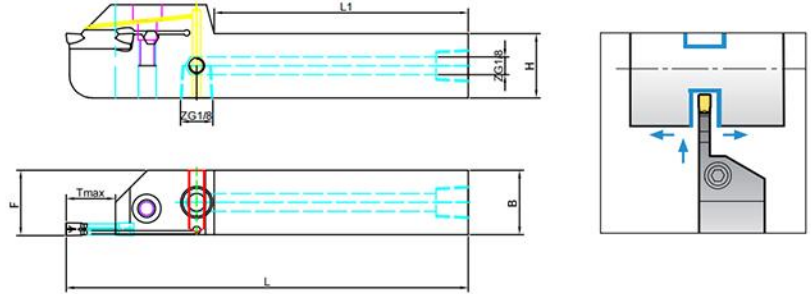
| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | | Inserts/刀片 | Parts/配件 | | 内冷螺纹型号 |
|----------------|-----------------|--------------------|---------------|---------|----|----|------|------|------------|-----------|-----------|--------|
| | | 内槽加工、车削加工 | | | | | | | | 螺丝 NLJ | 扳手 TSA | |
| 大类 | 规格 | DMIN 最小加工 孔径 | d 刀杆 直径 | L 全长 | L1 | H | Tmax | S | | | | |
| MGNVR/L | 1620M-2-T3-A | 20 | 16 | 150 | 10 | 15 | 3 | 11.4 | MGMN200 | NLJ0416 | L3 | ZG1/8 |
| | 1622M-2-T5-A | 22 | 16 | 150 | 10 | 15 | 5 | 13.4 | | | | |
| | 1624M-2-T7-A | 24 | 16 | 150 | 10 | 15 | 7 | 15.4 | | | | |
| | 2026M-2-T5-A | 26 | 20 | 150 | 10 | 18 | 5 | 15.4 | | | | |
| | 2028M-2-T7-A | 28 | 20 | 150 | 10 | 18 | 7 | 17.4 | | | | |
| | 2030M-2-T9-A | 30 | 20 | 150 | 10 | 18 | 9 | 19.4 | MGMN250 | NLJ0416 | L3 | |
| | 1622M-2.5-T5-A | 22 | 16 | 150 | 10 | 15 | 5 | 13.4 | | | | |
| | 1624M-2.5-T7-A | 24 | 16 | 150 | 10 | 15 | 7 | 15.4 | | | | |
| | 1626M-2.5-T9-A | 26 | 16 | 150 | 10 | 15 | 9 | 17.4 | | | | |
| | 2027M-2.5-T6-A | 27 | 20 | 150 | 10 | 18 | 6 | 16.4 | | | | |
| | 2029M-2.5-T8-A | 29 | 20 | 150 | 10 | 18 | 8 | 18.4 | MGMN300 | NLJ0520 | L4 | |
| | 2031M-2.5-T10-A | 31 | 20 | 150 | 10 | 18 | 10 | 20.4 | | | | |
| | 1622M-3-T5-A | 22 | 16 | 150 | 10 | 15 | 5 | 13.4 | | | | |
| | 1624M-3-T7-A | 24 | 16 | 150 | 10 | 15 | 7 | 15.4 | | | | |
| | 1626M-3-T9-A | 26 | 16 | 150 | 10 | 15 | 9 | 17.4 | | | | |
| | 2027M-3-T6-A | 27 | 20 | 150 | 10 | 18 | 6 | 16.4 | MGMN400 | NLJ0416 | L3 | |
| | 2029M-3-T8-A | 29 | 20 | 150 | 10 | 18 | 8 | 18.4 | | | | |
| | 2031M-3-T10-A | 31 | 20 | 150 | 10 | 18 | 10 | 20.4 | | | | |
| | 2532R-3-T6-A | 32 | 25 | 200 | 10 | 23 | 6 | 18.9 | | | | |
| | 2534R-3-T8-A | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | | | | |
| | 2536R-3-T10-A | 36 | 25 | 200 | 10 | 23 | 10 | 22.9 | MGMN500 | NLJ0520 | L4 | |
| | 2538R-3-T12-A | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | | | | |
| | 3239S-3-T6-A | 39 | 32 | 250 | 10 | 29 | 6 | 22.4 | | | | |
| | 3241S-3-T8-A | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | | | | |
| | 3243S-3-T10-A | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | | | | |
| | 3245S-3-T12-A | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | MGMN400 | NLJ0520 | L4 | |
| | 2532R-4-T6-A | 32 | 25 | 200 | 10 | 23 | 6 | 18.9 | | | | |
| | 2534R-4-T8-A | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | | | | |
| | 2536R-4-T10-A | 36 | 25 | 200 | 10 | 23 | 10 | 22.9 | | | | |
| | 2538R-4-T12-A | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | | | | |
| | 3239S-4-T6-A | 39 | 32 | 250 | 10 | 29 | 6 | 22.4 | MGMN500 | NLJ0520 | L4 | |
| | 3241S-4-T8-A | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | | | | |
| | 3243S-4-T10-A | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | | | | |
| | 3245S-4-T12-A | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | | | | |
| | 2532R-5-T6-A | 32 | 25 | 200 | 10 | 23 | 6 | 18.9 | | | | |
| | 2534R-5-T8-A | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | | | | |
| | 2536R-5-T10-A | 36 | 25 | 200 | 10 | 23 | 10 | 22.9 | | | | |
| | 2538R-5-T12-A | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | | | | |
| | 3241S-5-T8-A | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | | | | |
| | 3243S-5-T10-A | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | MGMN500 | NLJ0520 | L4 | |
| 3245S-5-T12-A | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | | | | | |
| 3249S-5-T16-A | 49 | 32 | 250 | 10 | 29 | 16 | 32.4 | | | | | |

MGEHR/L-A

高压内冷外径槽刀杆
Jetstream Grooving Holder



MGEHR/L-A系列
MGEHR/L-A Series



| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | Inserts/刀片 | Parts/配件 | | 内冷螺纹型号 |
|----------------|--------------|-------------------|-----|---------|-------|-------|---------|--------------------------------------------------------------------------------------|----------|---------|-------------------------------------------------------------------------------------|
| | | 内槽加工、车削加工 | | | | | | | 螺丝 NLJ | 扳手 TSA | |
| 大类 | 规格 | H | B | L 全长 | L1 | F | Tmax |  | | |  |
| MGEHR/L | 2020K-2T8-A | 20 | 20 | 125 | 84 | 20.20 | 8 | | MGMN200 | NLJ0520 | |
| | 2020K-2T13-A | 20 | 20 | 125 | 84 | 20.20 | 13 | | | | |
| | 2020K-3T10-A | 20 | 20 | 125 | 84 | 20.32 | 10 | | | | |
| | 2020K-3T15-A | 20 | 20 | 125 | 79 | 20.32 | 15 | | | | |
| | 2020K-3T20-A | 20 | 20 | 125 | 74 | 20.32 | 20 | MGMN300 | | | |
| | 2020K-4T10-A | 20 | 20 | 125 | 84 | 20.30 | 10 | | | | |
| | 2020K-4T15-A | 20 | 20 | 125 | 79 | 20.30 | 15 | MGMN400 | | | |
| | 2020K-4T20-A | 20 | 20 | 125 | 74 | 20.30 | 20 | | | | |
| | 2020K-5T10-A | 20 | 20 | 125 | 84 | 20.50 | 10 | MGMN500 | | | |
| | 2020K-5T15-A | 20 | 20 | 125 | 79 | 20.50 | 15 | | | | |
| | 2020K-5T20-A | 20 | 20 | 125 | 74 | 20.50 | 20 | MGMN200 | NLJ0625 | L5 | |
| | 2525M-2T8-A | 25 | 25 | 150 | 110 | 25.20 | 8 | | | | |
| | 2525M-2T13-A | 25 | 25 | 150 | 110 | 25.20 | 13 | | | | |
| | 2525M-3T10-A | 25 | 25 | 150 | 110 | 25.33 | 10 | | | | |
| | 2525M-3T15-A | 25 | 25 | 150 | 110 | 25.33 | 15 | MGMN300 | | | |
| | 2525M-3T20-A | 25 | 25 | 150 | 105 | 25.33 | 20 | | | | |
| | 2525M-4T10-A | 25 | 25 | 150 | 110 | 25.33 | 10 | MGMN400 | | | |
| | 2525M-4T15-A | 25 | 25 | 150 | 110 | 25.33 | 15 | | | | |
| | 2525M-4T20-A | 25 | 25 | 150 | 105 | 25.33 | 20 | MGMN500 | | | |
| | 2525M-5T10-A | 25 | 25 | 150 | 110 | 25.50 | 10 | | | | |
| 2525M-5T15-A | 25 | 25 | 150 | 110 | 25.50 | 15 | MGMN500 | | | | |
| 2525M-5T20-A | 25 | 25 | 150 | 105 | 25.50 | 20 | | | | | |

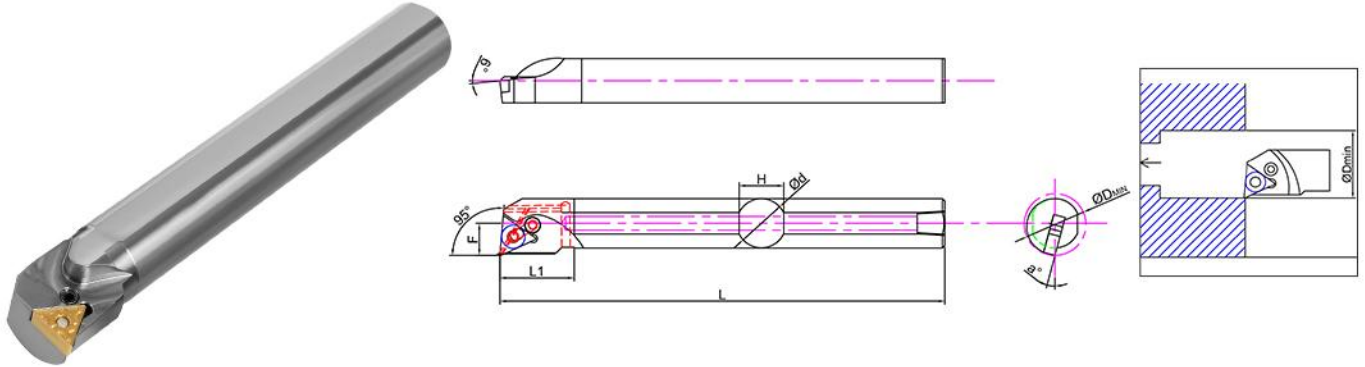
PTUNR/L-A



内孔镗刀杆

Internal Boring Bars

PTUNR/L-A系列
PTUNR/L-A Series



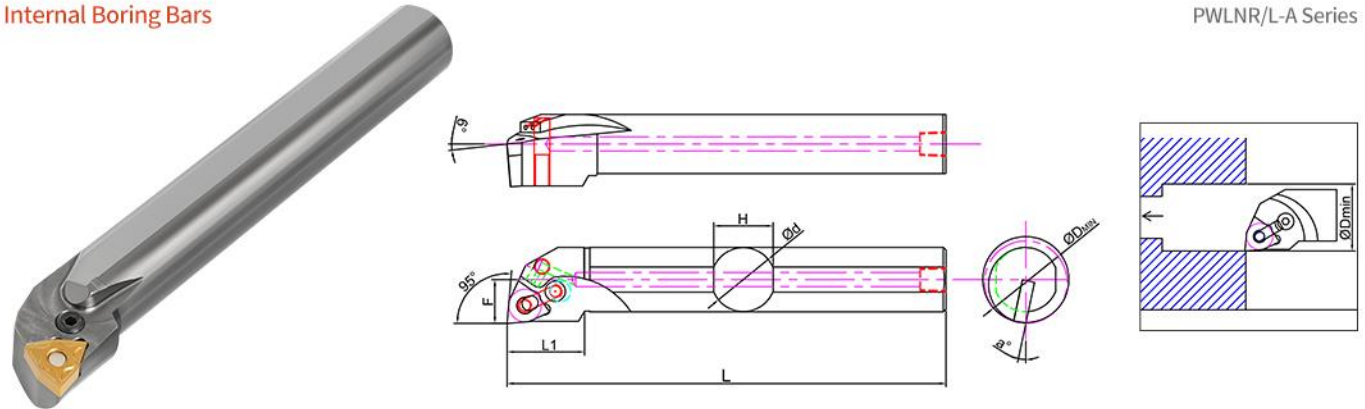
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | | | | | |
|-------------------|---------------|-------------------|----|----|-----|----|----|----|-----------|-------------|------------|----------|----------|--------------|
| | | ΦD | Φd | H | L | L1 | F | a° | GGX 杠杆 | NLJ-P 螺丝 | TN-P 垫片 | DX 垫销 | TH 弹簧 | Wrench 扳手 |
| S20Q-PTUNR\L16-A | TN□□1604□□ | 25 | 20 | 18 | 200 | 30 | 13 | 15 | GGX0313A | NLJ0615-P | ⊗ | ⊗ | 0405 | L2.5 |
| S25R-PTUNR\L16-A | | 32 | 25 | 26 | 250 | 35 | 17 | 23 | | | | | | |
| S32S-PTUNR\L16-A | | 44 | 32 | 29 | 300 | 40 | 22 | 17 | GGX0310 | NLJ0618-P | TN1602-P | DX0505 | 0411 | |
| S40T-PTUNR\L16-A | | 50 | 40 | 37 | 350 | 45 | 27 | 15 | | | | | | |

PWLNR/L-A

内孔镗刀杆

Internal Boring Bars

PWLNR/L-A系列
PWLNR/L-A Series



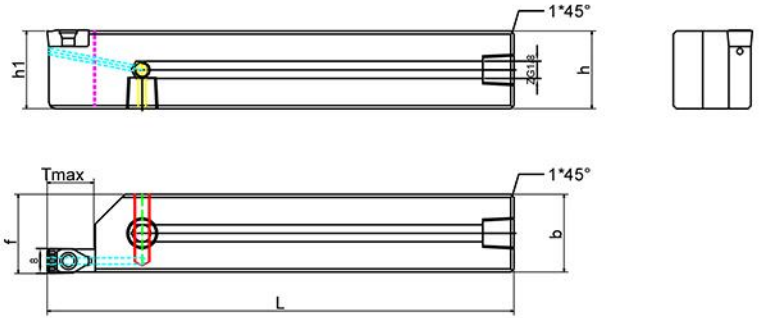
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | | | | | |
|-------------------|---------------|-------------------|----|----|-----|----|----|----|-----------|-------------|------------|----------|----------|--------------|
| | | ΦD | Φd | H | L | L1 | F | a° | GGX 杠杆 | NLJ-P 螺丝 | TN-P 垫片 | DX 垫销 | TH 弹簧 | Wrench 扳手 |
| S25P-PWLNR\L 08-A | TN□□1604□□ | 32 | 25 | 23 | 170 | 32 | 17 | 12 | GGX0516A | NLJ0809-P | ⊗ | ⊗ | 0607 | L3.0 |
| S25R-PWLNR\L 08-A | | 32 | 25 | 23 | 200 | 32 | 17 | 12 | | | | | | |
| S25S-PWLNR\L 08-A | | 32 | 25 | 23 | 250 | 32 | 17 | 12 | | | | | | |
| S32R-PWLNR\L 08-A | | 44 | 32 | 29 | 200 | 32 | 22 | 17 | GGX0516 | NLJ0812-P | WN0803-P | DX0606 | 0608 | |
| S32S-PWLNR\L 08-A | | 44 | 32 | 29 | 250 | 32 | 22 | 17 | | | | | | |
| S32T-PWLNR\L 08-A | | 44 | 32 | 29 | 300 | 32 | 22 | 17 | | | | | | |
| S40R-PWLNR\L 08-A | | 54 | 40 | 37 | 200 | 40 | 27 | 15 | | | | | | |
| S40S-PWLNR\L 08-A | | 54 | 40 | 37 | 250 | 40 | 27 | 15 | | | | | | |
| S40T-PWLNR\L 08-A | | 54 | 40 | 37 | 300 | 40 | 27 | 15 | | | | | | |
| S40U-PWLNR\L 08-A | | 54 | 40 | 37 | 350 | 40 | 27 | 15 | | | | | | |

STEHR-A

高压内冷大尺寸外径槽刀杆
Jetstream Grooving Holder



STEHR-A系列
STEHR-A Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|----------------------|---------------|-------------------|----|-----|------|----|------|-------------|--------------|
| | | h | b | L | F | h1 | Tmax | Screw 螺丝 | Wrench 扳手 |
| STEHR/L2525M08-T15-A | TIGER 080508 | 25 | 25 | 150 | 25.4 | 25 | 15 | M3.5-001 | T-15 |
| STEHR/L2525M08-T30-A | | 25 | 25 | 150 | 25.4 | 25 | 30 | | |
| STEHR/L2525M08-T45-A | | 25 | 25 | 150 | 25.4 | 25 | 45 | | |
| STEHR/L2525M08-T60-A | | 25 | 25 | 150 | 25.4 | 25 | 60 | | |
| STEHR/L2525M10-T15-A | TIGER 100508 | 25 | 25 | 150 | 25.4 | 25 | 15 | M4.0-002 | T-15 |
| STEHR/L2525M10-T30-A | | 25 | 25 | 150 | 25.4 | 25 | 30 | | |
| STEHR/L2525M10-T45-A | | 25 | 25 | 150 | 25.4 | 25 | 45 | | |
| STEHR/L2525M10-T60-A | | 25 | 25 | 150 | 25.4 | 25 | 60 | | |
| STEHR/L2525M12-T15-A | TIGER 120508 | 25 | 25 | 150 | 25.4 | 25 | 15 | M5.0-001 | T-20 |
| STEHR/L2525M12-T30-A | | 25 | 25 | 150 | 25.4 | 25 | 30 | | |
| STEHR/L2525M12-T45-A | | 25 | 25 | 150 | 25.4 | 25 | 45 | | |
| STEHR/L2525M12-T60-A | | 25 | 25 | 150 | 25.4 | 25 | 60 | | |
| STEHR/L3232P08-T15-A | TIGER 080508 | 32 | 32 | 170 | 32.4 | 32 | 15 | M3.5-001 | T-15 |
| STEHR/L3232P08-T30-A | | 32 | 32 | 170 | 32.4 | 32 | 30 | | |
| STEHR/L3232P08-T45-A | | 32 | 32 | 170 | 32.4 | 32 | 45 | | |
| STEHR/L3232P08-T60-A | | 32 | 32 | 170 | 32.4 | 32 | 60 | | |
| STEHR/L3232P10-T15-A | TIGER 100508 | 32 | 32 | 170 | 32.4 | 32 | 15 | M4.0-002 | T-15 |
| STEHR/L3232P10-T30-A | | 32 | 32 | 170 | 32.4 | 32 | 30 | | |
| STEHR/L3232P10-T45-A | | 32 | 32 | 170 | 32.4 | 32 | 45 | | |
| STEHR/L3232P10-T60-A | | 32 | 32 | 170 | 32.4 | 32 | 60 | | |
| STEHR/L3232P12-T15-A | TIGER 120508 | 32 | 32 | 170 | 32.4 | 32 | 15 | M5.0-001 | T-20 |
| STEHR/L3232P12-T30-A | | 32 | 32 | 170 | 32.4 | 32 | 30 | | |
| STEHR/L3232P12-T45-A | | 32 | 32 | 170 | 32.4 | 32 | 45 | | |
| STEHR/L3232P12-T60-A | | 32 | 32 | 170 | 32.4 | 32 | 60 | | |



T1/T1 Series

车削刀具
TURNING TOOL

DWLNR/L DCLNR/L DTJNR/L
DDJNR/L DVJNR/L DVQNR/L
PWLNR/L PCLNR/L PTJNR/L

高速、高精密斜轨机床的首选

高强度的D型和P型压紧方式保障刀片的牢固锁紧
热处理后加工的刀杆本体确保高刚性、长寿命
细致、严谨的加工工艺使产品更加美观



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

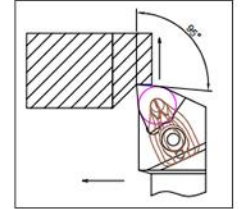
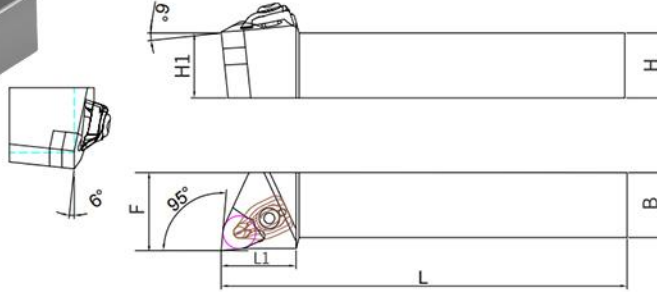
DWLNR/L

外圆车刀杆

External Turning Holder



DWLNR/L系列
DWLNR/L Series



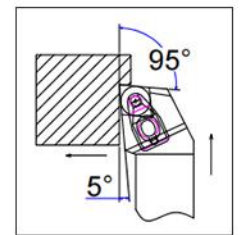
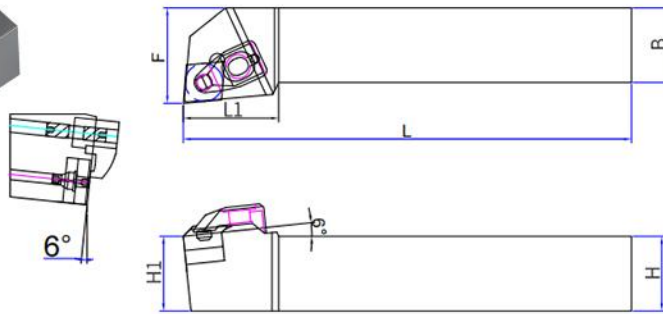
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|----------|-----------|-----------|--------------|----------|-----------|
| | | H | B | L | L1 | H1 | F | 刀垫 WN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DWLNR/L1616H06 | WN□□0604□□ | 16 | 16 | 100 | 28 | 16 | 20 | 0603 | 0512 | 2412-A | 0520 | 0814 | T20 |
| DWLNR/L2020K06 | | 20 | 20 | 125 | 28 | 20 | 25 | | | | | | |
| DWLNR/L2525M06 | | 25 | 25 | 150 | 30 | 25 | 32 | | | | | | |
| DWLNR/L1616H08 | WN□□0804□□ | 16 | 16 | 100 | 32 | 16 | 20 | 0804 | 0614 | 2412-B | | | |
| DWLNR/L2020K08 | | 20 | 20 | 125 | 32 | 20 | 25 | | | | | | |
| DWLNR/L2525M08 | | 25 | 25 | 150 | 32 | 25 | 32 | | | | | | |
| DWLNR/L3232P08 | | 32 | 32 | 170 | 35 | 32 | 40 | | | | | | |

DCLNR/L

外圆车刀杆

External Turning Holder

DCLNR/L系列
DCLNR/L Series



| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|----------|-----------|-----------|--------------|----------|-----------|------|------|-----|
| | | H | B | L | L1 | H1 | F | 刀垫 CN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA | | | |
| DCLNR/L1616H12 | CN□□1204□□ | 16 | 16 | 100 | 35 | 16 | 20 | 1204 | 0614 | 2412-B | 0525 | 0814 | T20 | | | |
| DCLNR/L2020K12 | | 20 | 20 | 125 | 35 | 20 | 25 | | | | | | | | | |
| DCLNR/L2525M12 | | 25 | 25 | 150 | 32 | 25 | 32 | | | | | | | | | |
| DCLNR/L3232P12 | CN□□1606□□ | 32 | 32 | 170 | 32 | 32 | 40 | 1604-D | 0614 | 3014 | | | | 0625 | 0913 | T20 |
| DCLNR/L3232P16 | | 32 | 32 | 170 | 40 | 32 | 40 | | | | | | | | | |
| DCLNR/L3232P19 | | 32 | 32 | 170 | 48 | 32 | 40 | | | | | | | | | |
| DCLNR/L4040S19 | | 40 | 40 | 250 | 48 | 40 | 50 | | | | | | | | | |
| DCLNR/L4040S25 | CN□□2509□□ | 40 | 40 | 250 | 56 | 40 | 50 | 2506-D | 0614 | 4319 | 0830 | 1118 | T25 | | | |
| DCLNR/L5050T25 | | 50 | 50 | 300 | 56 | 50 | 60 | | | | | | | | | |

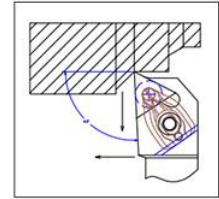
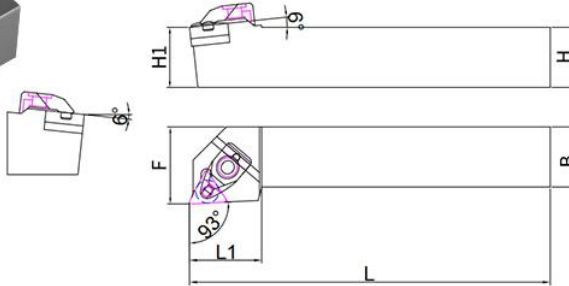
DTJNR/L

外圆车刀杆

External Turning Holder



DTJNR/L系列
DTJNR/L Series



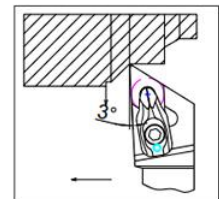
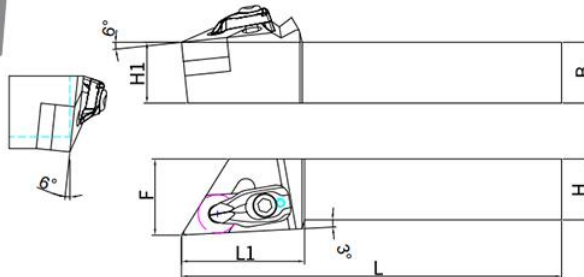
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|----------|-----------|-----------|--------------|----------|-----------|
| | | H | B | L | L1 | H1 | F | 刀垫 TN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DTJNR/L1616H16 | TN□□1604□□ | 16 | 16 | 100 | 30 | 16 | 20 | 1603 | 0512 | 2412-A | 0520 | 0814 | T20 |
| DTJNR/L2020K16 | | 20 | 20 | 125 | 30 | 20 | 25 | | | | | | |
| DTJNR/L2525M16 | | 25 | 25 | 150 | 30 | 25 | 32 | | | | | | |
| DTJNR/L3232P16 | | 32 | 32 | 170 | 32 | 32 | 40 | | | | | | |

DDJNR/L

外圆车刀杆

External Turning Holder

DDJNR/L系列
DDJNR/L Series



| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|--------------------------|-------------------|----|-----|----|----|----|--------------|-----------|-----------|--------------|----------|-----------|
| | | H | B | L | L1 | H1 | F | 刀垫 DN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DDJNR/L2020K15 | DN□□1504□□ DN□□1506□□ | 20 | 20 | 125 | 39 | 20 | 25 | 1504 1506 | 0614 | 2712 | 0520 | 0814 | T20 |
| DDJNR/L2525M15 | | 25 | 25 | 150 | 39 | 25 | 32 | | | | | | |
| DDJNR/L3232P15 | | 32 | 32 | 170 | 39 | 32 | 40 | | | | | | |

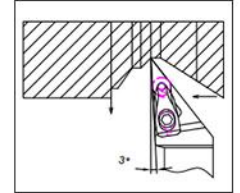
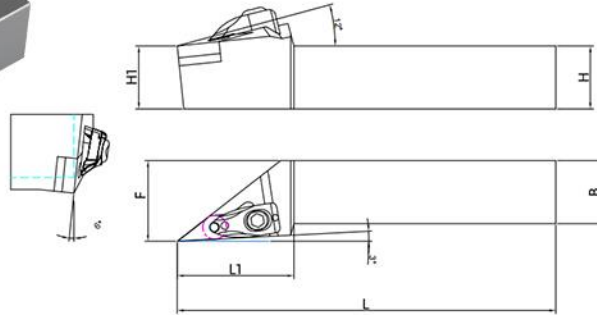
DVJNR/L

外圆车刀杆

External Turning Holder



DVJNR/L系列
DVJNR/L Series



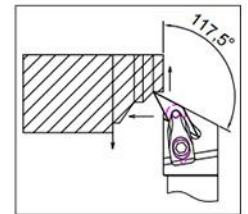
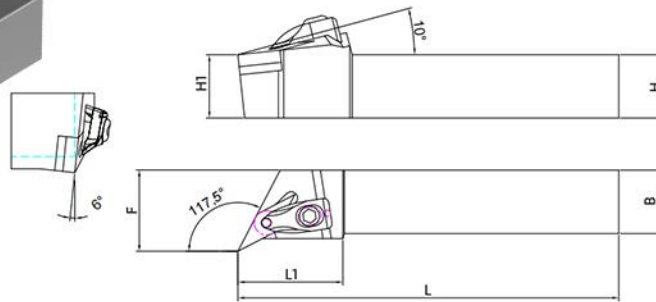
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|----------|-----------|-----------|--------------|----------|-----------|
| | | H | B | L | L1 | H1 | F | 刀垫 VN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DVJNR/L1616H16 | VN□□1604□□ | 16 | 16 | 100 | 47 | 16 | 20 | 1603 | 0512 | 3012 | 0525 | 0814 | T20 |
| DVJNR/L2020K16 | | 20 | 20 | 125 | 47 | 20 | 25 | | | | | | |
| DVJNR/L2525M16 | | 25 | 25 | 150 | 47 | 25 | 32 | | | | | | |
| DVJNR/L3232P16 | | 32 | 32 | 125 | 50 | 32 | 40 | | | | | | |

DVQNR/L

外圆车刀杆

External Turning Holder

DVQNR/L系列
DVQNR/L Series



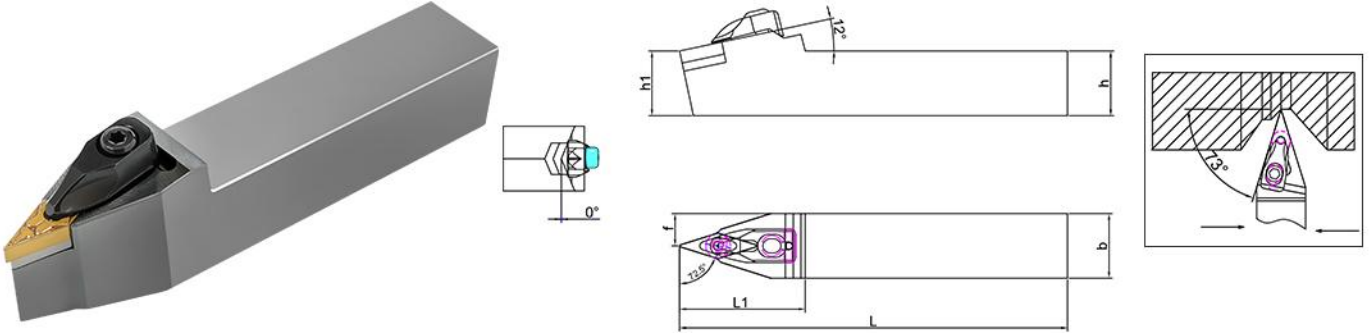
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|----------|-----------|-----------|--------------|----------|-----------|
| | | H | B | L | L1 | H1 | F | 刀垫 VN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DVQNR/L2020K16 | VN□□1604□□ | 20 | 20 | 125 | 44 | 20 | 25 | 1603 | 0512 | 2412-A | 0525 | 0814 | T20 |
| DVQNR/L2525M16 | | 25 | 25 | 150 | 44 | 25 | 32 | | | | | | |
| DVQNR/L3232P16 | | 32 | 32 | 170 | 44 | 32 | 40 | | | | | | |








DVNN

外圆车刀杆 External Turning Holder



DVNN系列
DVNN Series



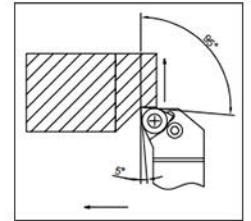
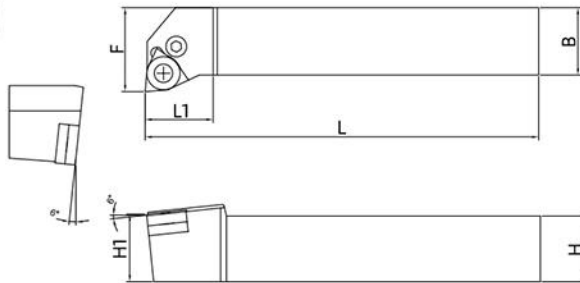
| Designation/型号 | Inserts/刀片  | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|-------------------------------------------------------------------------------------------------|-------------------|----|-----|----|----|------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | | h | b | L | L1 | h1 | f |  |  |  |  |  |  |
| | | h | b | L | L1 | h1 | f | 刀垫 VN | 销钉 DXD | 压板 DYB | 固定螺丝 MHGD | 弹簧 TH | 扳手 TSA |
| DVNN2020K16 | VN□□1604□□ | 20 | 20 | 125 | 52 | 20 | 10 | 1603 | 0512 | 2914 | 0626 | 0814 | LT20 |
| DVNN2525M16 | | 25 | 25 | 150 | 52 | 25 | 12.5 | | | | | | |
| DVNN3225P16 | | 32 | 25 | 170 | 52 | 32 | 12.5 | | | | | | |

PWLN/L

外冷外圆车刀杆
Turning Holder



PWLN/L系列
PWLN/L Series

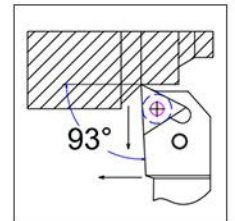
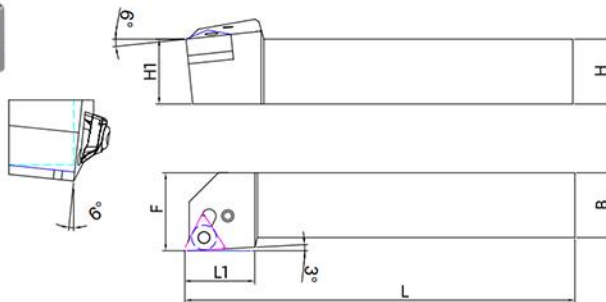


| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|-----------|-------------|------------|----------|----------|-----------|
| | | H | B | L | L1 | H1 | F | | | | | | |
| | WN□□0804□□ | | | | | | | 杠杆 GGX | 螺丝 NLJ-P | 垫片 WN-P | 垫销 DX | 弹簧 TH | 扳手 TSA |
| PWLN/L1616H08 | | 16 | 16 | 100 | 26 | 16 | 20 | | | | | 0607 | L3 |
| PWLN/L2020K08 | | 20 | 20 | 125 | 26 | 20 | 25 | 0516 | 0812 | 0803 | 0606 | 0608 | |
| PWLN/L2525M08 | | 25 | 25 | 150 | 26 | 25 | 32 | | | | | | |
| PWLN/L3232P08 | | 32 | 32 | 170 | 30 | 32 | 40 | | | | | | |

PTJNR/L

外冷外圆车刀杆
Turning Holder

PTJNR/L系列
PTJNR/L Series



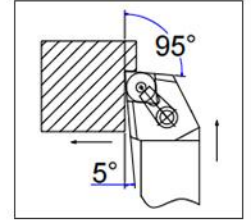
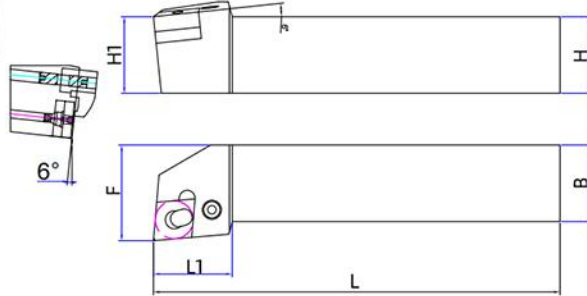
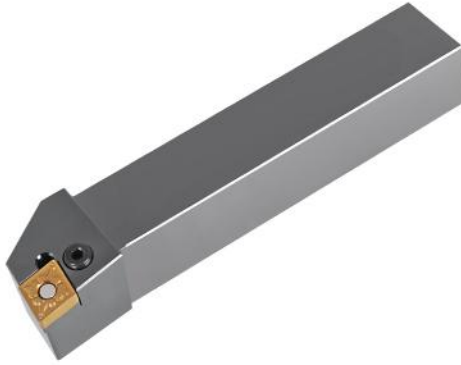
| Designation/型号 | Inserts/刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|------------|-------------------|----|-----|----|----|----|-----------|-------------|------------|----------|----------|-----------|
| | | H | B | L | L1 | H1 | F | | | | | | |
| | TN□□1604□□ | | | | | | | 杠杆 GGX | 螺丝 NLJ-P | 垫片 TN-P | 垫销 DX | 弹簧 TH | 扳手 TSA |
| PTJNR/L1616H16 | | 16 | 16 | 100 | 22 | 16 | 20 | | | | | 0409 | L2.5 |
| PTJNR/L2020K16 | | 20 | 20 | 125 | 22 | 20 | 25 | 0313 | 0610 | 1602 | 0505 | 0411 | |
| PTJNR/L2525M16 | | 25 | 25 | 150 | 28 | 25 | 32 | | | | | | |
| PTJNR/L3232P16 | | 32 | 32 | 170 | 28 | 32 | 40 | | | | | | |








PCLNR/L

外冷外圆车刀杆
Turning Holder



PCLNR/L系列
PCLNR/L Series



| Designation/型号 | Inserts/刀片  | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | | |
|----------------|-------------------------------------------------------------------------------------------------|-------------------|----|-----|----|----|----|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| | | H | B | L | L1 | H1 | F |  杠杆 GGX |  螺丝 NLJ-P |  垫片 CN-P |  垫销 DX |  弹簧 TH |  扳手 TSA |
| PCLNR/L1616H12 | CN□□1204□□ | 16 | 16 | 100 | 28 | 16 | 20 | 0516 | 0812 | 1203 | 0606 | 0607 | L3 |
| PCLNR/L2020K12 | | 20 | 20 | 125 | 28 | 20 | 25 | | | | | 0608 | |
| PCLNR/L2525M12 | | 25 | 25 | 150 | 28 | 25 | 32 | | | | | | |
| PCLNR/L3232P12 | CN□□1606□□ | 32 | 32 | 170 | 28 | 32 | 40 | 0619 | 0815 | 1604 | 0808 | 0608 | L3 |
| PCLNR/L2525M16 | | 25 | 25 | 150 | 33 | 25 | 32 | | | | | | |
| PCLNR/L3232P16 | CN□□1906□□ | 32 | 32 | 170 | 33 | 32 | 40 | 0823 | 1018 | 1904 | 0909 | 0911 | L5 |
| PCLNR/L3232P19 | | 32 | 32 | 170 | 40 | 32 | 40 | | | | | | |
| PCLNR/L4040S19 | CN□□2509□□ | 40 | 40 | 250 | 40 | 40 | 50 | 0927 | 1220 | 2506 | 1312 | 1012 | L6 |
| PCLNR/L4040S25 | | 40 | 40 | 250 | 47 | 40 | 50 | | | | | | |
| PCLNR/L5050T25 | | 50 | 50 | 300 | 47 | 50 | 60 | | | | | | |



T1-1 Series

车削刀具
TURNING TOOL

SCLCR/L SCLCR/L变径
SDQCR/L SDUCR/L SDWCR/L
STFCR/L STUCR/L STUPR/L STWCR/L

高刚性、高精度保障高质量的镗孔加工
多规格、多角度、多种类刀杆让镗孔变得方便



团队切削 行家优选

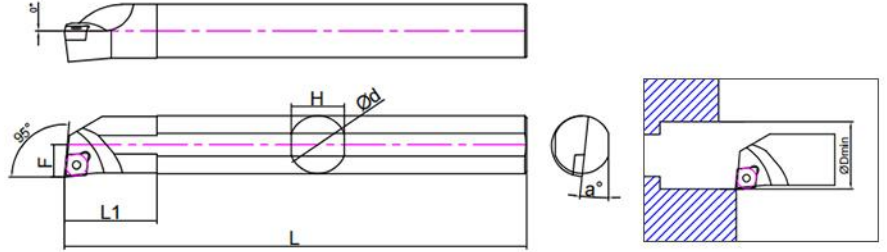
TEAMCUTTING EXPERT PREFERRED

SCLCR/L

内孔镗刀杆 Internal Boring bars



SCLCR/L系列
SCLCR/L Series



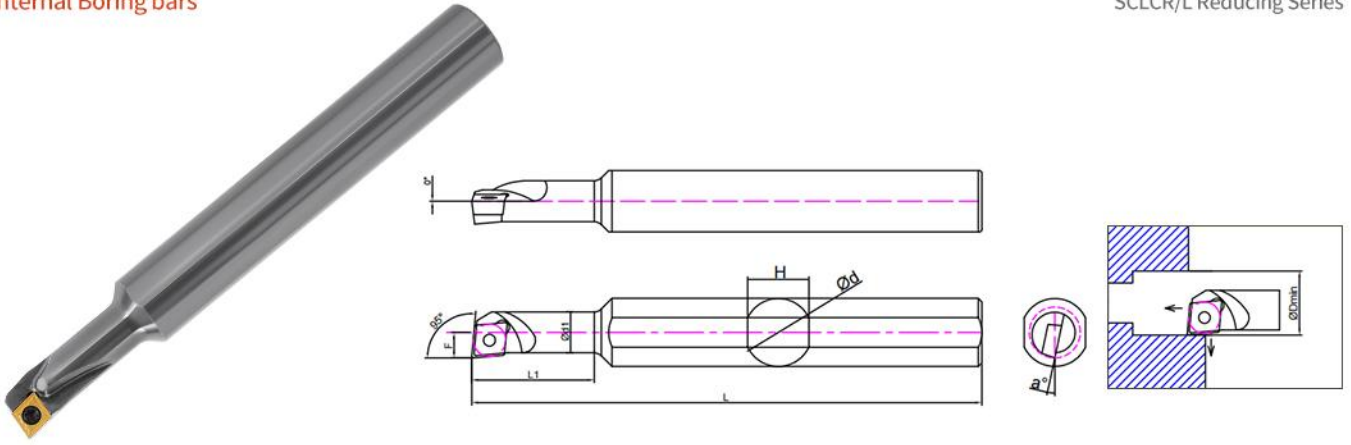
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|-----|----|------|-----|----|---------------|--------------|--------------|
| | D | d | L | L1 | F | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S06H-SCLCR/L04 | 7 | 6 | 100 | 12 | 3.5 | 5.4 | 15 | CC□□0402 | TSA-M2.0-003 | T6 |
| S07K-SCLCR/L06 | 9 | 7 | 125 | 14 | 4.5 | 6 | 15 | CC□□0602 | TSA-M2.5-003 | T8 |
| S08K-SCLCR/L06 | 10 | 8 | 125 | 16 | 5 | 7 | 13 | | | |
| S10K-SCLCR/L06 | 13 | 10 | 125 | 16 | 6 | 9 | 12 | | | |
| S12M-SCLCR/L06 | 16 | 12 | 150 | 16 | 7 | 11 | 10 | | | |
| S12M-SCLCR/L09 | 16 | 12 | 150 | 16 | 7.5 | 11 | 12 | CC□□09T3 | TSA-M3.5-003 | T15 |
| S14N-SCLCR/L09 | 18 | 14 | 160 | 16 | 8.5 | 13 | 12 | | | |
| S14Q-SCLCR/L09 | 18 | 14 | 180 | 16 | 8.5 | 13 | 12 | | | |
| S16N-SCLCR/L09 | 20 | 16 | 160 | 16 | 9.5 | 15 | 10 | | | |
| S16Q-SCLCR/L09 | 20 | 16 | 180 | 16 | 9.5 | 15 | 10 | | | |
| S18Q-SCLCR/L09 | 22 | 18 | 180 | 20 | 10.5 | 17 | 10 | | | |
| S20Q-SCLCR/L09 | 25 | 20 | 180 | 20 | 11.5 | 18 | 8 | | | |
| S20R-SCLCR/L09 | 25 | 20 | 200 | 25 | 11.5 | 18 | 8 | | | |
| S25R-SCLCR/L09 | 31 | 25 | 200 | 20 | 14 | 23 | 6 | | | |
| S25S-SCLCR/L09 | 31 | 25 | 250 | 20 | 14 | 23 | 6 | | | |
| S20Q-SCLCR/L12 | 25 | 20 | 180 | 25 | 12 | 18 | 8 | CC□□1204 | TSA-M5.0-003 | T20 |
| S20R-SCLCR/L12 | 25 | 20 | 200 | 25 | 12 | 18 | 8 | | | |
| S25R-SCLCR/L12 | 31 | 25 | 200 | 25 | 14.5 | 23 | 6 | | | |
| S25S-SCLCR/L12 | 31 | 25 | 250 | 25 | 14.5 | 23 | 6 | | | |
| S32S-SCLCR/L12 | 39 | 32 | 250 | 32 | 16 | 29 | 4 | | | |
| S32T-SCLCR/L12 | 39 | 32 | 300 | 32 | 16 | 29 | 4 | | | |

SCLCR/L 变径



变径内孔镗刀杆 Internal Boring bars

SCLCR/L 变径系列
SCLCR/L Reducing Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|----|-----|----|----|------|----|---------------|--------------|--------------|
| | D | d | d1 | L | L1 | H | F | a° | | Screw 螺丝 | Wrench 扳手 |
| S0610K-SCLCR/L04 | 7 | 10 | 6 | 125 | 18 | 9 | 3.5 | 15 | CC□□0402 | TSA-M2.0-003 | T6 |
| S0710K-SCLCR/L06 | 9 | 10 | 7 | 125 | 24 | 9 | 4.5 | 15 | CC□□0602 | TSA-M2.5-003 | T8 |
| S0810K-SCLCR/L06 | 10 | 10 | 8 | 125 | 24 | 9 | 5 | 13 | | TSA-M2.5-003 | T8 |
| S0910K-SCLCR/L06 | 11 | 10 | 9 | 125 | 30 | 9 | 5.5 | 12 | | TSA-M2.5-003 | T8 |
| S0612K-SCLCR/L04 | 7 | 12 | 6 | 125 | 18 | 11 | 3.5 | 15 | CC□□0402 | TSA-M2.0-003 | T6 |
| S0712K-SCLCR/L06 | 9 | 12 | 7 | 125 | 24 | 11 | 4.5 | 15 | CC□□0602 | TSA-M2.5-003 | T8 |
| S0812K-SCLCR/L06 | 10 | 12 | 8 | 125 | 24 | 11 | 5 | 13 | | TSA-M2.5-003 | T8 |
| S0912K-SCLCR/L06 | 11 | 12 | 9 | 125 | 30 | 11 | 5.5 | 12 | | TSA-M2.5-003 | T8 |
| S1012K-SCLCR/L06 | 12 | 12 | 10 | 125 | 30 | 11 | 6 | 12 | CC□□0602 | TSA-M2.5-003 | T8 |
| S0616K-SCLCR/L04 | 7 | 16 | 6 | 125 | 18 | 15 | 3.5 | 15 | | TSA-M2.0-003 | T6 |
| S0716K-SCLCR/L06 | 9 | 16 | 7 | 125 | 24 | 15 | 4.5 | 15 | | TSA-M2.5-003 | T8 |
| S0816K-SCLCR/L06 | 10 | 16 | 8 | 125 | 24 | 15 | 5 | 13 | CC□□0602 | TSA-M2.5-003 | T8 |
| S0916K-SCLCR/L06 | 11 | 16 | 9 | 125 | 30 | 15 | 5.5 | 12 | | TSA-M2.5-003 | T8 |
| S1016K-SCLCR/L06 | 12 | 16 | 10 | 125 | 30 | 15 | 6 | 12 | | TSA-M2.5-003 | T8 |
| S1216K-SCLCR/L06 | 14 | 16 | 12 | 125 | 36 | 15 | 7 | 12 | CC□□09T3 | TSA-M3.5-003 | T15 |
| S1216K-SCLCR/L09 | 15 | 16 | 12 | 125 | 36 | 15 | 7.5 | 12 | | TSA-M3.5-003 | T15 |
| S1416K-SCLCR/L09 | 17 | 16 | 14 | 125 | 36 | 15 | 8.5 | 12 | | TSA-M3.5-003 | T15 |
| S0820M-SCLCR/L06 | 10 | 20 | 8 | 150 | 24 | 18 | 5 | 13 | CC□□0602 | TSA-M2.5-003 | T8 |
| S1020M-SCLCR/L06 | 12 | 20 | 10 | 150 | 30 | 18 | 6 | 12 | | TSA-M2.5-003 | T8 |
| S1220M-SCLCR/L06 | 14 | 20 | 12 | 150 | 36 | 18 | 7 | 12 | | TSA-M2.5-003 | T8 |
| S1220M-SCLCR/L09 | 15 | 20 | 12 | 150 | 36 | 18 | 7.5 | 12 | CC□□09T3 | TSA-M3.5-003 | T15 |
| S1420M-SCLCR/L09 | 17 | 20 | 14 | 150 | 36 | 18 | 8.5 | 12 | | TSA-M3.5-003 | T15 |
| S1620M-SCLCR/L09 | 19 | 20 | 16 | 150 | 36 | 18 | 9.5 | 10 | | TSA-M3.5-003 | T15 |
| S1820M-SCLCR/L09 | 21 | 20 | 18 | 150 | 36 | 18 | 10.5 | 10 | TSA-M3.5-003 | T15 | |

SDQCR/L



内孔镗刀杆
Internal Boring bars

SDQCR/L系列
SDQCR/L Series

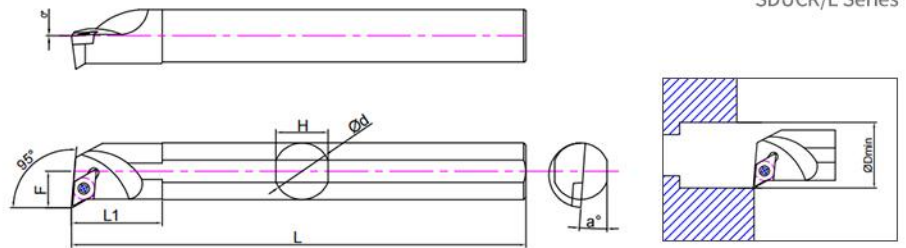


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|----|-----|----|----|----|---------------|--------------|--------------|
| | D | d | F | L | L1 | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S08K-SDQCR/L07 | 13 | 8 | 6 | 125 | 16 | 7 | 12 | DC□□0702 | TSA-M2.5-003 | T8 |
| S10K-SDQCR/L07 | 16 | 10 | 7 | 125 | 16 | 9 | 10 | | | |
| S12M-SDQCR/L07 | 20 | 12 | 9 | 150 | 16 | 11 | 8 | | | |
| S16N-SDQCR/L07 | 25 | 16 | 11 | 160 | 16 | 15 | 6 | | | |
| S16Q-SDQCR/L07 | 25 | 16 | 11 | 180 | 16 | 15 | 6 | | | |
| S16N-SDQCR/L11 | 25 | 16 | 11 | 160 | 16 | 15 | 6 | DC□□11T3 | TSA-M3.5-003 | T15 |
| S16Q-SDQCR/L11 | 25 | 16 | 11 | 180 | 16 | 15 | 6 | | | |
| S20Q-SDQCR/L11 | 28 | 20 | 13 | 180 | 20 | 18 | 6 | | | |
| S20R-SDQCR/L11 | 28 | 20 | 13 | 200 | 25 | 18 | 6 | | | |
| S25R-SDQCR/L11 | 33 | 25 | 16 | 200 | 25 | 23 | 4 | | | |
| S25S-SDQCR/L11 | 33 | 25 | 16 | 250 | 25 | 23 | 4 | | | |
| S32S-SDQCR/L11 | 41 | 32 | 20 | 250 | 32 | 29 | 4 | | | |
| S32T-SDQCR/L11 | 41 | 32 | 20 | 300 | 32 | 29 | 4 | | | |

SDUCR/L

内孔镗刀杆
Internal Boring bars

SDUCR/L系列
SDUCR/L Series



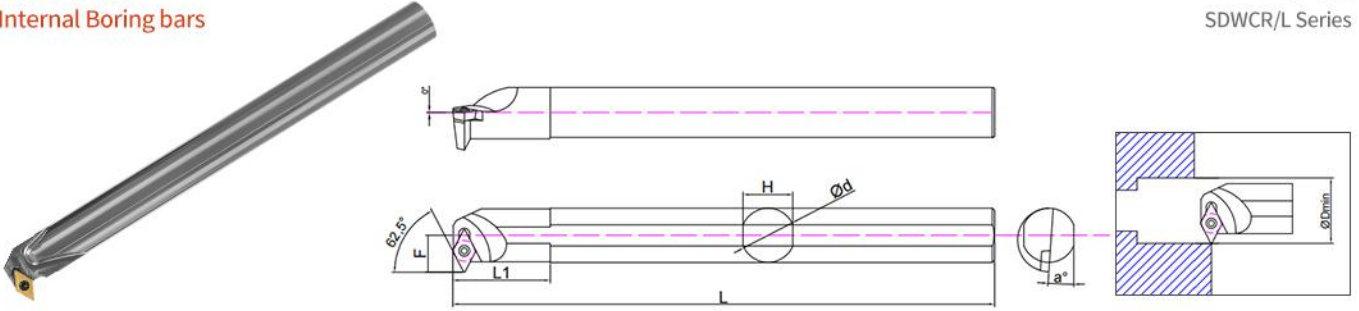
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|----|-----|----|----|----|---------------|--------------|--------------|
| | D | d | F | L | L1 | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S08K-SDUCR/L07 | 13 | 8 | 7 | 125 | 16 | 7 | 12 | DC□□0702 | TSA-M2.5-003 | T8 |
| S10K-SDUCR/L07 | 15 | 10 | 8 | 125 | 16 | 9 | 10 | | | |
| S12M-SDUCR/L07 | 17 | 12 | 9 | 150 | 16 | 11 | 8 | | | |
| S14N-SDUCR/L07 | 20 | 14 | 10 | 160 | 16 | 13 | 8 | | | |
| S16N-SDUCR/L07 | 22 | 16 | 11 | 160 | 16 | 15 | 6 | | | |
| S16Q-SDUCR/L07 | 22 | 16 | 11 | 180 | 16 | 15 | 6 | DC□□11T3 | TSA-M3.5-003 | T15 |
| S16N-SDUCR/L11 | 23 | 16 | 12 | 160 | 16 | 15 | 8 | | | |
| S16Q-SDUCR/L11 | 23 | 16 | 12 | 180 | 16 | 15 | 8 | | | |
| S20Q-SDUCR/L11 | 25 | 20 | 13 | 180 | 20 | 18 | 6 | | | |
| S20R-SDUCR/L11 | 25 | 20 | 13 | 200 | 25 | 18 | 6 | | | |
| S25R-SDUCR/L11 | 32 | 25 | 16 | 200 | 25 | 23 | 4 | | | |
| S25S-SDUCR/L11 | 32 | 25 | 16 | 250 | 25 | 23 | 4 | | | |
| S32S-SDUCR/L11 | 39 | 32 | 20 | 250 | 32 | 29 | 4 | | | |
| S32T-SDUCR/L11 | 39 | 32 | 20 | 300 | 32 | 29 | 4 | | | |

SDWCR/L



内孔镗刀杆
Internal Boring bars

SDWCR/L系列
SDWCR/L Series

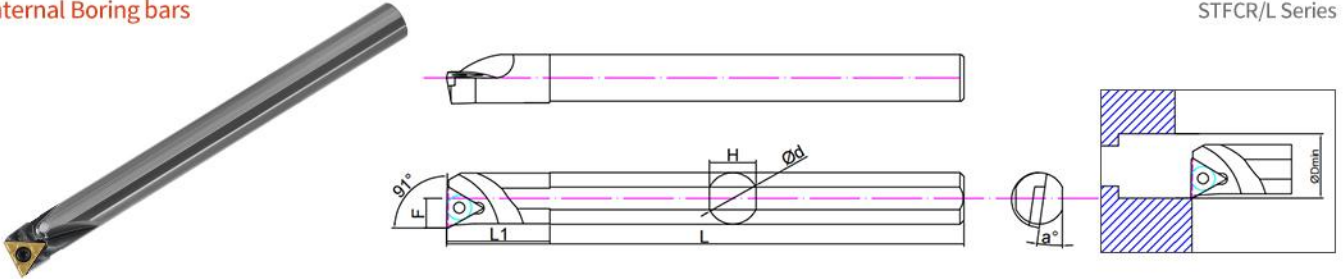


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|------|-----|----|----|----|---------------|--------------|--------------|
| | D | d | F | L | L1 | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S10K-SDWCR/L07 | 16 | 10 | 9.5 | 125 | 16 | 9 | 12 | DC□□0702 | TSA-M2.5-003 | T8 |
| S12M-SDWCR/L07 | 19 | 12 | 10.5 | 150 | 16 | 11 | 10 | | | |
| S16Q-SDWCR/L07 | 23 | 16 | 12.5 | 180 | 16 | 15 | 8 | | | |
| S16N-SDWCR/L11 | 23 | 16 | 14 | 160 | 16 | 15 | 8 | DC□□11T3 | TSA-M3.5-003 | T15 |
| S16Q-SDWCR/L11 | 23 | 16 | 14 | 180 | 16 | 15 | 8 | | | |
| S20R-SDWCR/L11 | 25.5 | 20 | 14.5 | 200 | 25 | 19 | 6 | | | |
| S25S-SDWCR/L11 | 32 | 25 | 17 | 250 | 25 | 23 | 4 | | | |
| S32T-SDWCR/L11 | 40 | 32 | 20.5 | 300 | 32 | 29 | 4 | | | |

STFCR/L

内孔镗刀杆
Internal Boring bars

STFCR/L系列
STFCR/L Series



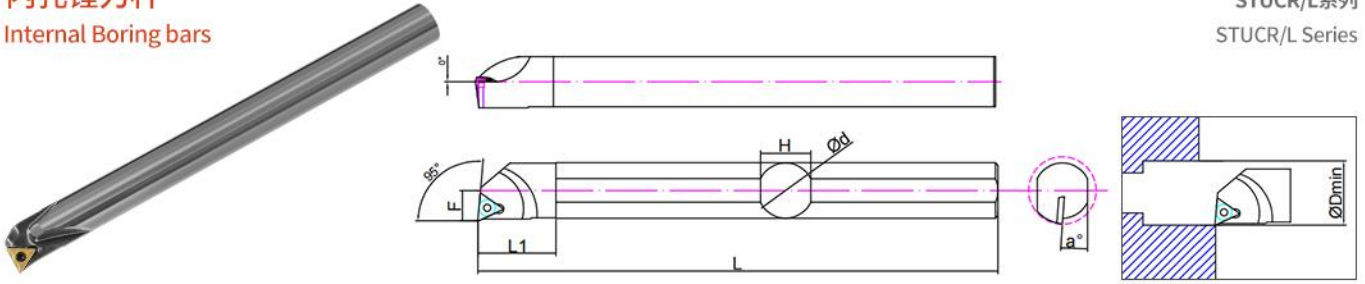
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | | | | |
|-------------------|-------------------|----|-----|----|------|----|----|---------------|--------------|--------------|----------|--------------|-----|
| | D | d | L | L1 | F | H | a° | | Screw 螺丝 | Wrench 扳手 | | | |
| S08K-STFCR/L09 | 11 | 8 | 125 | 16 | 5 | 7 | 15 | TC□□0902 | TSA-M2.2-003 | T6 | | | |
| S10K-STFCR/L09 | 13 | 10 | 125 | 16 | 6 | 9 | 13 | | | | | | |
| S12M-STFCR/L09 | 16 | 12 | 150 | 16 | 7 | 11 | 10 | | | | | | |
| S10K-STFCR/L11 | 13 | 10 | 125 | 16 | 6 | 9 | 12 | TC□□1102 | TSA-M2.5-003 | T8 | | | |
| S12M-STFCR/L11 | 16 | 12 | 150 | 16 | 7 | 11 | 10 | | | | | | |
| S14N-STFCR/L11 | 18 | 14 | 160 | 16 | 8 | 13 | 10 | | | | | | |
| S14Q-STFCR/L11 | 18 | 14 | 180 | 16 | 8 | 13 | 10 | | | | | | |
| S16N-STFCR/L11 | 20 | 16 | 160 | 16 | 9 | 15 | 8 | | | | | | |
| S16Q-STFCR/L11 | 20 | 16 | 180 | 16 | 9 | 15 | 8 | | | | | | |
| S20Q-STFCR/L11 | 25 | 20 | 180 | 25 | 11 | 18 | 6 | | | | | | |
| S20R-STFCR/L11 | 25 | 20 | 200 | 25 | 11 | 18 | 6 | | | | | | |
| S16Q-STFCR/L16 | 20 | 16 | 180 | 16 | 9 | 15 | 8 | | | | TC□□16T3 | TSA-M3.5-003 | T15 |
| S20Q-STFCR/L16 | 25 | 20 | 180 | 25 | 11.5 | 18 | 8 | | | | | | |
| S20R-STFCR/L16 | 25 | 20 | 200 | 25 | 11.5 | 18 | 8 | | | | | | |
| S25R-STFCR/L16 | 31 | 25 | 200 | 25 | 14 | 23 | 6 | | | | | | |
| S25S-STFCR/L16 | 31 | 25 | 250 | 25 | 14 | 23 | 6 | | | | | | |
| S32S-STFCR/L16 | 39 | 32 | 250 | 32 | 17.5 | 29 | 4 | | | | | | |
| S32T-STFCR/L16 | 39 | 32 | 250 | 32 | 17.5 | 29 | 4 | | | | | | |

STUCR/L



内孔镗刀杆 Internal Boring bars

STUCR/L系列
STUCR/L Series

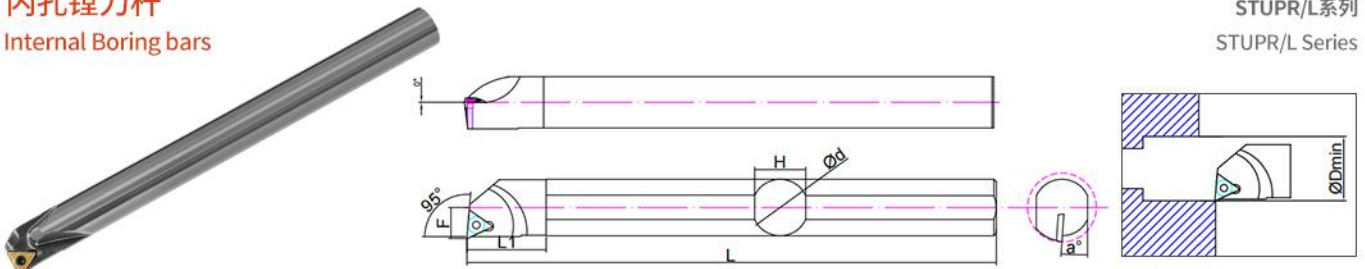


| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|-----|----|------|-----|----|---------------|--------------|--------------|
| | D | d | L | L1 | F | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S06H-STUBR/L06 | 7 | 6 | 100 | 15 | 3.5 | 5.4 | 15 | TB□□0602 | TSA-M2.0-003 | T6 |
| S08K-STUCR/L09 | 10 | 8 | 125 | 16 | 5 | 7 | 15 | TC□□0902 | TSA-M2.2-003 | T6 |
| S10K-STUCR/L09 | 13 | 10 | 125 | 16 | 6 | 9 | 13 | | | |
| S12K-STUCR/L09 | 16 | 12 | 125 | 16 | 7 | 11 | 13 | | | |
| S10K-STUCR/L11 | 13 | 10 | 125 | 16 | 6 | 9 | 12 | TC□□1102 | TSA-M2.5-003 | T8 |
| S12M-STUCR/L11 | 16 | 12 | 150 | 16 | 7 | 11 | 10 | | | |
| S14N-STUCR/L11 | 18 | 14 | 160 | 16 | 8 | 13 | 10 | | | |
| S16N-STUCR/L11 | 20 | 16 | 160 | 16 | 9 | 15 | 8 | | | |
| S16Q-STWCR/L11 | 20 | 16 | 180 | 16 | 9 | 15 | 8 | | | |
| S20Q-STUCR/L11 | 25 | 20 | 180 | 25 | 11 | 19 | 6 | | | |
| S20R-STUCR/L11 | 25 | 20 | 200 | 25 | 11 | 19 | 6 | | | |
| S16N-STUCR/L16 | 20 | 16 | 160 | 16 | 9.5 | 15 | 8 | TC□□16T3 | TSA-M3.5-003 | T15 |
| S16Q-STUCR/L16 | 20 | 16 | 180 | 16 | 9.5 | 15 | 8 | | | |
| S20Q-STUCR/L16 | 25 | 20 | 180 | 25 | 11.5 | 18 | 8 | | | |
| S20R-STUCR/L16 | 25 | 20 | 200 | 25 | 11.5 | 18 | 8 | | | |
| S25R-STUCR/L16 | 31 | 25 | 200 | 25 | 14 | 23 | 6 | | | |
| S25S-STUCR/L16 | 31 | 25 | 250 | 25 | 14 | 23 | 6 | | | |
| S32S-STUCR/L16 | 39 | 32 | 250 | 32 | 17.5 | 29 | 4 | | | |
| S32T-STUCR/L16 | 39 | 32 | 300 | 32 | 17.5 | 29 | 4 | | | |

STUPR/L

内孔镗刀杆 Internal Boring bars

STUPR/L系列
STUPR/L Series



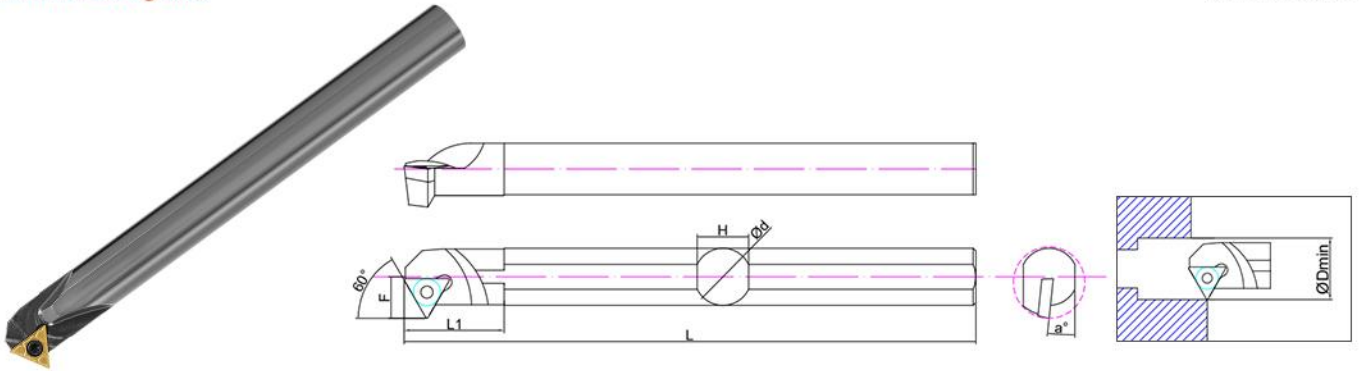
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|-----|----|------|----|----|---------------|--------------|--------------|
| | D | d | L | L1 | F | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S08K-STUPR/L09 | 10 | 8 | 125 | 16 | 5 | 7 | 15 | TP□□0902 | TSA-M2.5-003 | T8 |
| S10K-STUPR/L09 | 13 | 10 | 125 | 16 | 6 | 9 | 13 | | | |
| S12M-STUPR/L09 | 16 | 12 | 125 | 16 | 7 | 11 | 13 | | | |
| S10K-STUPR/L11 | 13 | 10 | 125 | 16 | 6 | 9 | 12 | TP□□1103 | TSA-M2.2-003 | T6 |
| S12M-STUPR/L11 | 16 | 12 | 150 | 16 | 7 | 11 | 10 | | | |
| S16Q-STUPR/L11 | 20 | 16 | 180 | 16 | 9 | 15 | 8 | | | |
| S12M-STUPR/L11 | 25 | 20 | 200 | 25 | 11 | 18 | 6 | | | |
| S16Q-STUPR/L16 | 20 | 16 | 180 | 16 | 9.5 | 15 | 8 | TP□□16T3 | TSA-M2.5-003 | T8 |
| S20R-STUPR/L16 | 25 | 20 | 200 | 25 | 11.5 | 18 | 8 | | | |
| S25S-STUPR/L16 | 31 | 25 | 250 | 25 | 14 | 23 | 6 | | | |
| S32T-STUPR/L16 | 39 | 32 | 300 | 32 | 17.5 | 29 | 4 | | | |

STWCR/L



内孔镗刀杆 Internal Boring bars

STWCR/L系列
STWCR/L Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|-----|----|------|----|----|---------------|--------------|--------------|
| | D | d | L | L1 | F | H | a° | | Screw 螺丝 | Wrench 扳手 |
| S08K-STWCR/L09 | 11 | 8 | 125 | 16 | 5.5 | 7 | 12 | TC□□0902 | TSA-M2.0-003 | T6 |
| S10K-STWCR/L09 | 13 | 10 | 125 | 16 | 6.5 | 9 | 10 | | | |
| S10K-STVCRL11 | 14 | 10 | 125 | 16 | 8 | 9 | 10 | TC□□1102 | TSA-M2.2-003 | T6 |
| S12M-STVCRL11 | 16 | 12 | 150 | 16 | 9 | 11 | 8 | | | |
| S14N-STWCR/L11 | 18 | 14 | 160 | 16 | 10 | 13 | 8 | | | |
| S16Q-STWCR/L11 | 20 | 16 | 180 | 16 | 11 | 15 | 6 | TC□□16T3 | TSA-M2.5-003 | T8 |
| S16Q-STWCR/L16 | 21 | 16 | 180 | 16 | 12 | 15 | 6 | | | |
| S20R-STWCR/L16 | 25 | 20 | 200 | 25 | 14.5 | 18 | 6 | | | |
| S25S-STWCR/L16 | 32 | 25 | 250 | 25 | 17 | 23 | 4 | | | |

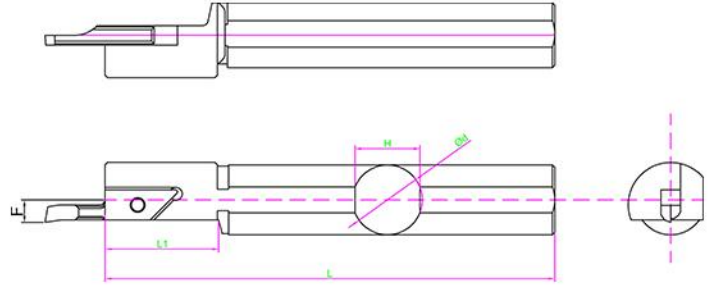
S-SVNR

内孔镗刀杆

Internal Boring bars



S-SVNR系列
S-SVNR Series



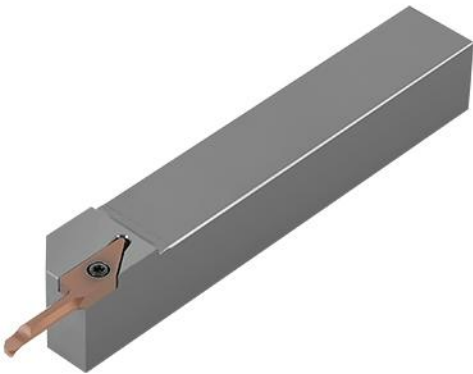
| Designation 型号 | Dimension (mm)/尺寸 | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|-----|----|----|---------------|-------------|--------------|
| | Φd | L | L1 | H | | Screw 螺丝 | Wrench 扳手 |
| S10F-SVNR12N | 10 | 80 | 23 | 9 | VNBR 05 | M3.0-003 | T8 |
| S12F-SVNR12N | 12 | 80 | 23 | 11 | | | |
| S14G-SVNR12N | 14 | 90 | 23 | 13 | | | |
| S16H-SVNR12N | 16 | 100 | 23 | 15 | | | |
| S18H-SVNR12N | 18 | 100 | 24 | 18 | | | |
| S20H-SVNR12N | 20 | 100 | 24 | 18 | | | |

SVNR

内孔镗刀杆

Internal Boring bars

SVNR系列
SVNR Series



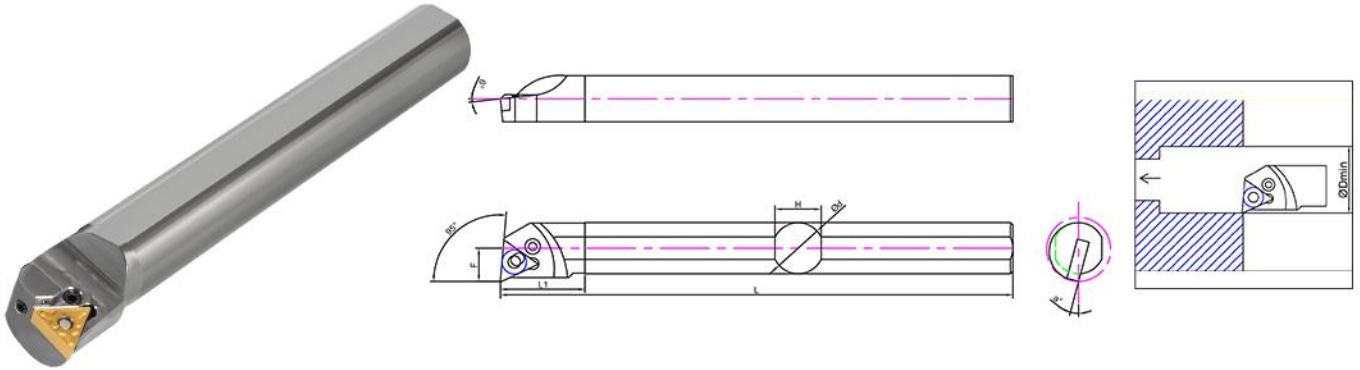
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | Inserts 刀片 | Parts/配件 | |
|-------------------|-------------------|----|-----|----|----|----|---------------|-------------|--------------|
| | h | b | L | L1 | h1 | F | | Screw 螺丝 | Wrench 扳手 |
| SVNR-1010H-12N | 10 | 10 | 100 | 22 | 10 | 10 | VNBR 05 | M3.0-003 | T8 |
| SVNR-1212K-12N | 12 | 12 | 125 | 22 | 12 | 12 | | | |
| SVNR-1616K-12N | 16 | 16 | 125 | 22 | 16 | 16 | | | |
| SVNR-2020K-12N | 20 | 20 | 125 | 22 | 20 | 20 | | | |
| SVNR-2525M-12N | 25 | 25 | 150 | 22 | 25 | 25 | | | |

PTUNR/L

内孔镗刀杆
Internal Boring Bars



PTUNR/L系列
PTUNR/L Series

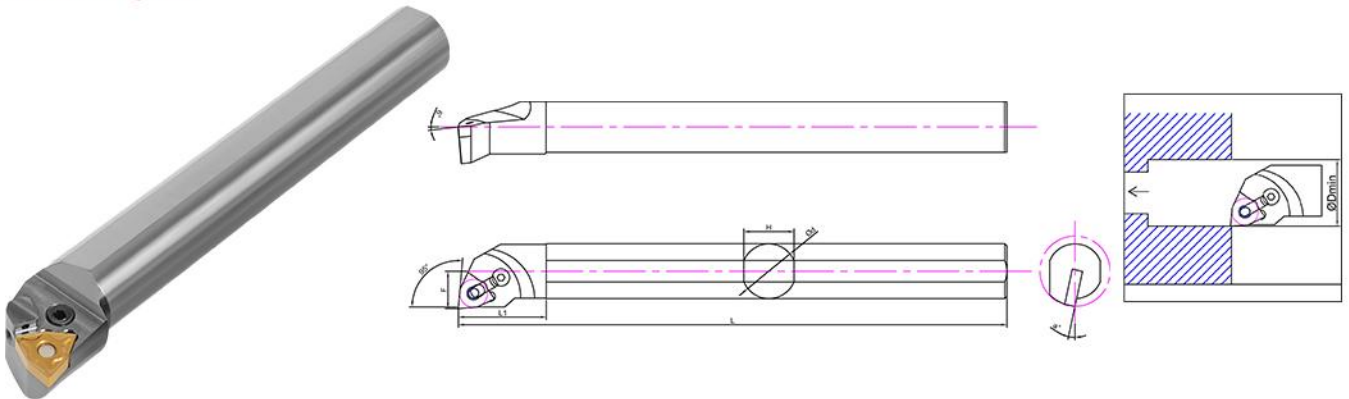


| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | | | | |
|-------------------|---------------|-------------------|----|----|-----|----|----|----|-----------|-------------|------------|----------|--------------|
| | | ΦD | Φd | H | L | L1 | F | a° | GGX 杠杆 | NLJ-P 螺丝 | TN-P 垫片 | DX 垫销 | Wrench 扳手 |
| S20R-PTUNR\L16 | TN□□1604□□ | 25 | 20 | 18 | 200 | 30 | 13 | 15 | GGX0313A | NLJ0615-P | ⊗ | ⊗ | L2.5 |
| S25S-PTUNR\L16 | | 32 | 25 | 26 | 250 | 35 | 17 | 23 | GGX0310 | NLJ0618-P | TN1602-P | DX0505 | |
| S32T-PTUNR\L16 | | 44 | 32 | 29 | 300 | 40 | 22 | 17 | | | | | |
| S40U-PTUNR\L16 | | 50 | 40 | 37 | 350 | 45 | 27 | 15 | | | | | |

PWLNR/L

内孔镗刀杆
Internal Boring Bars

PWLNR/L系列
PWLNR/L Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | | | | |
|-------------------|---------------|-------------------|----|----|-----|----|----|----|-----------|-------------|------------|----------|--------------|
| | | ΦD | Φd | H | L | L1 | F | a° | GGX 杠杆 | NLJ-P 螺丝 | WN-P 垫片 | DX 垫销 | Wrench 扳手 |
| S20R-PWLNR\L 06 | WN□□0604□□ | 25 | 20 | 18 | 200 | 25 | 13 | 15 | GGX0310A | NLJ0615-P | ⊗ | ⊗ | L3.0 |
| S25S-PWLNR\L 08 | | 32 | 25 | 23 | 250 | 32 | 17 | 12 | GGX0514A | NLJ0816-P | | | |
| S32T-PWLNR\L 08 | WN□□0804□□ | 44 | 32 | 29 | 300 | 32 | 22 | 17 | GGX0514 | NLJ0820-P | WN0803-P | DX0606 | |
| S40T-PWLNR\L 08 | | 54 | 40 | 37 | 350 | 40 | 27 | 15 | | | | | |



T2/T2-1 Series

车削刀具
TURNING TOOL

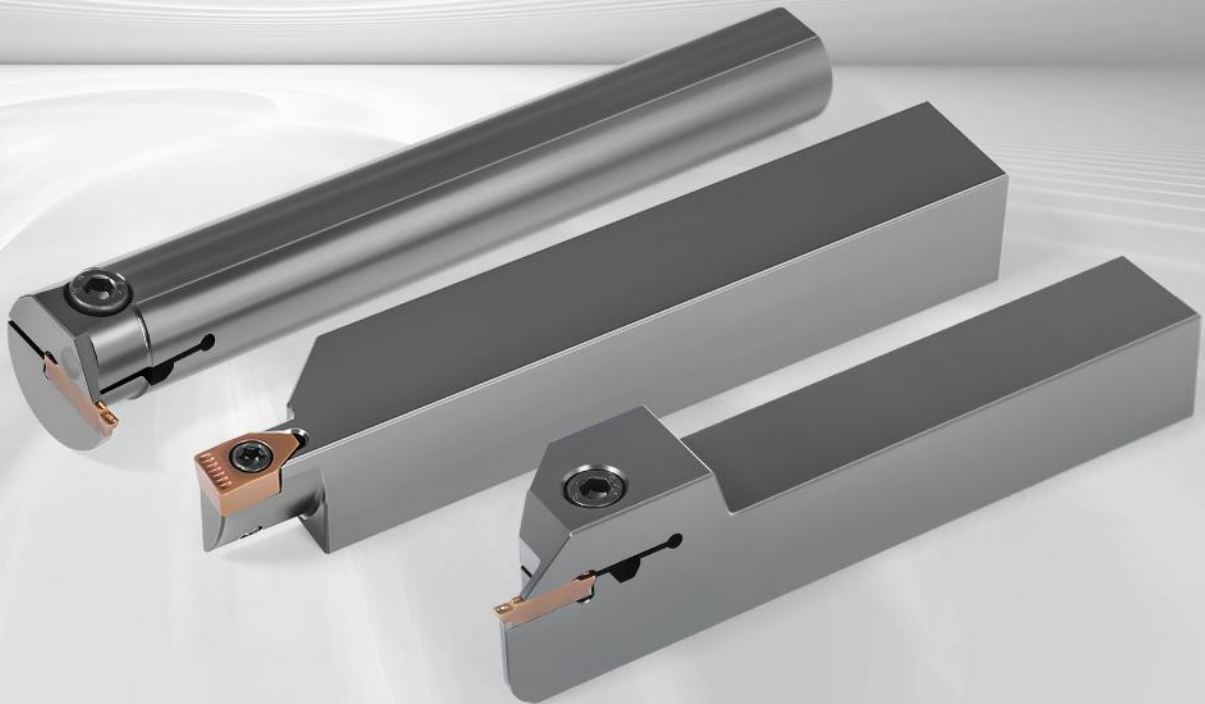
MGNVR/L / MGEHR/L / STEHR/L

高精度、高刚性、高颜值的槽加工刀杆

MGNVR/L MGEHR/L

槽宽1.5mm-5.0mm、刀杆直径16mm-32mm

STEHR/L



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

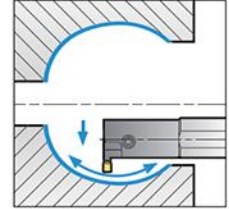
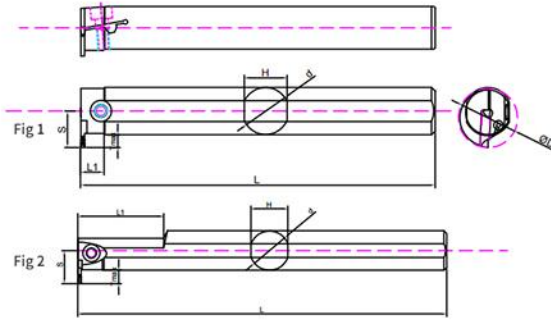
MGNVR/L

内孔槽刀杆

Internal Grooving Holder



MGNVR/L系列
MGNVR/L Series

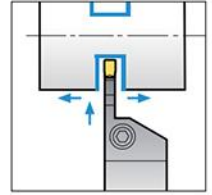
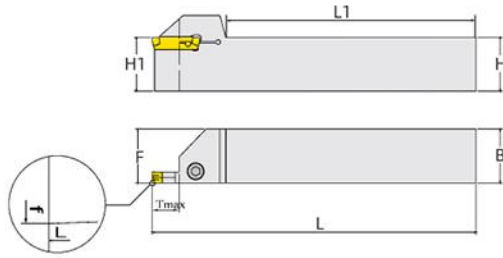


| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | | | Inserts/刀片 | Parts/配件 | |
|----------------|----------------|--------------------|---------------|---------|----|----|------|-------|---------|------------|-----------|-----------|
| | | 内槽加工、车削加工 | | | | | | | | | 螺丝 DGD | 扳手 TSA |
| 大类 | 规格 | DMIN 最小加工 孔径 | D 刀杆 直径 | L 全长 | L1 | H | Tmax | S | 形状 | | | |
| MGNVR/L | 1617M-1.5-T3-B | 17 | 16 | 150 | 35 | 15 | 3 | 11.4 | Fig 2 | MGMN150 | 0416 | L3 |
| | 1618M-1.5-T4-B | 18 | 16 | 150 | 35 | 15 | 4 | 12.4 | Fig 2 | | | |
| | 1619M-1.5-T5-B | 19 | 16 | 150 | 35 | 15 | 5 | 13.4 | Fig 2 | | | |
| | 1620M-1.5-T6-B | 20 | 16 | 150 | 35 | 15 | 6 | 14.4 | Fig 2 | | | |
| | 1615M-2-T3-B | 15 | 16 | 150 | 30 | 15 | 3 | 11.4 | Fig 2 | MGMN200 | 0416 | L3 |
| | 1616M-2-T4-B | 16 | 16 | 150 | 30 | 15 | 4 | 12.4 | Fig 2 | | | |
| | 1617M-2-T5-B | 17 | 16 | 150 | 30 | 15 | 5 | 13.4 | Fig 2 | | | |
| | 1618M-2-T4-B | 18 | 16 | 150 | 35 | 15 | 4 | 12.4 | Fig 2 | | | |
| | 1619M-2-T5-B | 19 | 16 | 150 | 35 | 15 | 5 | 13.4 | Fig 2 | MGMN300 | 0520 | L4 |
| | 1620M-2-T6-B | 20 | 16 | 150 | 35 | 15 | 6 | 14.4 | Fig 2 | | | |
| | 1617M-3-T3-B | 17 | 16 | 150 | 35 | 15 | 3 | 11.4 | Fig 2 | | | |
| | 1618M-3-T4-B | 18 | 16 | 150 | 35 | 15 | 4 | 12.4 | Fig 2 | | | |
| | 1619M-3-T5-B | 19 | 16 | 150 | 35 | 15 | 5 | 13.4 | Fig 2 | MGMN200 | 0416 | L3 |
| | 1620M-3-T6-B | 20 | 16 | 150 | 35 | 15 | 6 | 14.4 | Fig 2 | | | |
| | 2025M-2-T7-B | 25 | 20 | 150 | 45 | 18 | 7 | 17.4 | Fig 2 | | | |
| | 2025M-2-T9-B | 25 | 20 | 150 | 40 | 18 | 7 | 19.4 | Fig 2 | | | |
| | 1620M-2-T3 | 20 | 16 | 150 | 10 | 15 | 3 | 11.4 | Fig 1 | MGMN300 | 0520 | L4 |
| | 1622M-2-T5 | 21 | 16 | 150 | 10 | 15 | 5 | 13.4 | Fig 1 | | | |
| | 1624M-2-T7 | 24 | 16 | 150 | 10 | 15 | 7 | 15.4 | Fig 1 | | | |
| | 1624M-3-T7 | 24 | 16 | 150 | 10 | 15 | 7 | 15.4 | Fig 1 | | | |
| | 1626M-3-T9 | 26 | 16 | 150 | 10 | 15 | 9 | 17.4 | Fig 1 | MGMN200 | 0416 | L3 |
| | 2026M-2-T5 | 26 | 20 | 150 | 10 | 18 | 5 | 15.4 | Fig 1 | | | |
| | 2027M-3-T6 | 27 | 20 | 150 | 10 | 18 | 6 | 16.4 | Fig 1 | | | |
| | 2029M-3-T8 | 29 | 20 | 150 | 10 | 18 | 8 | 18.4 | Fig 1 | | | |
| | 2031M-3-T10 | 31 | 20 | 150 | 10 | 18 | 10 | 20.4 | Fig 1 | MGMN300 | 0520 | L4 |
| | 2027M-4-T6 | 27 | 20 | 150 | 10 | 18 | 6 | 16.4 | Fig 1 | | | |
| | 2029M-4-T8 | 29 | 20 | 150 | 10 | 18 | 8 | 18.4 | Fig 1 | | | |
| | 2031M-4-T10 | 31 | 20 | 150 | 10 | 18 | 10 | 20.4 | Fig 1 | | | |
| | 2532R-3-T6 | 32 | 25 | 200 | 10 | 23 | 5 | 18.9 | Fig 1 | MGMN300 | 0520 | L4 |
| | 2534R-3-T8 | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | Fig 1 | | | |
| | 2536R-3-T10 | 35 | 25 | 200 | 10 | 23 | 10 | 22.9 | Fig 1 | | | |
| | 2538R-3-T12 | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | Fig 1 | | | |
| | 2532R-4-T6 | 32 | 25 | 200 | 10 | 23 | 6 | 18.9 | Fig 1 | MGMN400 | 0520 | L4 |
| | 2534R-4-T8 | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | Fig 1 | | | |
| | 2536R-4-T10 | 36 | 25 | 200 | 10 | 23 | 10 | 22.9 | Fig 1 | | | |
| | 2538R-4-T12 | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | Fig 1 | | | |
| | 2532R-5-T6 | 32 | 25 | 200 | 10 | 23 | 6 | 18.9 | Fig 1 | MGMN500 | 0520 | L4 |
| | 2534R-5-T8 | 34 | 25 | 200 | 10 | 23 | 8 | 20.9 | Fig 1 | | | |
| | 2536R-5-T10 | 36 | 25 | 200 | 10 | 23 | 10 | 22.9 | Fig 1 | | | |
| | 2538R-5-T12 | 38 | 25 | 200 | 10 | 23 | 12 | 24.9 | Fig 1 | | | |
| | 3239S-3-T6 | 39 | 32 | 250 | 10 | 29 | 6 | 22.4 | Fig 1 | MGMN300 | 0520 | L4 |
| | 3241S-3-T8 | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | Fig 1 | | | |
| | 3243S-3-T10 | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | Fig 1 | | | |
| | 3245S-3-T12 | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | Fig 1 | | | |
| | 3239S-4-T6 | 39 | 32 | 250 | 10 | 29 | 6 | 22.4 | Fig 1 | MGMN400 | 0520 | L4 |
| 3241S-4-T8 | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | Fig 1 | | | | |
| 3243S-4-T10 | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | Fig 1 | | | | |
| 3245S-4-T12 | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | Fig 1 | | | | |
| 3241S-5-T8 | 41 | 32 | 250 | 10 | 29 | 8 | 24.4 | Fig 1 | MGMN400 | 0520 | L4 | |
| 3243S-5-T10 | 43 | 32 | 250 | 10 | 29 | 10 | 26.4 | Fig 1 | | | | |
| 3245S-5-T12 | 45 | 32 | 250 | 10 | 29 | 12 | 28.4 | Fig 1 | | | | |

MGEHR/L

外径槽刀杆

Internal Grooving Holder



MGEHR/L系列
MGEHR/L Series

| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | | Inserts/刀片 | Parts/配件 | |
|----------------|--------------|-------------------|-----|-----|-----|-------|-------|---------|------------|-----------|-----------|
| | | 内槽加工、车削加工 | | | | | | | | 螺丝 NLJ | 扳手 TSA |
| 大类 | 规格 | H | B | L | L1 | H1 | F | TMAX | | | |
| MGEHR/L | 1616H-1.5T8 | 16 | 16 | 100 | 68 | 16 | 16.2 | 8 | MGMN150 | 0520 | T20 |
| | 1616H-1.5T12 | 16 | 16 | 100 | 68 | 16 | 16.2 | 12 | | | |
| | 1616H-2T8 | 16 | 16 | 100 | 68 | 16 | 16.2 | 8 | MGMN200 | | |
| | 1616H-2T12 | 16 | 16 | 100 | 68 | 16 | 16.2 | 12 | | | |
| | 1616H-2.5T16 | 16 | 16 | 100 | 65 | 16 | 16.2 | 16 | MGMN250 | | |
| | 1616H-2.5T8 | 16 | 16 | 100 | 68 | 16 | 16.25 | 8 | | | |
| | 1616H-2.5T12 | 16 | 16 | 100 | 68 | 16 | 16.25 | 12 | MGMN300 | | |
| | 1616H-3T10 | 16 | 16 | 100 | 68 | 16 | 16.32 | 10 | | | |
| | 1616H-3T14 | 16 | 16 | 100 | 68 | 16 | 16.32 | 14 | MGMN400 | | |
| | 1616H-3T18 | 16 | 16 | 100 | 65 | 16 | 16.32 | 18 | | | |
| | 1616H-4T10 | 16 | 16 | 100 | 68 | 16 | 16.32 | 10 | MGMN150 | | |
| | 1616H-4T14 | 16 | 16 | 100 | 68 | 16 | 16.32 | 14 | | | |
| | 1616H-4T18 | 16 | 16 | 100 | 65 | 16 | 16.32 | 18 | MGMN200 | | |
| | 2020K-1.5T8 | 20 | 20 | 125 | 92 | 20 | 20.2 | 8 | | | |
| | 2020K-1.5T12 | 20 | 20 | 125 | 90 | 20 | 20.2 | 12 | MGMN250 | | |
| | 2020K-2T8 | 20 | 20 | 125 | 92 | 20 | 20.2 | 8 | | | |
| | 2020K-2T12 | 20 | 20 | 125 | 90 | 20 | 20.2 | 12 | MGMN300 | | |
| | 2020K-2T16 | 20 | 20 | 125 | 90 | 20 | 20.2 | 16 | | | |
| | 2020K-2.5T8 | 20 | 20 | 125 | 90 | 20 | 20.25 | 8 | MGMN400 | | |
| | 2020K-2.5T12 | 20 | 20 | 125 | 90 | 20 | 20.25 | 12 | | | |
| | 2020K-2.5T16 | 20 | 20 | 125 | 90 | 20 | 20.25 | 16 | MGMN500 | | |
| | 2020K-3T10 | 20 | 20 | 125 | 90 | 20 | 20.32 | 10 | | | |
| | 2020K-3T14 | 20 | 20 | 125 | 90 | 20 | 20.32 | 14 | MGMN200 | | |
| | 2020K-3T18 | 20 | 20 | 125 | 86 | 20 | 20.32 | 18 | | | |
| | 2020K-3T25 | 20 | 20 | 125 | 79 | 20 | 20.32 | 25 | MGMN250 | | |
| | 2020K-3T30 | 20 | 20 | 125 | 70 | 20 | 20.32 | 30 | | | |
| | 2020K-3T35 | 20 | 20 | 125 | 65 | 20 | 20.32 | 35 | MGMN300 | | |
| | 2020K-3T40 | 20 | 20 | 125 | 60 | 20 | 20.32 | 40 | | | |
| | 2020K-4T10 | 20 | 20 | 125 | 88 | 20 | 20.32 | 10 | MGMN400 | | |
| | 2020K-4T14 | 20 | 20 | 125 | 88 | 20 | 20.32 | 14 | | | |
| | 2020K-4T18 | 20 | 20 | 125 | 88 | 20 | 20.32 | 18 | MGMN500 | | |
| | 2020K-4T25 | 20 | 20 | 125 | 79 | 20 | 20.32 | 25 | | | |
| | 2020K-4T30 | 20 | 20 | 125 | 70 | 20 | 20.32 | 30 | MGMN200 | | |
| | 2020K-4T35 | 20 | 20 | 125 | 65 | 20 | 20.32 | 35 | | | |
| | 2020K-4T40 | 20 | 20 | 125 | 60 | 20 | 20.32 | 40 | MGMN250 | | |
| | 2020K-5T10 | 20 | 20 | 125 | 88 | 20 | 20.5 | 10 | | | |
| | 2020K-5T14 | 20 | 20 | 125 | 88 | 20 | 20.5 | 14 | MGMN300 | | |
| | 2020K-5T18 | 20 | 20 | 125 | 83 | 20 | 20.5 | 18 | | | |
| | 2020K-5T23 | 20 | 20 | 125 | 80 | 20 | 20.5 | 23 | MGMN400 | | |
| | 2020K-5T25 | 20 | 20 | 125 | 80 | 20 | 20.5 | 25 | | | |
| | 2020K-5T30 | 20 | 20 | 125 | 75 | 20 | 20.5 | 30 | MGMN500 | | |
| | 2525M-2T6 | 25 | 25 | 150 | 115 | 25 | 25.2 | 6 | | | |
| | 2525M-2T8 | 25 | 25 | 150 | 115 | 25 | 25.2 | 8 | MGMN200 | | |
| | 2525M-2T12 | 25 | 25 | 150 | 115 | 25 | 25.2 | 12 | | | |
| | 2525M-2T16 | 25 | 25 | 150 | 115 | 25 | 25.2 | 16 | MGMN250 | | |
| | 2525M-2.5T8 | 25 | 25 | 150 | 115 | 25 | 25.25 | 8 | | | |
| | 2525M-2.5T12 | 25 | 25 | 150 | 115 | 25 | 25.25 | 12 | MGMN300 | | |
| | 2525M-2.5T16 | 25 | 25 | 150 | 115 | 25 | 25.25 | 16 | | | |
| | 2525M-3T10 | 25 | 25 | 150 | 110 | 25 | 25.32 | 10 | MGMN400 | | |
| | 2525M-3T14 | 25 | 25 | 150 | 110 | 25 | 25.32 | 14 | | | |
| 2525M-3T18 | 25 | 25 | 150 | 110 | 25 | 25.32 | 18 | MGMN500 | | | |
| 2525M-3T25 | 25 | 25 | 150 | 100 | 25 | 25.32 | 25 | | | | |
| 2525M-3T30 | 25 | 25 | 150 | 95 | 25 | 25.32 | 30 | MGMN200 | | | |
| 2525M-3T35 | 25 | 25 | 150 | 90 | 25 | 25.32 | 35 | | | | |
| 2525M-3T40 | 25 | 25 | 150 | 85 | 25 | 25.32 | 40 | MGMN250 | | | |
| 2525M-3T50 | 25 | 25 | 150 | 75 | 25 | 25.32 | 50 | | | | |
| 2525M-4T10 | 25 | 25 | 150 | 110 | 25 | 25.32 | 10 | MGMN300 | | | |
| 2525M-4T14 | 25 | 25 | 150 | 110 | 25 | 25.32 | 14 | | | | |
| 2525M-4T18 | 25 | 25 | 150 | 110 | 25 | 25.32 | 18 | MGMN400 | | | |
| 2525M-4T23 | 25 | 25 | 150 | 105 | 25 | 25.32 | 23 | | | | |
| 2525M-4T25 | 25 | 25 | 150 | 103 | 25 | 25.32 | 25 | MGMN500 | | | |
| 2525M-4T30 | 25 | 25 | 150 | 98 | 25 | 25.32 | 30 | | | | |
| 2525M-4T35 | 25 | 25 | 150 | 93 | 25 | 25.32 | 35 | MGMN200 | | | |
| 2525M-4T40 | 25 | 25 | 150 | 88 | 25 | 25.32 | 40 | | | | |
| 2525M-4T50 | 25 | 25 | 150 | 78 | 25 | 25.32 | 50 | MGMN250 | | | |
| 2525M-5T10 | 25 | 25 | 150 | 110 | 25 | 25.5 | 10 | | | | |
| 2525M-5T14 | 25 | 25 | 150 | 110 | 25 | 25.5 | 14 | MGMN300 | | | |
| 2525M-5T18 | 25 | 25 | 150 | 105 | 25 | 25.5 | 18 | | | | |
| 2525M-5T23 | 25 | 25 | 150 | 105 | 25 | 25.5 | 23 | MGMN400 | | | |
| 2525M-5T25 | 25 | 25 | 150 | 103 | 25 | 25.5 | 25 | | | | |
| 2525M-5T30 | 25 | 25 | 150 | 98 | 25 | 25.5 | 30 | MGMN500 | | | |
| 2525M-5T35 | 25 | 25 | 150 | 93 | 25 | 25.5 | 35 | | | | |
| 2525M-5T40 | 25 | 25 | 150 | 88 | 25 | 25.5 | 40 | MGMN200 | | | |
| 2525M-5T50 | 25 | 25 | 150 | 78 | 25 | 25.5 | 50 | | | | |

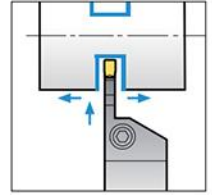
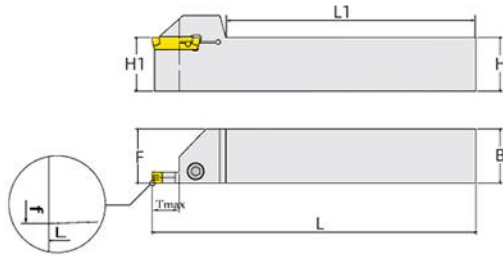
MGEHR/L

外径槽刀杆

Internal Grooving Holder



MGEHR/L系列
MGEHR/L Series



| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | | Inserts/刀片 | Parts/配件 | |
|----------------|------------|-------------------|-----|-----|-----|-------|-------|---------|------------|-----------|-----------|
| | | 内槽加工、车削加工 | | | | | | | | 螺丝 NLJ | 扳手 TSA |
| 大类 | 规格 | H | B | L | L1 | H1 | F | TMAX | | | |
| MGEHR/L | 3232P-3T10 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | MGMN300 | 0605 | T20 |
| | 3232P-3T14 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-3T18 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-3T25 | 32 | 32 | 170 | 120 | 32 | 32.25 | 10 | | | |
| | 3232P-3T30 | 32 | 32 | 170 | 115 | 32 | 32.25 | 10 | MGMN400 | | |
| | 3232P-4T10 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-4T14 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-4T18 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-4T25 | 32 | 32 | 170 | 120 | 32 | 32.25 | 10 | | | |
| | 3232P-4T30 | 32 | 32 | 170 | 115 | 32 | 32.25 | 10 | | | |
| | 3232P-4T35 | 32 | 32 | 170 | 110 | 32 | 32.25 | 10 | | | |
| | 3232P-4T40 | 32 | 32 | 170 | 105 | 32 | 32.25 | 10 | MGMN500 | | |
| | 3232P-5T10 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-5T14 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-5T18 | 32 | 32 | 170 | 128 | 32 | 32.25 | 10 | | | |
| | 3232P-5T25 | 32 | 32 | 170 | 120 | 32 | 32.25 | 10 | | | |
| | 3232P-5T30 | 32 | 32 | 170 | 115 | 32 | 32.25 | 10 | | | |
| | 3232P-5T35 | 32 | 32 | 170 | 110 | 32 | 32.25 | 10 | | | |
| | 3232P-5T40 | 32 | 32 | 170 | 105 | 32 | 32.25 | 10 | | | |
| | 3232P-5T50 | 32 | 32 | 170 | 95 | 32 | 32.25 | 10 | MGMN600 | | |
| | 3232P-6T20 | 32 | 32 | 170 | 125 | 32 | 32.25 | 10 | | | |
| | 3232P-6T30 | 32 | 32 | 170 | 115 | 32 | 32.25 | 10 | | | |
| | 3232P-6T40 | 32 | 32 | 170 | 105 | 32 | 32.25 | 10 | | | |
| | 3232P-6T50 | 32 | 32 | 170 | 95 | 32 | 32.25 | 10 | MGMN300 | 0520 | T20 |
| | 2020K-3R25 | 20 | 20 | 125 | 80 | 20 | 20.32 | 25 | | | |
| | 2020K-3R30 | 20 | 20 | 125 | 75 | 20 | 20.32 | 30 | | | |
| | 2020K-4R25 | 20 | 20 | 125 | 80 | 20 | 20.32 | 25 | | | |
| | 2020K-4R30 | 20 | 20 | 125 | 75 | 20 | 20.32 | 30 | MGMN400 | | |
| 2020K-4R35 | 20 | 20 | 125 | 70 | 20 | 20.32 | 35 | | | | |
| 2020K-5R25 | 20 | 20 | 125 | 80 | 20 | 20.5 | 25 | MGMN500 | | | |
| 2020K-5R30 | 20 | 20 | 125 | 75 | 20 | 20.5 | 30 | | | | |
| 2525M-3R25 | 25 | 25 | 150 | 105 | 25 | 25.32 | 25 | MGMN300 | 0605 | T20 | |
| 2525M-3R30 | 25 | 25 | 150 | 100 | 25 | 25.32 | 30 | | | | |
| 2525M-4R25 | 25 | 25 | 150 | 105 | 25 | 25.32 | 25 | MGMN400 | | | |
| 2525M-4R30 | 25 | 25 | 150 | 100 | 25 | 25.32 | 30 | | | | |
| 2525M-4R35 | 25 | 25 | 150 | 95 | 25 | 25.32 | 35 | MGMN500 | | | |
| 2525M-5R25 | 25 | 25 | 150 | 105 | 25 | 25.5 | 25 | | | | |
| 2525M-5R30 | 25 | 25 | 150 | 100 | 25 | 25.5 | 30 | | | | |
| 2525M-5R35 | 25 | 25 | 150 | 95 | 25 | 25.5 | 35 | | | | |

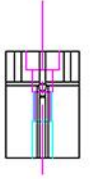
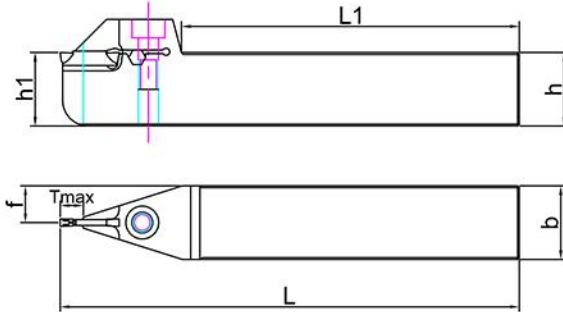
MGENN

外径槽刀杆

External Grooving Holder



MGENN系列
MGENN Series



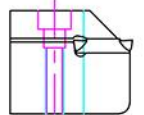
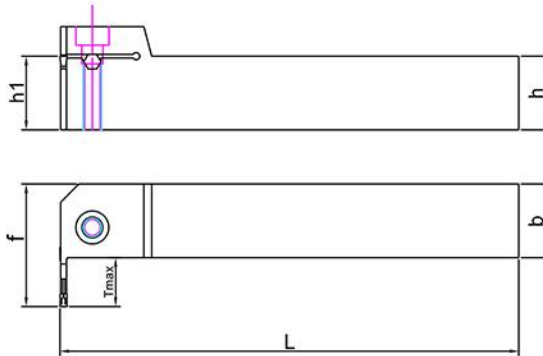
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|-----|-----|------|------|-------------|--------------|
| | | h | b | L | L1 | f | Tmax | Screw 螺丝 | Wrench 扳手 |
| MGENN2020K-2T6 | MGMN200 | 20 | 20 | 125 | 92 | 10 | 6 | NLJ0520 | L4.0 |
| MGENN2020K-2.5T7 | MGMN250 | 20 | 20 | 125 | 92 | 10 | 7 | | |
| MGENN2020K-3T7 | MGMN300 | 20 | 20 | 125 | 87 | 10 | 7 | | |
| MGENN2020K-4T7 | MGMN400 | 20 | 20 | 125 | 87 | 10 | 7 | | |
| MGENN2020K-5T8 | MGMN500 | 20 | 20 | 125 | 82 | 10 | 8 | | |
| MGENN2525M-3T7 | MGMN300 | 25 | 25 | 150 | 112 | 12.5 | 7 | NLJ0625 | L5.0 |
| MGENN2525M-4T7 | MGMN400 | 25 | 25 | 150 | 112 | 12.5 | 7 | | |
| MGENN2525M-5T8 | MGMN500 | 25 | 25 | 150 | 107 | 12.5 | 8 | | |
| MGENN2525M-6T10 | MGMN600 | 25 | 25 | 150 | 107 | 12.5 | 10 | | |

MGEVR/L-T

外径槽刀杆

External Grooving Holder

MGEVR/L-T系列
MGEVR/L-T Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|---------------------|---------------|-------------------|----|-----|-----|------|------|-------------|--------------|
| | | h | b | L | L1 | f | Tmax | Screw 螺丝 | Wrench 扳手 |
| MGEVR/L2020K-1.5T7 | MGMN150 | 20 | 20 | 125 | 100 | 27.3 | 7 | NLJ0520 | L4.0 |
| MGEVR/L2020K-2T7 | MGMN200 | 20 | 20 | 125 | 100 | 27.3 | 7 | | |
| MGEVR/L2020K-2T13 | | 20 | 20 | 125 | 100 | 33.3 | 13 | | |
| MGEVR/L2020K-2.5T7 | MGMN250 | 20 | 20 | 125 | 100 | 27.3 | 7 | | |
| MGEVR/L2020K-2.5T13 | | 20 | 20 | 125 | 100 | 33.3 | 13 | | |
| MGEVR/L2020K-3T8 | MGMN300 | 20 | 20 | 125 | 100 | 28.3 | 8 | | |
| MGEVR/L2020K-3T15 | | 20 | 20 | 125 | 100 | 35.3 | 15 | | |
| MGEVR/L2020K-4T8 | MGMN400 | 20 | 20 | 125 | 100 | 28.3 | 8 | | |
| MGEVR/L2020K-4T15 | | 20 | 20 | 125 | 100 | 35.5 | 15 | | |

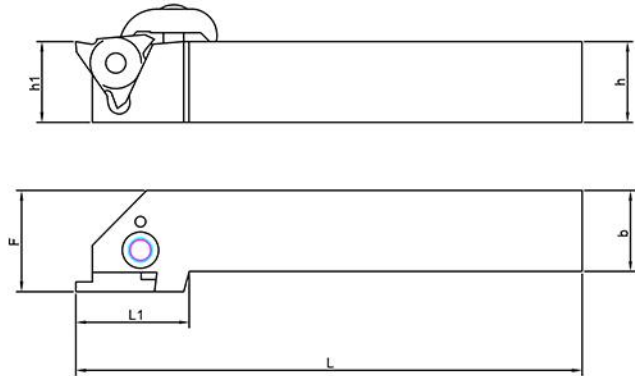
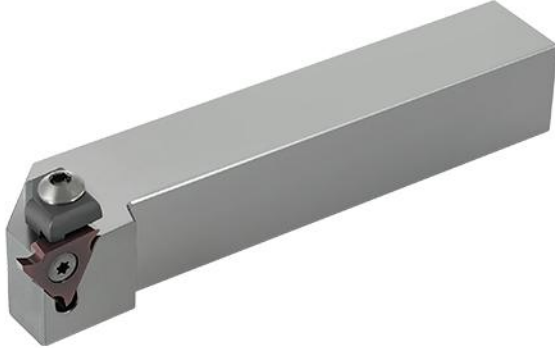
KGBAR



外径槽刀杆

External Grooving Holder

KGBAR系列
KGBAR Series



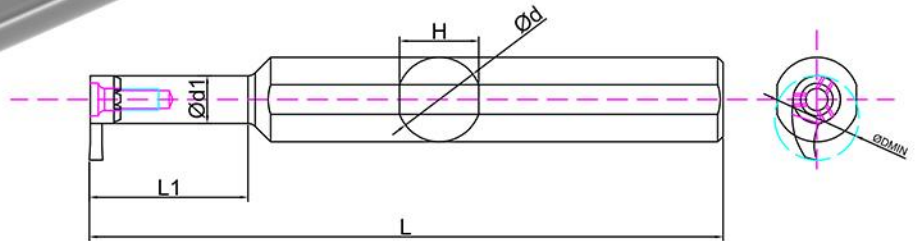
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | | | | |
|-------------------|---------------|-------------------|----|-----|----|----|----|-----------|----------|-------------|---------------|--------------|
| | | H | b | L | L1 | H1 | F | MYB 压板 | TH 弹簧 | MGT 压板螺丝 | Screw 刀片螺丝 | Wrench 扳手 |
| KGBAR/L 2020K22 | GBA43 | 20 | 20 | 125 | 28 | 20 | 25 | MYB1318 | TH0814 | MGT0620-P | M5.0-004 | L4.0/T-15 |
| KGBAR/L 2525M22 | | 16 | 16 | 150 | 30 | 25 | 32 | | | | | |

MG

小径槽刀

Grooving Holder

MG系列
MG Series



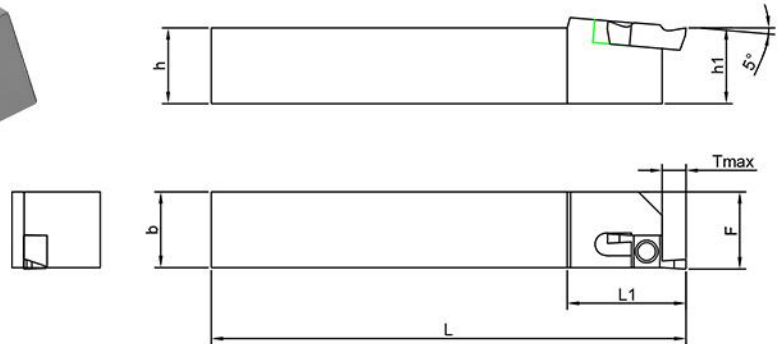
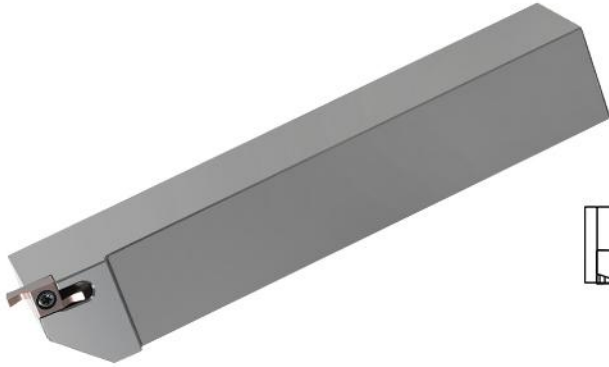
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|--------------------|-------------------|-------------------|----|-----|----|-----|----|-------------|--------------|
| | | ΦD | Φd | Φd1 | H | L | L1 | Screw 螺丝 | Wrench 扳手 |
| MG-H12-10-05R-MB05 | MB-05GR100-2.8D09 | 9 | 12 | 5 | 11 | 100 | 10 | M2.2-001 | T-6 |
| MG-H12-16-05R-MB05 | MB-05GR150-2.8D09 | 9 | 12 | 5 | 11 | 100 | 16 | | |
| MG-H12-15-07R-MB07 | MB-05GR200-2.8D09 | 9 | 12 | 5 | 11 | 100 | 16 | | |
| MG-H12-15-07R-MB07 | MB-07GR100-3.5D12 | 12 | 12 | 7 | 11 | 100 | 15 | M3.0-003 | T-8 |
| MG-H12-20-07R-MB07 | MB-07GR150-3.5D12 | 12 | 12 | 7 | 11 | 100 | 20 | | |
| MG-H12-20-07R-MB07 | MB-07GR200-3.5D12 | 12 | 12 | 7 | 11 | 100 | 20 | | |
| MG-H16-15-07R-MB07 | MB-07GR250-3.5D12 | 12 | 16 | 7 | 15 | 120 | 15 | | |
| MG-H16-20-07R-MB07 | MB-07GR300-3.0D11 | 11 | 16 | 7 | 15 | 120 | 20 | | |
| MG-H16-20-07R-MB07 | MB-07GR300-3.5D12 | 12 | 16 | 7 | 15 | 120 | 20 | | |
| MG-H16-20-09R-MB09 | MB-09GR100-5.5D16 | 16 | 16 | 9 | 15 | 120 | 20 | M4.0-004 | T-15 |
| MG-H16-25-09R-MB09 | MB-09GR150-6.5D17 | 17 | 16 | 9 | 15 | 120 | 25 | | |
| MG-H16-25-09R-MB09 | MB-09GR200-6.5D17 | 17 | 16 | 9 | 15 | 120 | 25 | | |
| MG-H16-30-09R-MB09 | MB-09GR250-6.5D17 | 17 | 16 | 9 | 15 | 120 | 25 | | |
| MG-H16-30-09R-MB09 | MB-09GR250-5.5D16 | 16 | 16 | 9 | 15 | 120 | 25 | | |
| MG-H16-30-09R-MB09 | MB-09GR300-6.5D17 | 17 | 16 | 9 | 15 | 120 | 30 | | |

SGEL



小径端面槽刀
Facing Grooving Holder

SGEL系列
SGEL Series

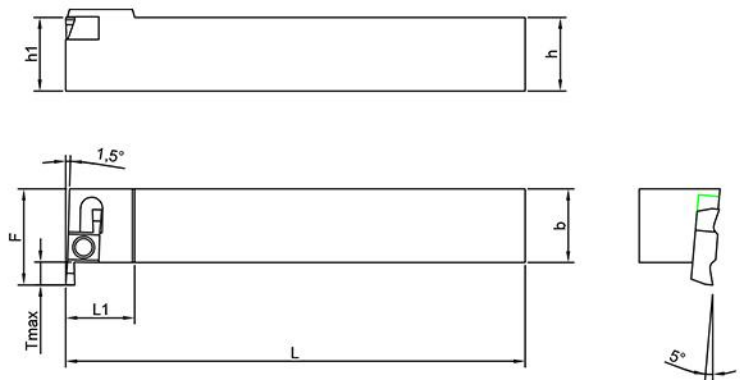


| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|-----|----|------|------|-------------|--------------|
| | | h | b | L | L1 | F | Tmax | Screw 螺丝 | Wrench 扳手 |
| SGEL 1616H-06 | 06 | 16 | 16 | 100 | 25 | 16.3 | 5 | M3.0-003 | T-8 |
| SGEL 2020K-06 | 06 | 20 | 20 | 125 | 25 | 20.3 | 5 | | |
| SGEL 2525M-06 | 06 | 25 | 25 | 150 | 25 | 25.3 | 5 | | |

B-SGEL

小径端面槽刀
Facing Grooving Holder

B-SGEL系列
B-SGEL Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|-----|----|-------|------|-------------|--------------|
| | | h | b | L | L1 | F | Tmax | Screw 螺丝 | Wrench 扳手 |
| B-SGER 1616H-06 | 06 | 16 | 16 | 100 | 15 | 20.86 | 5 | M3.0-003 | T-8 |
| B-SGER 2020K-06 | 06 | 20 | 20 | 125 | 15 | 24.86 | 5 | | |
| B-SGER 2525M-06 | 06 | 25 | 25 | 150 | 15 | 29.86 | 5 | | |

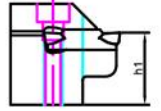
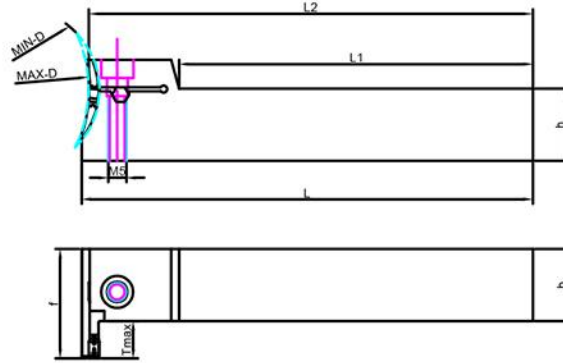
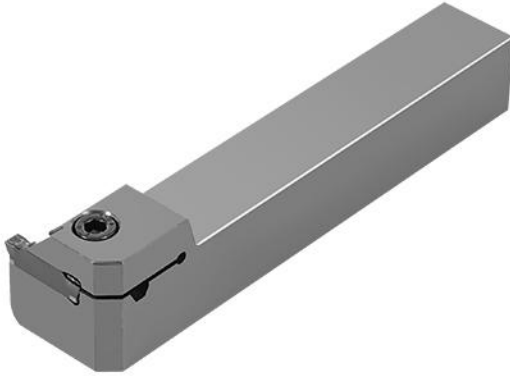
MGFVR

外端面槽刀

Facing Grooving Holder



MGFVR系列
MGFVR Series



| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | | | | Inserts 刀片 | Parts/配件 | |
|------------------------|-------------------|----|-----|----|-----|------|------|-----|-----|-------------|---------------|--------------|--|
| | h | b | L | L1 | L2 | f | Tmax | 最小 | 最大 | Screw 螺丝 | | Wrench 扳手 | |
| MGFVR 220R8 20-36 | 20 | 20 | 125 | 98 | 123 | 28.3 | 8 | 20 | 36 | MGMN200 | NLJ0520 | L4.0 | |
| MGFVR 220R12 20-36 | 20 | 20 | 125 | 98 | 123 | 32.3 | 12 | 20 | 36 | | | | |
| MGFVR 220R8 30-50 | 20 | 20 | 125 | 98 | 123 | 28.3 | 8 | 30 | 50 | | | | |
| MGFVR 220R15 30-50 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 30 | 50 | | | | |
| MGFVR 220R8 40-80 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 40 | 80 | | | | |
| MGFVR 220R15 40-80 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 40 | 80 | | | | |
| MGFVR 220R8 70-120 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 70 | 120 | | | | |
| MGFVR 220R15 70-120 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 70 | 120 | | | | |
| MGFVR 220R8 100-200 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 100 | 200 | | | | |
| MGFVR 220R15 100-200 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 100 | 200 | | | | |
| MGFVR 2.520R8 20-36 | 20 | 20 | 125 | 98 | 123 | 28.3 | 8 | 20 | 63 | MGMN250 | NLJ0520 | L4.0 | |
| MGFVR 2.520R12 20-36 | 20 | 20 | 125 | 98 | 123 | 32.3 | 12 | 20 | 36 | | | | |
| MGFVR 2.520R8 30-50 | 20 | 20 | 125 | 98 | 123 | 28.3 | 8 | 30 | 50 | | | | |
| MGFVR 2.520R15 30-50 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 30 | 50 | | | | |
| MGFVR 2.520R8 40-80 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 40 | 80 | | | | |
| MGFVR 2.520R15 40-80 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 40 | 80 | | | | |
| MGFVR 2.520R8 70-120 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 70 | 120 | | | | |
| MGFVR 2.520R15 70-120 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 70 | 120 | | | | |
| MGFVR 2.520R8 100-200 | 20 | 20 | 125 | 99 | 124 | 28.3 | 8 | 100 | 200 | | | | |
| MGFVR 2.520R15 100-200 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 100 | 200 | | | | |
| MGFVR 320R10 20-36 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 20 | 36 | MGMN300 | NLJ0520 | L4.0 | |
| MGFVR 320R15 20-36 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 20 | 36 | | | | |
| MGFVR 320R10 30-50 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 30 | 50 | | | | |
| MGFVR 320R15 30-50 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 30 | 50 | | | | |
| MGFVR 320R10 40-80 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 40 | 80 | | | | |
| MGFVR 320R15 40-80 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 40 | 80 | | | | |
| MGFVR 320R10 70-120 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 70 | 120 | | | | |
| MGFVR 320R15 70-120 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 70 | 120 | | | | |
| MGFVR 320R10 100-300 | 20 | 20 | 125 | 99 | 124 | 30.3 | 10 | 100 | 300 | | | | |
| MGFVR 320R15 100-300 | 20 | 20 | 125 | 99 | 124 | 35.3 | 15 | 100 | 300 | | | | |
| MGFVR 420R10 20-36 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 20 | 36 | MGMN400 | NLJ0520 | L4.0 | |
| MGFVR 420R15 20-36 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 20 | 36 | | | | |
| MGFVR 420R10 30-50 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 30 | 50 | | | | |
| MGFVR 420R15 30-50 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 30 | 50 | | | | |
| MGFVR 420R10 40-80 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 40 | 80 | | | | |
| MGFVR 420R15 40-80 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 40 | 80 | | | | |
| MGFVR 420R10 70-120 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 70 | 120 | | | | |
| MGFVR 420R15 70-120 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 70 | 120 | | | | |
| MGFVR 420R10 100-300 | 20 | 20 | 125 | 98 | 123 | 30.3 | 10 | 100 | 300 | | | | |
| MGFVR 420R15 100-300 | 20 | 20 | 125 | 98 | 123 | 35.3 | 15 | 100 | 300 | | | | |

MGFVR


 MGFVR系列
MGFVR Series

外端面槽刀 Facing Grooving Holder

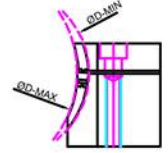
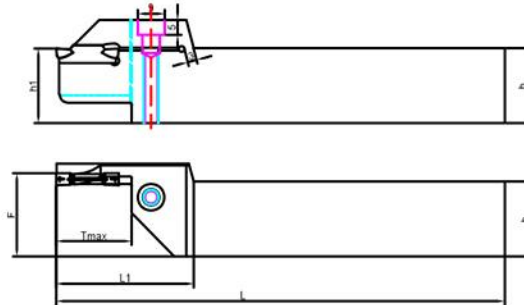
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | | | Inserts 刀片 | Parts/配件 | |
|------------------------|-------------------|----|-----|-----|-----|------|------|-----|-----|---------------|-------------|--------------|
| | h | b | L | L1 | L2 | f | Tmax | 最小 | 最大 | | Screw 螺丝 | Wrench 扳手 |
| MGFVR 225R8 20-36 | 25 | 25 | 150 | 123 | 148 | 33.3 | 8 | 20 | 36 | MGMN200 | NLJ0625 | L5.0 |
| MGFVR 225R12 20-36 | 25 | 25 | 150 | 123 | 148 | 37.3 | 12 | 20 | 36 | | | |
| MGFVR 225R8 30-50 | 25 | 25 | 150 | 123 | 148 | 33.3 | 8 | 30 | 50 | | | |
| MGFVR 225R15 30-50 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 30 | 50 | | | |
| MGFVR 225R8 40-80 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 40 | 80 | | | |
| MGFVR 225R15 40-80 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 40 | 80 | | | |
| MGFVR 225R8 70-120 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 70 | 120 | | | |
| MGFVR 225R15 70-120 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 70 | 120 | | | |
| MGFVR 225R8 100-200 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 100 | 200 | | | |
| MGFVR 225R15 100-200 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 100 | 200 | | | |
| MGFVR 225R15 200-400 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 200 | 400 | | | |
| MGFVR 2.525R8 20-36 | 25 | 25 | 150 | 123 | 148 | 33.3 | 8 | 20 | 36 | | | |
| MGFVR 2.525R12 20-36 | 25 | 25 | 150 | 123 | 148 | 37.3 | 12 | 20 | 36 | | | |
| MGFVR 2.525R8 30-50 | 25 | 25 | 150 | 123 | 148 | 33.3 | 8 | 30 | 50 | | | |
| MGFVR 2.525R15 30-50 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 30 | 50 | | | |
| MGFVR 2.525R8 40-80 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 40 | 80 | | | |
| MGFVR 2.525R15 40-80 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 40 | 80 | | | |
| MGFVR 2.525R8 70-120 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 70 | 120 | | | |
| MGFVR 2.525R15 70-120 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 70 | 120 | | | |
| MGFVR 2.525R8 100-200 | 25 | 25 | 150 | 124 | 149 | 33.3 | 8 | 100 | 200 | | | |
| MGFVR 2.525R15 100-200 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 100 | 200 | | | |
| MGFVR 2.525R15 200-400 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 200 | 400 | | | |
| MGFVR 325R10 20-36 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 20 | 36 | MGMN300 | NLJ0625 | L5.0 |
| MGFVR 325R15 20-36 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 20 | 36 | | | |
| MGFVR 325R10 30-50 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 30 | 50 | | | |
| MGFVR 325R15 30-50 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 30 | 50 | | | |
| MGFVR 325R10 40-80 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 40 | 80 | | | |
| MGFVR 325R15 40-80 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 40 | 80 | | | |
| MGFVR 325R10 70-120 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 70 | 120 | | | |
| MGFVR 325R15 70-120 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 70 | 120 | | | |
| MGFVR 325R10 100-200 | 25 | 25 | 150 | 124 | 149 | 35.3 | 10 | 100 | 200 | | | |
| MGFVR 325R15 100-200 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 100 | 200 | | | |
| MGFVR 325R10 200-400 | 25 | 25 | 150 | 124 | 149 | 35.3 | 10 | 200 | 400 | | | |
| MGFVR 325R15 200-400 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 200 | 400 | | | |
| MGFVR 425R10 20-36 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 20 | 36 | MGMN400 | NLJ0625 | L5.0 |
| MGFVR 425R15 20-36 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 20 | 36 | | | |
| MGFVR 425R10 30-50 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 30 | 50 | | | |
| MGFVR 425R15 30-50 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 30 | 50 | | | |
| MGFVR 425R10 40-80 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 40 | 80 | | | |
| MGFVR 425R15 40-80 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 40 | 80 | | | |
| MGFVR 425R10 70-120 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 70 | 120 | | | |
| MGFVR 425R15 70-120 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 70 | 120 | | | |
| MGFVR 425R10 100-200 | 25 | 25 | 150 | 124 | 149 | 35.3 | 10 | 100 | 200 | | | |
| MGFVR 425R15 100-200 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 100 | 200 | | | |
| MGFVR 425R10 200-400 | 25 | 25 | 150 | 124 | 149 | 35.3 | 10 | 200 | 400 | | | |
| MGFVR 425R15 200-400 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 200 | 400 | | | |
| MGFVR 525R10 30-50 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 30 | 50 | MGMN500 | NLJ0625 | L5.0 |
| MGFVR 525R15 30-50 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 30 | 50 | | | |
| MGFVR 525R10 40-80 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 40 | 80 | | | |
| MGFVR 525R15 40-80 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 40 | 80 | | | |
| MGFVR 525R10 70-120 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 70 | 120 | | | |
| MGFVR 525R15 70-120 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 70 | 120 | | | |
| MGFVR 525R10 100-200 | 25 | 25 | 150 | 123 | 148 | 35.3 | 10 | 100 | 200 | | | |
| MGFVR 525R15 100-200 | 25 | 25 | 150 | 123 | 148 | 40.3 | 15 | 100 | 200 | | | |
| MGFVR 525R10 200-400 | 25 | 25 | 150 | 124 | 149 | 35.3 | 10 | 200 | 400 | | | |
| MGFVR 525R15 200-400 | 25 | 25 | 150 | 124 | 149 | 40.3 | 15 | 200 | 400 | | | |

MGHH

外端面槽刀 Facing Grooving Holder



MGHH系列
MGHH Series



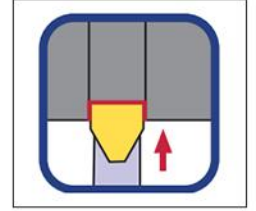
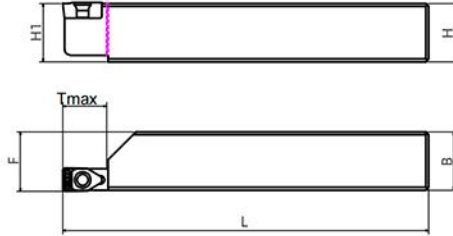
| Designation 型号 | Dimension (mm)/尺寸 | | | | | | | | Inserts 刀片 | Parts/配件 | |
|--------------------|-------------------|----|-----|----|------|------|-----|-----|---------------|-------------|--------------|
| | h | b | L | L1 | F | Tmax | 最小 | 最大 | | Screw 螺丝 | Wrench 扳手 |
| MGHH320R18-25-50 | 20 | 20 | 125 | 40 | 21.8 | 18 | 25 | 50 | MGMN300 | NLJ0520 | L4.0 |
| MGHH320R20-50-80 | 20 | 20 | 125 | 40 | 21.8 | 20 | 50 | 80 | | | |
| MGHH320R25-80-160 | 20 | 20 | 125 | 45 | 21.8 | 25 | 80 | 160 | | | |
| MGHH320R25-160-400 | 20 | 20 | 125 | 45 | 21.8 | 25 | 160 | 400 | | | |
| MGHH325R18-25-50 | 25 | 25 | 150 | 40 | 27.8 | 18 | 25 | 50 | | | |
| MGHH325R20-50-80 | 25 | 25 | 150 | 40 | 27.8 | 20 | 50 | 80 | | | |
| MGHH325R25-80-160 | 25 | 25 | 150 | 45 | 27.8 | 25 | 80 | 160 | | | |
| MGHH325R25-160-400 | 25 | 25 | 150 | 45 | 27.8 | 25 | 160 | 400 | | | |
| MGHH420R20-25-50 | 20 | 20 | 125 | 40 | 21.8 | 20 | 25 | 50 | MGMN400 | NLJ0520 | L4.0 |
| MGHH420R20-50-80 | 20 | 20 | 125 | 40 | 21.8 | 20 | 50 | 80 | | | |
| MGHH420R25-80-160 | 20 | 20 | 125 | 45 | 21.8 | 25 | 80 | 160 | | | |
| MGHH420R25-160-400 | 20 | 20 | 125 | 45 | 21.8 | 25 | 160 | 400 | | | |
| MGHH425R20-25-50 | 25 | 25 | 150 | 40 | 27.8 | 20 | 25 | 50 | | | |
| MGHH425R25-50-80 | 25 | 25 | 150 | 45 | 27.8 | 25 | 50 | 80 | | | |
| MGHH425R25-80-160 | 25 | 25 | 150 | 45 | 27.8 | 25 | 80 | 160 | | | |
| MGHH425R25-160-400 | 25 | 25 | 150 | 45 | 27.8 | 25 | 160 | 400 | | | |
| MGHH425R30-80-160 | 25 | 25 | 150 | 50 | 27.8 | 30 | 80 | 160 | MGMN500 | NLJ0520 | L4.0 |
| MGHH425R30-160-400 | 25 | 25 | 150 | 50 | 27.8 | 30 | 160 | 400 | | | |
| MGHH425R40-80-160 | 25 | 25 | 150 | 60 | 27.8 | 40 | 80 | 160 | | | |
| MGHH425R40-160-400 | 25 | 25 | 150 | 60 | 27.8 | 40 | 160 | 400 | | | |
| MGHH432R25-50-100 | 32 | 32 | 170 | 46 | 34.8 | 25 | 50 | 100 | | | |
| MGHH432R25-80-200 | 32 | 32 | 170 | 46 | 34.8 | 25 | 80 | 200 | | | |
| MGHH432R25-200-600 | 32 | 32 | 170 | 46 | 34.8 | 25 | 200 | 600 | | | |
| MGHH432R30-80-200 | 32 | 32 | 170 | 51 | 34.8 | 30 | 80 | 200 | NLJ0625 | L5.0 | |
| MGHH432R30-200-600 | 32 | 32 | 170 | 51 | 34.8 | 30 | 200 | 600 | | | |
| MGHH432R40-80-200 | 32 | 32 | 170 | 61 | 34.8 | 40 | 80 | 200 | | | |
| MGHH432R40-200-600 | 32 | 32 | 170 | 61 | 34.8 | 40 | 200 | 600 | | | |
| MGHH520R20-25-50 | 20 | 20 | 125 | 40 | 21.8 | 20 | 25 | 50 | | | |
| MGHH520R25-50-80 | 20 | 20 | 125 | 40 | 21.8 | 25 | 50 | 80 | | | |
| MGHH520R25-80-160 | 20 | 20 | 125 | 40 | 21.8 | 25 | 80 | 160 | | | |
| MGHH520R25-160-400 | 20 | 20 | 125 | 45 | 21.8 | 25 | 160 | 400 | | | |
| MGHH525R20-25-50 | 25 | 25 | 150 | 40 | 27.8 | 20 | 25 | 50 | | | |
| MGHH525R25-50-80 | 25 | 25 | 150 | 45 | 27.8 | 25 | 50 | 80 | | | |
| MGHH525R25-80-160 | 25 | 25 | 150 | 45 | 27.8 | 25 | 80 | 160 | | | |
| MGHH525R25-160-400 | 25 | 25 | 150 | 45 | 27.8 | 25 | 160 | 400 | | | |
| MGHH525R30-80-160 | 25 | 25 | 150 | 50 | 27.8 | 30 | 80 | 160 | | | |
| MGHH525R30-160-400 | 25 | 25 | 150 | 50 | 27.8 | 30 | 160 | 400 | | | |
| MGHH525R40-80-160 | 25 | 25 | 150 | 50 | 27.8 | 40 | 80 | 160 | | | |
| MGHH525R40-160-400 | 25 | 25 | 150 | 50 | 27.8 | 40 | 160 | 400 | | | |
| MGHH532R25-50-100 | 32 | 32 | 170 | 46 | 34.8 | 25 | 50 | 100 | | | |
| MGHH532R25-80-200 | 32 | 32 | 170 | 46 | 34.8 | 25 | 80 | 200 | | | |
| MGHH532R25-200-600 | 32 | 32 | 170 | 46 | 34.8 | 25 | 200 | 600 | | | |
| MGHH532R30-80-200 | 32 | 32 | 170 | 51 | 34.8 | 30 | 80 | 200 | | | |
| MGHH532R30-200-600 | 32 | 32 | 170 | 51 | 34.8 | 30 | 200 | 600 | | | |
| MGHH532R40-80-200 | 32 | 32 | 170 | 61 | 34.8 | 40 | 80 | 200 | | | |
| MGHH532R40-200-600 | 32 | 32 | 170 | 61 | 34.8 | 40 | 200 | 600 | | | |
| MGHH532R50-80-200 | 32 | 32 | 170 | 71 | 34.8 | 50 | 80 | 200 | | | |
| MGHH532R50-200-600 | 32 | 32 | 170 | 71 | 34.8 | 50 | 200 | 600 | | | |

STEHR/L

大尺寸端面槽刀杆 Large width Grooving Holder



STEHR系列
STEHR Series



| Designation/型号 | | Dimension (mm)/尺寸 | | | | | | | | Inserts/刀片 | Parts/配件 | |
|----------------------|----------------------|-------------------|-----|------|------|----|------|------|--------------|--------------|-----------------|------------------|
| 大类 | 规格 | H | B | L | F | H1 | Tmax | Dmin | Dmax | | 螺丝 SCREW | 扳手 WRENCH |
| STEHR/L | 2020K08-50-∞-T15 | 20 | 20 | 125 | 20.4 | 20 | 15 | 50 | ∞ | TIGER 080508 | TSB-3580-1 | T15 |
| | 2020K08-50-∞-T30 | 20 | 20 | 125 | 20.4 | 20 | 30 | 50 | ∞ | TIGER 080508 | TSB-3580-1 | T15 |
| | 2020K10-50-∞-T15 | 20 | 20 | 125 | 20.4 | 20 | 15 | 50 | ∞ | TIGER 100508 | TSB-4010-1 | T15 |
| | 2020K10-50-∞-T30 | 20 | 20 | 125 | 20.4 | 20 | 30 | 50 | ∞ | TIGER 100508 | TSB-4010-1 | T15 |
| | 2020K12-50-∞-T15 | 20 | 20 | 125 | 20.4 | 20 | 15 | 50 | ∞ | TIGER 120508 | TSB-5012-1 | T20 |
| | 2020K12-50-∞-T30 | 20 | 20 | 125 | 20.4 | 20 | 30 | 50 | ∞ | TIGER 120508 | TSB-5012-1 | T20 |
| | 2525M08-50-∞-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 50 | ∞ | TIGER 080508 | TSB-3580-1 | T15 |
| | 2525M08-50-∞-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 50 | ∞ | | | |
| | 2525M08-50-∞-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 50 | ∞ | | | |
| | 2525M08-80-200-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 80 | 200 | | | |
| | 2525M08-80-200-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 80 | 200 | | | |
| | 2525M08-80-200-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 80 | 200 | | | |
| | 2525M08-200-800-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 200 | 800 | | | |
| | 2525M08-200-800-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 200 | 800 | | | |
| | 2525M08-200-800-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 200 | 800 | | | |
| | 2525M08-200-800-T60 | 25 | 25 | 150 | 25.4 | 25 | 60 | 200 | 800 | | | |
| | 2525M10-50-∞-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 50 | ∞ | TIGER 100508 | TSB-4010-1 | T15 |
| | 2525M10-50-∞-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 50 | ∞ | | | |
| | 2525M10-50-∞-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 50 | ∞ | | | |
| | 2525M10-80-200-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 80 | 200 | | | |
| | 2525M10-80-200-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 80 | 200 | | | |
| | 2525M10-80-200-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 80 | 200 | | | |
| | 2525M10-200-800-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 200 | 800 | | | |
| | 2525M10-200-800-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 200 | 800 | | | |
| | 2525M10-200-800-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 200 | 800 | | | |
| | 2525M10-200-800-T60 | 25 | 25 | 150 | 25.4 | 25 | 60 | 200 | 800 | | | |
| | 2525M12-50-∞-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 50 | ∞ | TIGER 120508 | TSB-5012-1 | T20 |
| | 2525M12-50-∞-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 50 | ∞ | | | |
| | 2525M12-50-∞-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 50 | ∞ | | | |
| | 2525M12-80-200-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 80 | 200 | | | |
| | 2525M12-80-200-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 80 | 200 | | | |
| | 2525M12-80-200-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 80 | 200 | | | |
| | 2525M12-200-800-T15 | 25 | 25 | 150 | 25.4 | 25 | 15 | 200 | 800 | | | |
| | 2525M12-200-800-T30 | 25 | 25 | 150 | 25.4 | 25 | 30 | 200 | 800 | | | |
| | 2525M12-200-800-T45 | 25 | 25 | 150 | 25.4 | 25 | 45 | 200 | 800 | | | |
| | 2525M12-200-800-T60 | 25 | 25 | 150 | 25.4 | 25 | 60 | 200 | 800 | | | |
| | 3232P08-80-200-T15 | 32 | 32 | 170 | 32.4 | 32 | 15 | 80 | 200 | TIGER 080508 | TSB-3580-1 | T15 |
| | 3232P08-80-200-T30 | 32 | 32 | 170 | 32.4 | 32 | 30 | 80 | 200 | | | |
| | 3232P08-80-200-T45 | 32 | 32 | 170 | 32.4 | 32 | 45 | 80 | 200 | | | |
| | 3232P08-200-1000-T20 | 32 | 32 | 170 | 32.4 | 32 | 20 | 200 | 1000 | | | |
| 3232P08-200-1000-T40 | 32 | 32 | 170 | 32.4 | 32 | 40 | 200 | 1000 | | | | |
| 3232P08-200-1000-T60 | 32 | 32 | 170 | 32.4 | 32 | 60 | 200 | 1000 | | | | |
| 3232P10-80-200-T15 | 32 | 32 | 170 | 32.4 | 32 | 15 | 80 | 200 | TIGER 100508 | TSB-4010-1 | T15 | |
| 3232P10-80-200-T30 | 32 | 32 | 170 | 32.4 | 32 | 30 | 80 | 200 | | | | |
| 3232P10-80-200-T45 | 32 | 32 | 170 | 32.4 | 32 | 45 | 80 | 200 | | | | |
| 3232P10-200-1000-T20 | 32 | 32 | 170 | 32.4 | 32 | 20 | 200 | 1000 | | | | |
| 3232P10-200-1000-T40 | 32 | 32 | 170 | 32.4 | 32 | 40 | 200 | 1000 | | | | |
| 3232P10-200-1000-T60 | 32 | 32 | 170 | 32.4 | 32 | 60 | 200 | 1000 | | | | |
| 3232P12-80-200-T15 | 32 | 32 | 170 | 32.4 | 32 | 15 | 80 | 200 | TIGER 120508 | TSB-5012-1 | T20 | |
| 3232P12-80-200-T30 | 32 | 32 | 170 | 32.4 | 32 | 30 | 80 | 200 | | | | |
| 3232P12-80-200-T45 | 32 | 32 | 170 | 32.4 | 32 | 45 | 80 | 200 | | | | |
| 3232P12-200-1000-T20 | 32 | 32 | 170 | 32.4 | 32 | 20 | 200 | 1000 | | | | |
| 3232P12-200-1000-T40 | 32 | 32 | 170 | 32.4 | 32 | 40 | 200 | 1000 | | | | |
| 3232P12-200-1000-T60 | 32 | 32 | 170 | 32.4 | 32 | 60 | 200 | 1000 | | | | |
| 4040R08-200-1000-T30 | 40 | 40 | 200 | 40.4 | 40 | 30 | 200 | 1000 | TIGER 080508 | TSB-3580-1 | T15 | |
| 4040R08-200-1000-T50 | 40 | 40 | 200 | 40.4 | 40 | 50 | 200 | 1000 | | | | |
| 4040R08-200-1000-T70 | 40 | 40 | 200 | 40.4 | 40 | 70 | 200 | 1000 | | | | |
| 4040R10-200-1000-T30 | 40 | 40 | 200 | 40.4 | 40 | 30 | 200 | 1000 | | | | |
| 4040R10-200-1000-T50 | 40 | 40 | 200 | 40.4 | 40 | 50 | 200 | 1000 | TIGER 100508 | TSB-4010-1 | T15 | |
| 4040R10-200-1000-T70 | 40 | 40 | 200 | 40.4 | 40 | 70 | 200 | 1000 | | | | |
| 4040R12-200-1000-T30 | 40 | 40 | 200 | 40.4 | 40 | 30 | 200 | 1000 | | | | |
| 4040R12-200-1000-T50 | 40 | 40 | 200 | 40.4 | 40 | 50 | 200 | 1000 | | | | |
| 4040R12-200-1000-T70 | 40 | 40 | 200 | 40.4 | 40 | 70 | 200 | 1000 | TIGER 120508 | TSB-5012-1 | T20 | |



T3 / T3-1 Series

车削刀具
TURNING TOOL

SDNCN SVJBR/L DS-SDUCR/L DS-SVUBR/L
STXNR/L PTXNR/L LTXNR/L KTKFR/L GTDR/L
KGDR/L KGDR/L-R MGER/L-D MGER/L-R
SABSR/L SABWR/L TTER/L

精密小零件加工走心机刀杆

淬火后加工 刀体高刚性
精细化工艺 产品高精度



团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

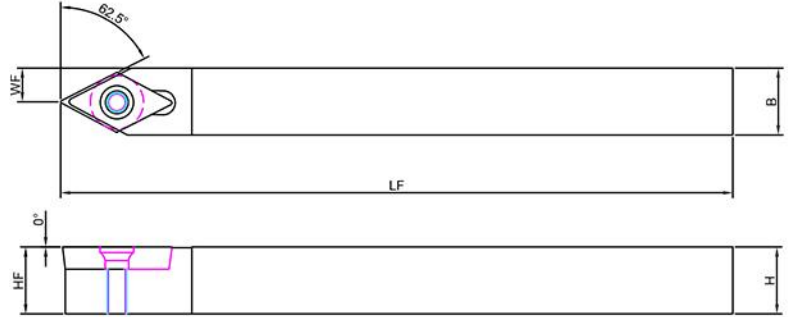
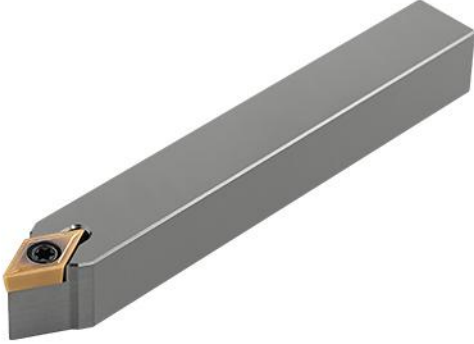
SDNCN



走心机车刀杆

Automatic Lathes Turning Holder

SDNCN系列
SDNCN Series



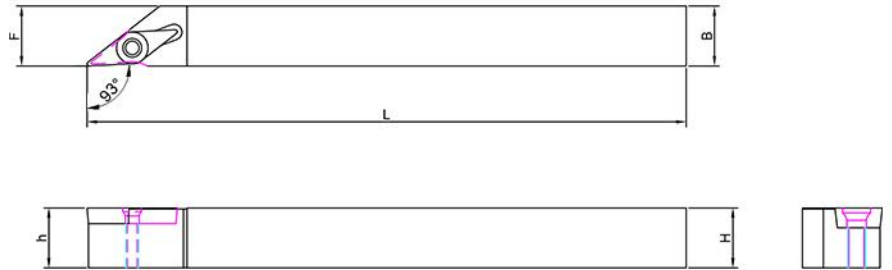
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|----|-----|------|-------------|--------------|
| | | H | HF | B | LF | WF | Screw 螺丝 | Wrench 扳手 |
| SDNCN 1010F-07 | DCG(M)T 0702 | 10 | 10 | 10 | 85 | 5 | M2.5-001 | T-8 |
| SDNCN 1010F-11 | DCG(M)T 11T3 | 10 | 10 | 10 | 85 | 5 | | |
| SDNCN 1212F-11 | DCG(M)T 11T3 | 12 | 12 | 12 | 85 | 6 | | |
| SDNCN 1616H-11 | DCG(M)T 11T3 | 16 | 16 | 16 | 100 | 8 | | |
| SDNCN 2020K-11 | DCG(M)T 11T3 | 20 | 20 | 20 | 125 | 10 | | |
| SDNCN 2525M-11 | DCG(M)T 11T3 | 25 | 25 | 25 | 150 | 12.5 | M3.5-004 | T-15 |
| SDNCN 1010JX-07 | DCG(M)T 0702 | 10 | 10 | 10 | 120 | 5 | | |
| SDNCN 1010JX-11 | DCG(M)T 11T3 | 10 | 10 | 10 | 120 | 5 | M3.5-004 | T-15 |
| SDNCN 1212JX-11 | DCG(M)T 11T3 | 12 | 12 | 12 | 120 | 6 | | |
| SDNCN 1616JX-11 | DCG(M)T 11T3 | 16 | 16 | 16 | 120 | 8 | | |

SVJBR/L (无偏头)

走心机车刀杆

Automatic Lathes Turning Holder

SVJBR/L系列
SVJBR/L Series

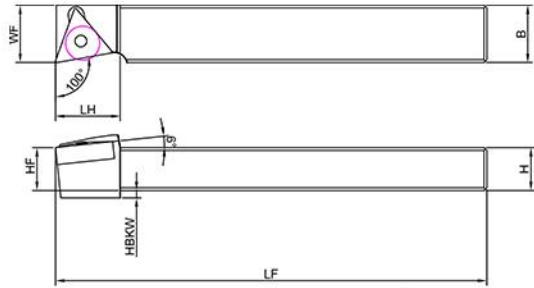


| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | Parts/配件 | |
|---------------------|---------------|-------------------|----|-----|----|----|-------------|--------------|
| | | H | B | L | F | h | Screw 螺丝 | Wrench 扳手 |
| SVJBR/L 1010JX-11FF | VBG(M)T1103 | 10 | 10 | 120 | 10 | 10 | M2.5-001 | T-8 |
| SVJBR/L 1212JX-11FF | | 12 | 12 | 120 | 12 | 12 | | |
| SVJBR/L 1616JX-11FF | | 16 | 16 | 120 | 16 | 16 | | |

STXNR/L

走心机车刀杆

Automatic Lathes Turning Holder



STXNR/L系列
STXNR/L Series

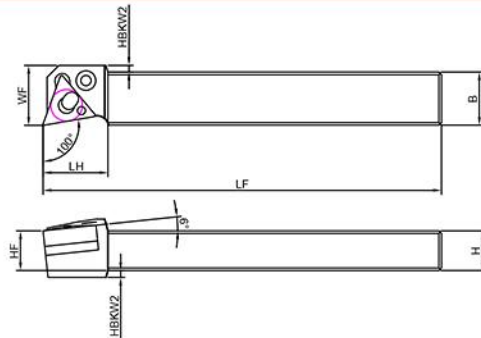


| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|----|-----|----|----|------|-------------|--------------|
| | | H | HF | B | LF | LH | WF | HBKW | Screw 螺丝 | Wrench 扳手 |
| STXNR/L 1016X33N | TNG(M)G1604 | 10 | 10 | 16 | 120 | 18 | 16 | 2 | M3.5-005 | T-15 |
| STXNR/L 1216X33N | | 12 | 12 | 16 | 120 | 18 | 16 | 2 | | |
| STXNR/L 1616X33N | | 16 | 16 | 16 | 120 | 18 | 16 | 0 | | |

PTXNR/L

走心机车刀杆

Automatic Lathes Turning Holder



PTXNR/L系列
PTXNR/L Series

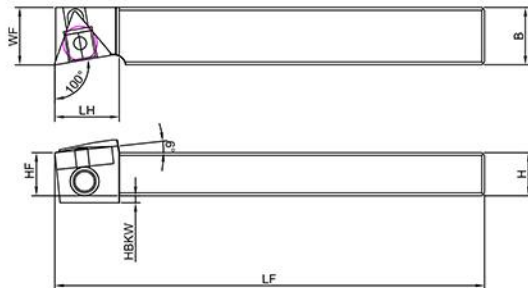


| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | | | | |
|-------------------|---------------|-------------------|----|----|-----|------|----|-------|-------|-------------|----------|---------------|----------|--------------|
| | | H | HF | B | LF | LH | WF | HBKW1 | HBKW2 | Lever 杠杆 | TH 弹簧 | Screw 杠杆螺丝 | DX 垫销 | Wrench 扳手 |
| PTXNR/L 1016X33N | TNG(M)G1604 | 10 | 10 | 16 | 120 | 19.5 | 16 | 2 | 4 | GGX0313A | TH0505 | NLJ0610-P | DX0505 | L3.0 |
| PTXNR/L 1216X33N | | 12 | 12 | 16 | 120 | 19.5 | 16 | 2 | 2 | | | | | |
| PTXNR/L 1616X33N | | 16 | 16 | 16 | 120 | 19.5 | 16 | 2 | 0 | | | | | |

LTXNR/L

走心机车刀杆

Automatic Lathes Turning Holder



LTXNR/L系列
LTXNR/L Series



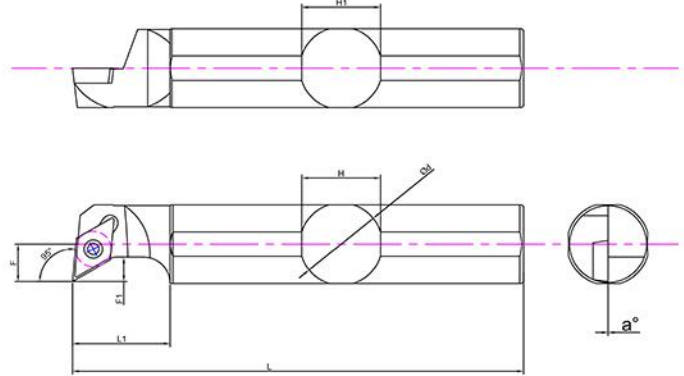
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | Parts/配件 | | |
|-------------------|---------------|-------------------|----|----|-----|----|----|------|-------------|-------------|--------------|
| | | H | HF | B | LF | LH | WF | HBKW | Lever 杠杆 | Screw 螺丝 | Wrench 扳手 |
| LTXNR/L 1016X33N | TNG(M)G1604 | 10 | 10 | 16 | 120 | 18 | 16 | 2 | LTX-GGX0712 | ST-0514 | L2.5 |
| LTXNR/L 1216X33N | | 12 | 12 | 16 | 120 | 18 | 16 | 0 | | | |
| LTXNR/L 1616X33N | | 16 | 16 | 16 | 120 | 18 | 16 | 0 | | | |

DS-SDUCR/L

走心机外圆背轴刀

Automatic Lathes Back Turning Holder

DS-SDUCR/L系列
DS-SDUCR/L Series



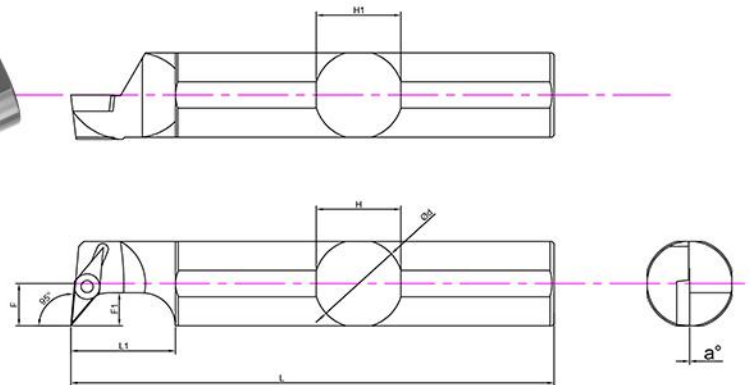
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|-----|-----|-----|----|----|----|-----------|-------------|--------------|
| | | Φd | F | F1 | L | L1 | H | H1 | a° | Screw 螺丝 | Wrench 扳手 |
| DS-SDUCR/L20-11 | DCG(M)T 11T3 | 20 | 9.5 | 6.0 | 120 | 26 | 19 | 19 | 0 | M3.5-004 | T-15 |
| DS-SDUCR/L22-11 | | 22 | 10 | 6.5 | 120 | 26 | 21 | 21 | 0 | | |

DS-SVUBR/L

走心机外圆背轴刀

Automatic Lathes Back Turning Holder

DS-SVUBR/L系列
DS-SVUBR/L Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|------|-----|-----|----|----|----|-----------|-------------|--------------|
| | | Φd | F | F1 | L | L1 | H | H1 | a° | Screw 螺丝 | Wrench 扳手 |
| DS-SVUBR/L20-11 | VBG(M)T 1103 | 20 | 10.5 | 8.5 | 120 | 26 | 19 | 19 | 0 | M2.5-001 | T-8 |
| DS-SVUBR/L22-11 | | 22 | 10.5 | 8.0 | 120 | 26 | 21 | 21 | 0 | | |

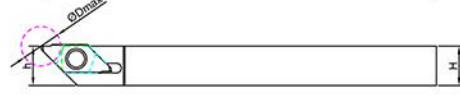
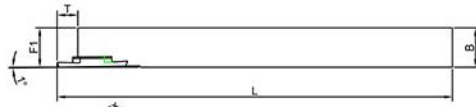
KTKFR/L



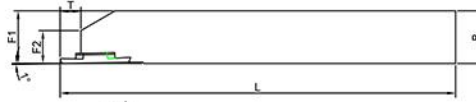
走心机槽刀杆

Automatic Lathes Grooving Holder

KTKFR/L系列
KTKFR/L Series



图一



图二

| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|----|-----|----|----|---|----|----|-------------|--------------|
| | | H | h | B | L | F1 | F2 | T | ΦD | 形状 | Screw 螺丝 | Wrench 扳手 |
| KTKFR/L 1212JX-12 | TKF12R/L | 12 | 12 | 12 | 120 | 12 | — | 6 | 12 | 图一 | M4.0-004 | T-15 |
| KTKFR/L 1616JX-12 | | 16 | 16 | 16 | 120 | 16 | 10 | 6 | 12 | 图二 | | |
| KTKFR/L 1212JX-16 | TKF16R/L | 12 | 12 | 12 | 120 | 12 | — | 8 | 16 | 图一 | | |
| KTKFR/L 1616JX-16 | | 16 | 16 | 16 | 120 | 16 | 10 | 8 | 16 | 图二 | | |
| KTKFR/L 2020K-16 | | 20 | 20 | 20 | 125 | 20 | 12 | 8 | 16 | 图二 | | |
| KTKFR/L 2525M-16 | | 25 | 25 | 25 | 150 | 25 | 15 | 8 | 16 | 图二 | | |

GTDR/L

走心机槽刀杆

Automatic Lathes Grooving Holder

GTDR/L系列
GTDR/L Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|----------------------|---------------|-------------------|----|----|-----|------|-----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| GTDR/L 1212JX-2D24 | GTD200 | 24 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.2 | MHCT0416 | T-15 |
| GTDR/L 1212JX-2.5D24 | GTD250 | 24 | 12 | 12 | 120 | 19. | 2.5 | 12 | 12.3 | | |
| GTDR/L 1212JX-3D24 | GTD300 | 24 | 12 | 12 | 120 | 19.7 | 3 | 12 | 12.35 | | |
| GTDR/L 1616JX-2D24 | GTD200 | 24 | 16 | 16 | 120 | 19.7 | 2 | 16 | 16.2 | | |
| GTDR/L 1616JX-2D34 | | 34 | 16 | 16 | 120 | 25 | 2 | 16 | 16.2 | | |
| GTDR/L 1616JX-2.5D24 | GTD250 | 24 | 16 | 16 | 120 | 19.7 | 2.5 | 16 | 16.3 | | |
| GTDR/L 1616JX-2.5D34 | | 34 | 16 | 16 | 120 | 25 | 2.5 | 16 | 16.3 | | |
| GTDR/L 1616JX-3D24 | GTD300 | 24 | 16 | 16 | 120 | 19.7 | 3 | 16 | 16.35 | | |
| GTDR/L 1616JX-3D34 | | 34 | 16 | 16 | 120 | 25 | 3 | 16 | 16.35 | | |

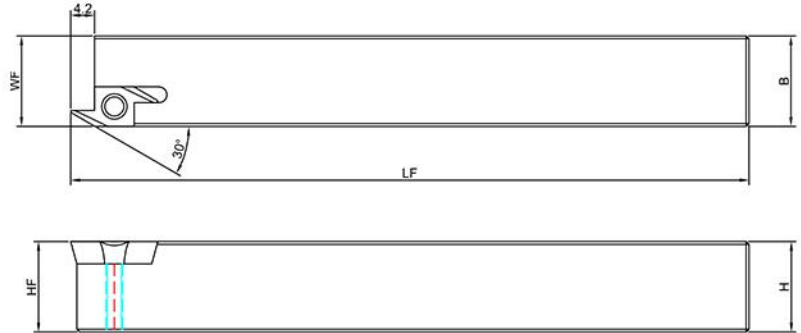
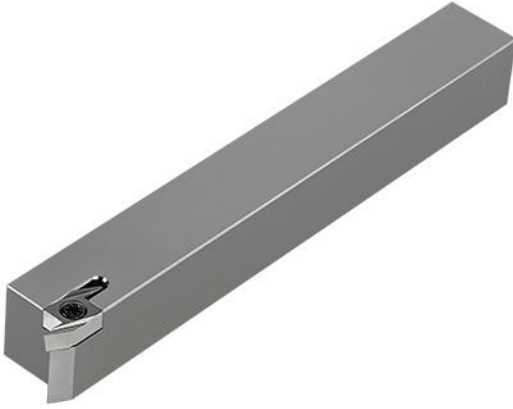
SABSR/L

走心机背车刀杆

Automatic Lathes Back Turning Holder



SABSR/L系列
SABSR/L Series



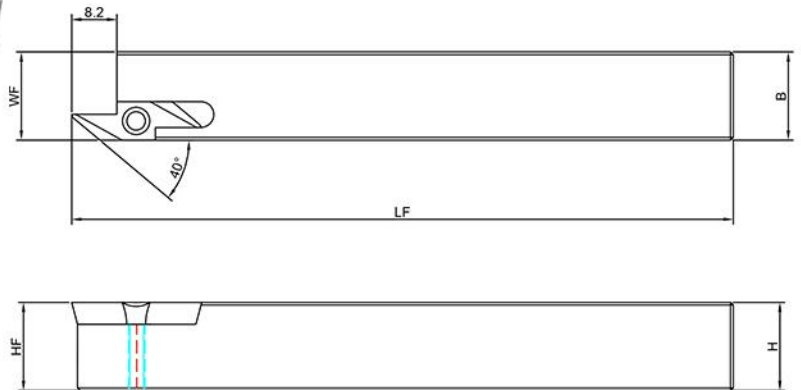
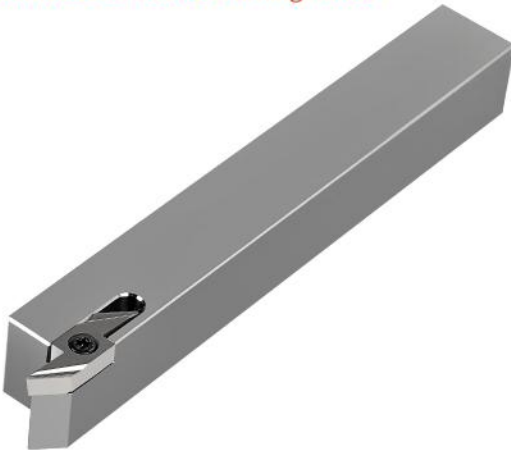
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|----|-----|----|-------------|--------------|
| | | H | HF | B | LF | WF | Screw 螺丝 | Wrench 扳手 |
| SABSR 1010JX-40F | ABS15R40 | 10 | 10 | 10 | 120 | 10 | M3.0-003 | T-8 |
| SABSR 1212JX-40F | | 10 | 10 | 10 | 120 | 10 | | |
| SABSR 1616JX-40F | | 12 | 12 | 12 | 120 | 12 | | |
| SABSR 2020K-40F | | 16 | 16 | 16 | 120 | 16 | | |

SABWR/L

走心机背车刀杆

Automatic Lathes Back Turning Holder

SABWR/L系列
SABWR/L Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | Parts/配件 | |
|-------------------|---------------|-------------------|----|----|-----|----|-------------|--------------|
| | | H | HF | B | LF | WF | Screw 螺丝 | Wrench 扳手 |
| SABWR 1010JX-40F | ABW15R40 | 10 | 10 | 10 | 120 | 10 | M3.0-003 | T-8 |
| SABWR 1212JX-40F | | 10 | 10 | 10 | 120 | 10 | | |
| SABWR 1616JX-40F | | 12 | 12 | 12 | 120 | 12 | | |
| SABWR 2020K-40F | | 16 | 16 | 16 | 125 | 16 | | |
| SABWR 1010JX-50F | ABW23R50 | 10 | 10 | 10 | 120 | 10 | M3.0-003 | T-8 |
| SABWR 1212JX-50F | | 10 | 10 | 10 | 120 | 10 | | |
| SABWR 1616JX-50F | | 12 | 12 | 12 | 120 | 12 | | |
| SABWR 2020K-50F | | 16 | 16 | 16 | 125 | 16 | | |

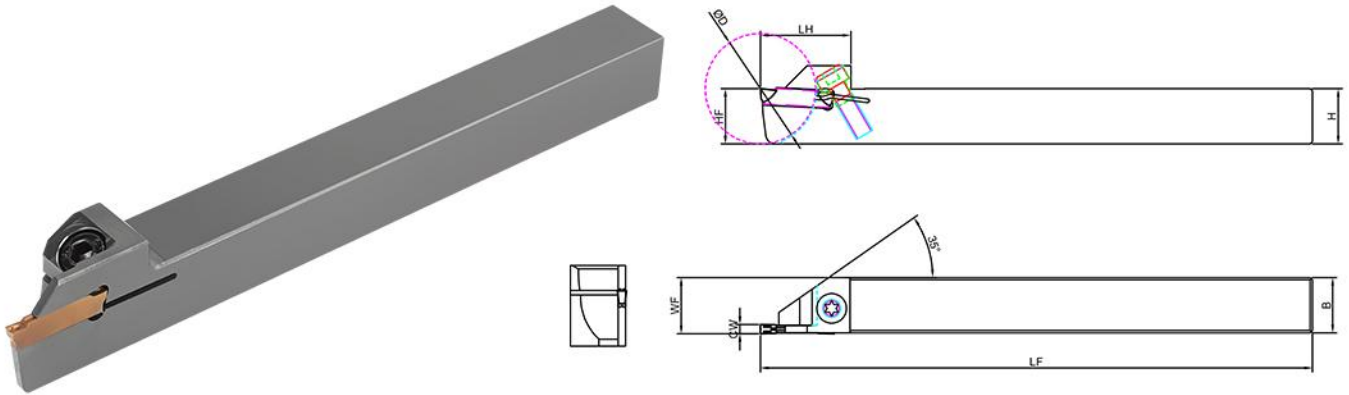
MGHER/L-D



走心机槽刀杆

Automatic Lathes Grooving Holder

MGHER/L-D系列
MGHER/L-D Series



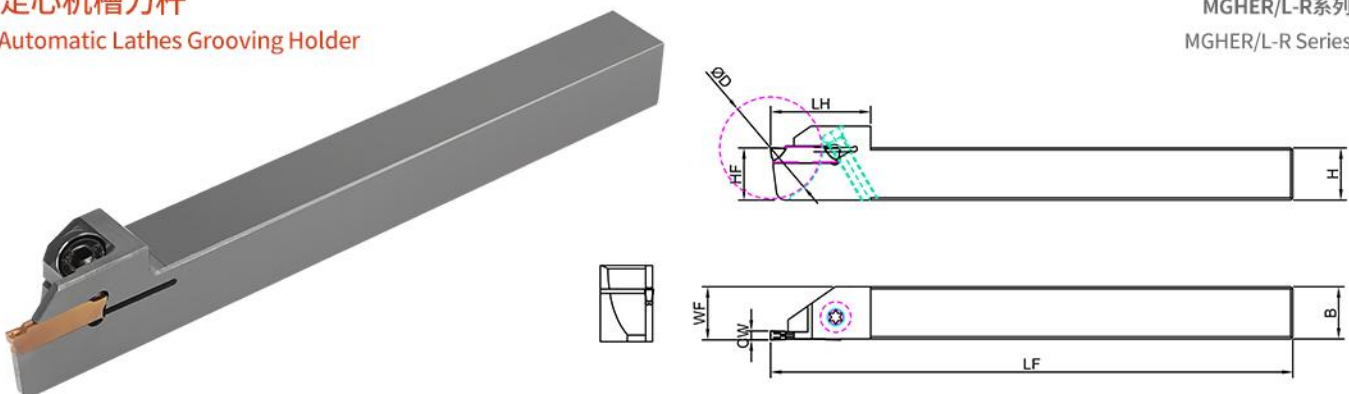
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|-----------------------|---------------|-------------------|----|----|-----|------|-----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| MGHER/L 1212JX-1.5D16 | MGMN150 | 16 | 12 | 12 | 120 | 19.7 | 1.5 | 12 | 12.2 | MHCT0416 | T-15 |
| MGHER/L 1212JX-1.5D24 | MGMN150 | 24 | 12 | 12 | 120 | 19.7 | 1.5 | 12 | 12.2 | | |
| MGHER/L 1212JX-2D16 | MGMN200 | 16 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.2 | | |
| MGHER/L 1212JX-2D24 | MGMN200 | 24 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.2 | | |
| MGHER/L 1212JX-2.5D24 | MGMN250 | 24 | 12 | 12 | 120 | 19.7 | 2.5 | 12 | 12.2 | | |
| MGHER/L 1212JX-3D24 | MGMN300 | 24 | 12 | 12 | 120 | 19.7 | 3 | 12 | 13.33 | | |
| MGHER/L 1616JX-2D24 | MGMN200 | 24 | 16 | 16 | 120 | 19.7 | 2 | 16 | 16.2 | | |
| MGHER/L 1616JX-2D34 | MGMN200 | 34 | 16 | 16 | 120 | 25 | 2 | 16 | 16.2 | | |
| MGHER/L 1616JX-2.5D24 | MGMN250 | 24 | 16 | 16 | 120 | 19.7 | 2.5 | 16 | 16.2 | | |
| MGHER/L 1616JX-2.5D34 | MGMN250 | 34 | 16 | 16 | 120 | 25 | 2.5 | 16 | 16.2 | | |
| MGHER/L 1616JX-3D24 | MGMN300 | 24 | 16 | 16 | 120 | 19.7 | 3 | 16 | 16.33 | | |
| MGHER/L 1616JX-3D34 | MGMN300 | 34 | 16 | 16 | 120 | 25 | 3 | 16 | 16.33 | | |

MGHER/L-R

走心机槽刀杆

Automatic Lathes Grooving Holder

MGHER/L-R系列
MGHER/L-R Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|-----------------------|---------------|-------------------|----|----|-----|----|-----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| MGHER/L 1212JX-2R12 | MGMN200 | 24 | 12 | 12 | 120 | 23 | 2 | 12 | 12.2 | DGD0416 | L3.0 |
| MGHER/L 1212JX-2.5R12 | MGMN250 | 24 | 12 | 12 | 120 | 23 | 2.5 | 12 | 12.25 | | |
| MGHER/L 1212JX-3R12 | MGMN300 | 24 | 12 | 12 | 120 | 25 | 3 | 12 | 12.3 | | |

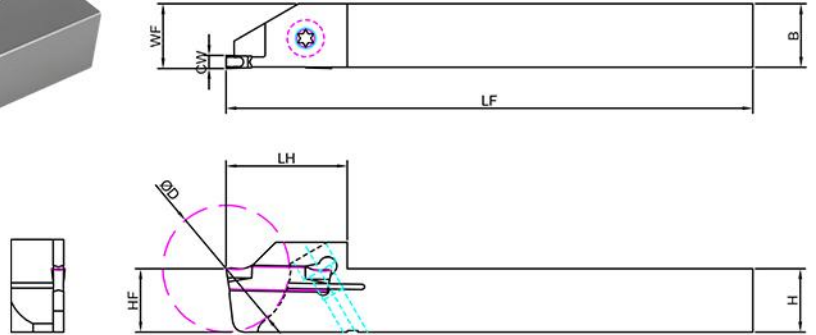
KGDR/L-D



走心机槽刀杆

Automatic Lathes Grooving Holder

KGDR/L-D系列
KGDR/L-D Series



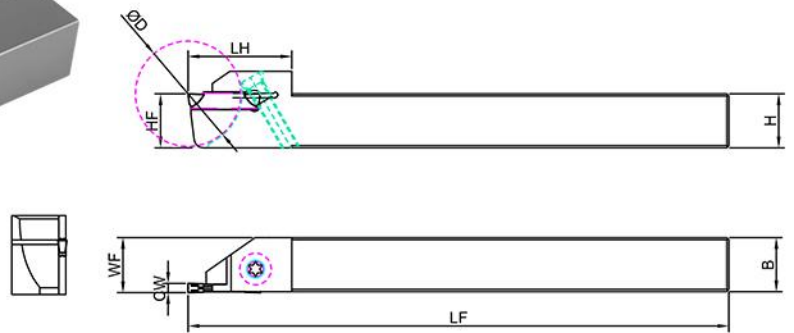
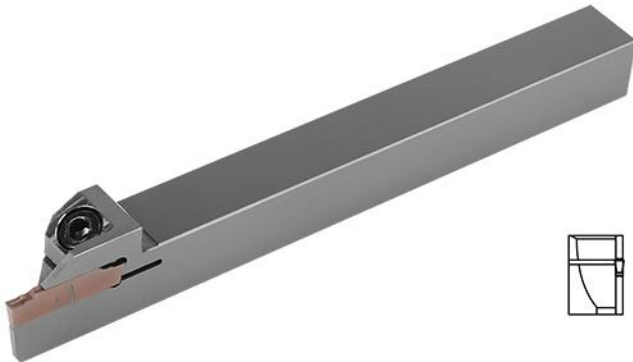
| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|----------------------|---------------|-------------------|----|----|-----|------|-----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| KGDR/L 1212JX-2D24 | GMG2020---MS | 24 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.2 | MHCT0416 | T-15 |
| KGMR/L 1212JX-2.5D24 | GMG2520---MS | 24 | 12 | 12 | 120 | 19.7 | 2.5 | 12 | 12.25 | | |
| KGMR/L 1212JX-3D24 | GMG3020---MS | 24 | 12 | 12 | 120 | 19.7 | 3 | 12 | 12.35 | | |
| KGDR/L 1616JX-2D24 | GMG2020---MS | 24 | 16 | 16 | 120 | 19.7 | 2 | 16 | 16.2 | | |
| KGMR/L 1616JX-2D34 | GMG2020---MS | 34 | 16 | 16 | 120 | 25 | 2 | 16 | 16.2 | | |
| KGMR/L 1616JX-2.5D24 | GMG2520---MS | 24 | 16 | 16 | 120 | 19.7 | 2.5 | 16 | 16.25 | | |
| KGDR/L 1616JX-2.5D34 | GMG2520---MS | 34 | 16 | 16 | 120 | 25 | 2.5 | 16 | 16.25 | | |
| KGMR/L 1616JX-3D24 | GMG3020---MS | 24 | 16 | 16 | 120 | 19.7 | 3 | 16 | 16.35 | | |
| KGMR/L 1616JX-3D34 | GMG3020---MS | 34 | 16 | 16 | 120 | 25 | 3 | 16 | 16.35 | | |

KGDR/L-R

走心机槽刀杆

Automatic Lathes Grooving Holder

KGDR/L-R系列
KGDR/L-R Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|----------------------|---------------|-------------------|----|----|-----|----|-----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| KGDR/L 1212JX-2R12 | GTD200 | 24 | 12 | 12 | 120 | 23 | 2 | 12 | 12.2 | DGD0416 | L3.0 |
| KGDR/L 1212JX-2.5R12 | GTD250 | 24 | 12 | 12 | 120 | 23 | 2.5 | 12 | 12.25 | | |
| KGDR/L 1616JX-2R12 | GTD200 | 24 | 16 | 16 | 120 | 25 | 3 | 16 | 16.2 | | |

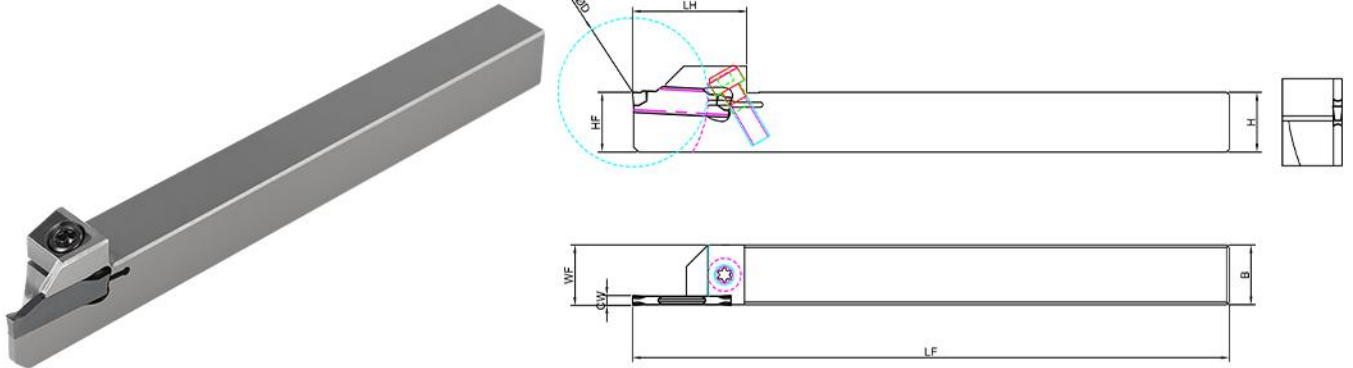
TTER/L-D

走心机槽刀杆

Automatic Lathes Grooving Holder



TTER/L-D系列
TTER/L-D Series



| Designation 型号 | Inserts 刀片 | Dimension (mm)/尺寸 | | | | | | | | Parts/配件 | |
|--------------------|---------------|-------------------|----|----|-----|------|----|----|-------|-------------|--------------|
| | | ΦD | H | HF | LF | LH | CW | B | WF | Screw 螺丝 | Wrench 扳手 |
| TTER/L 1212JX-2D16 | TD□□2□□ | 16 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.15 | MHCT0416 | T-15 |
| TTER/L 1212JX-2D24 | | 24 | 12 | 12 | 120 | 19.7 | 2 | 12 | 12.15 | | |
| TTER/L 1212JX-3D24 | TD□□3□□ | 24 | 12 | 12 | 120 | 19.7 | 3 | 12 | 12.3 | | |
| TTER/L 1616JX-2D24 | TD□□2□□ | 24 | 16 | 16 | 120 | 19.7 | 2 | 16 | 16.15 | | |
| TTER/L 1616JX-2D34 | | 34 | 16 | 16 | 120 | 25 | 2 | 16 | 16.15 | | |
| TTER/L 1616JX-3D24 | TD□□3□□ | 24 | 16 | 16 | 120 | 19.7 | 3 | 16 | 16.3 | | |
| TTER/L 1616JX-3D34 | | 34 | 16 | 16 | 120 | 25 | 3 | 16 | 16.3 | | |



TWCD Series

钻削刀具
DRILLING TOOL

TWCD皇冠钻

“小旋风” 皇冠钻TWCD孔加工新势力

满足高效率和高精度的孔加工需求
钻尖和钻杆上的齿形结构更加稳固
顶部螺钉锁紧方式更加方便易用



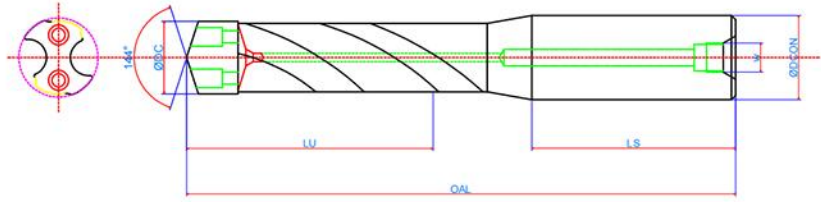
团队切削 行家优选

TEAMCUTTING EXPERT PREFERRED

TWCD 小旋风皇冠钻

钻头更换式钻头
 Indexable Head Type Drill

TWCD系列
 TWCD Series



| Dia 直径 | D 倍径 | Specifications 钻杆型号 | LU 有效长 | LS 柄长 | OAL 全长 | DCON 柄径 | W 柄部螺纹 | Screw 固定螺丝 | Wrench 扳手 |
|-----------|---------|------------------------|-----------|----------|-----------|------------|-----------|---------------|--------------|
| 10.0-10.5 | 1.5D | TWCD-100-105-1.5D-12S0 | 21 | 48 | 81 | 12 | M6 | HG-M2.0x7.5 | TWA-IP6 |
| | 3.0D | TWCD-100-105-3.0D-12S0 | 37 | | 97 | | | | |
| | 5.0D | TWCD-100-105-5.0D-12S0 | 58 | | 118 | | | | |
| 10.6-11.2 | 1.5D | TWCD-106-112-1.5D-12S0 | 22 | 48 | 83 | 12 | M6 | HG-M2.0x7.5 | TWA-IP6 |
| | 3.0D | TWCD-106-112-3.0D-12S0 | 39 | | 100 | | | | |
| | 5.0D | TWCD-106-112-5.0D-12S0 | 62 | | 122 | | | | |
| 11.3-11.9 | 1.5D | TWCD-113-119-1.5D-12S0 | 24 | 48 | 85 | 16 | ZG1/8 | HG-M2.2x7.5 | TWA-IP8 |
| | 3.0D | TWCD-113-119-3.0D-12S0 | 42 | | 103 | | | | |
| | 5.0D | TWCD-113-119-5.0D-12S0 | 65 | | 127 | | | | |
| 12.0-12.4 | 1.5D | TWCD-120-124-1.5D-16S0 | 25 | 48 | 87 | 16 | ZG1/8 | HG-M2.2x7.5 | TWA-IP8 |
| | 3.0D | TWCD-120-124-3.0D-16S0 | 43 | | 105 | | | | |
| | 5.0D | TWCD-120-124-5.0D-16S0 | 68 | | 130 | | | | |
| 12.5-12.9 | 1.5D | TWCD-125-129-1.5D-16S0 | 26 | 48 | 88 | 16 | ZG1/8 | HG-M2.2x7.5 | TWA-IP8 |
| | 3.0D | TWCD-125-129-3.0D-16S0 | 45 | | 107 | | | | |
| | 5.0D | TWCD-125-129-5.0D-16S0 | 71 | | 133 | | | | |
| 13.0-13.4 | 1.5D | TWCD-130-134-1.5D-16S0 | 27 | 48 | 90 | 16 | ZG1/8 | HG-M2.2x7.5 | TWA-IP8 |
| | 3.0D | TWCD-130-134-3.0D-16S0 | 47 | | 110 | | | | |
| | 5.0D | TWCD-130-134-5.0D-16S0 | 74 | | 137 | | | | |
| 13.5-14.5 | 1.5D | TWCD-135-145-1.5D-16S0 | 29 | 48 | 93 | 16 | ZG1/8 | HG-M2.2x9.0 | TWA-IP8 |
| | 3.0D | TWCD-135-145-3.0D-16S0 | 51 | | 114 | | | | |
| | 5.0D | TWCD-135-145-5.0D-16S0 | 80 | | 143 | | | | |
| 14.6-15.5 | 1.5D | TWCD-146-155-1.5D-16S0 | 31 | 48 | 98 | 16 | ZG1/8 | HG-M2.2x9.0 | TWA-IP8 |
| | 3.0D | TWCD-146-155-3.0D-16S0 | 54 | | 121 | | | | |
| | 5.0D | TWCD-146-155-5.0D-16S0 | 85 | | 152 | | | | |
| 15.6-16.5 | 1.5D | TWCD-156-165-1.5D-16S0 | 33 | 48 | 101 | 16 | ZG1/8 | HG-M2.2x9.0 | TWA-IP8 |
| | 3.0D | TWCD-156-165-3.0D-16S0 | 58 | | 126 | | | | |
| | 5.0D | TWCD-156-165-5.0D-16S0 | 91 | | 159 | | | | |
| 16.6-17.5 | 1.5D | TWCD-166-175-1.5D-20S0 | 35 | 50 | 106 | 20 | ZG1/8 | HG-M2.5x9.0 | TWA-IP10 |
| | 3.0D | TWCD-166-175-3.0D-20S0 | 61 | | 132 | | | | |
| | 5.0D | TWCD-166-175-5.0D-20S0 | 96 | | 167 | | | | |
| 17.6-18.5 | 1.5D | TWCD-176-185-1.5D-20S0 | 37 | 50 | 109 | 20 | ZG1/8 | HG-M2.5x9.0 | TWA-IP10 |
| | 3.0D | TWCD-176-185-3.0D-20S0 | 65 | | 137 | | | | |
| | 5.0D | TWCD-176-185-5.0D-20S0 | 102 | | 174 | | | | |
| 18.6-19.5 | 1.5D | TWCD-186-195-1.5D-20S0 | 39 | 50 | 112 | 20 | ZG1/8 | HG-M2.5x9.0 | TWA-IP10 |
| | 3.0D | TWCD-186-195-3.0D-20S0 | 68 | | 142 | | | | |
| | 5.0D | TWCD-186-195-5.0D-20S0 | 107 | | 181 | | | | |
| 19.6-20.5 | 1.5D | TWCD-196-205-1.5D-20S0 | 41 | 50 | 115 | 20 | ZG1/8 | HG-M3.0x10.5 | TWA-IP15 |
| | 3.0D | TWCD-196-205-3.0D-20S0 | 72 | | 146 | | | | |
| | 5.0D | TWCD-196-205-5.0D-20S0 | 113 | | 187 | | | | |
| 20.6-21.5 | 1.5D | TWCD-206-215-1.5D-25S0 | 43 | 60 | 129 | 25 | ZG1/8 | HG-M3.5x11.5 | TWA-IP15 |
| | 3.0D | TWCD-206-215-3.0D-25S0 | 75 | | 161 | | | | |
| | 5.0D | TWCD-206-215-5.0D-25S0 | 118 | | 204 | | | | |
| 21.6-22.8 | 1.5D | TWCD-216-228-1.5D-25S0 | 46 | 60 | 132 | 25 | ZG1/8 | HG-M3.5x11.5 | TWA-IP15 |
| | 3.0D | TWCD-216-228-3.0D-25S0 | 80 | | 166 | | | | |
| | 5.0D | TWCD-216-228-5.0D-25S0 | 125 | | 212 | | | | |
| 22.9-23.8 | 1.5D | TWCD-229-238-1.5D-25S0 | 48 | 60 | 135 | 25 | ZG1/8 | HG-M3.5x11.5 | TWA-IP15 |
| | 3.0D | TWCD-229-238-3.0D-25S0 | 83 | | 171 | | | | |
| | 5.0D | TWCD-229-238-5.0D-25S0 | 131 | | 218 | | | | |
| 23.9-24.8 | 1.5D | TWCD-239-248-1.5D-25S0 | 50 | 60 | 138 | 25 | ZG1/8 | HG-M3.5x11.5 | TWA-IP15 |
| | 3.0D | TWCD-239-248-3.0D-25S0 | 87 | | 175 | | | | |
| | 5.0D | TWCD-239-248-5.0D-25S0 | 136 | | 224 | | | | |
| 24.9-25.8 | 1.5D | TWCD-249-258-1.5D-25S0 | 52 | 60 | 141 | 25 | ZG1/8 | HG-M4.0x12.4 | TWA-IP20 |
| | 3.0D | TWCD-249-258-3.0D-25S0 | 90 | | 179 | | | | |
| | 5.0D | TWCD-249-258-5.0D-25S0 | 142 | | 231 | | | | |