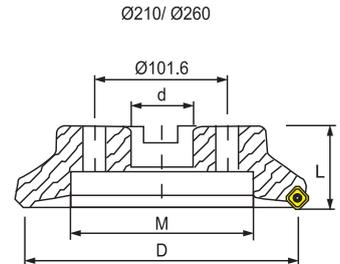
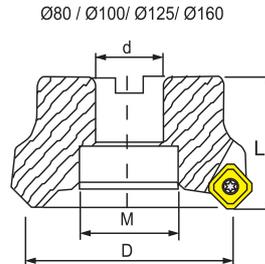
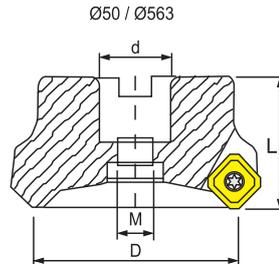
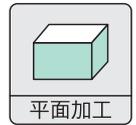


45° FACE MILLING CUTTERS



面銑刀

ASX



(Unit: mm)

| Model No. | | Dimensions | | | | Teeth | Insert |
|----------------------|----------------------|------------|--------|----|-----|-------------------|--------------------------|
| Right hand | Left hand | D | d | L | M | | |
| ASX445 -050A03R-22.0 | ASX445 -050A03L-22.0 | 50 | 22.0 | 40 | 11 | 3 疏齒 Coarse | SE..13T3.. WE..13T3.. |
| -063A04R-22.0 | -063A04L-22.0 | 63 | 22.0 | 40 | 11 | | |
| R05003C-25.4 | L05003C-25.4 | 50 | 25.4 | 50 | 13 | | |
| R06304C-25.4 | L06304C-25.4 | 63 | 25.4 | 50 | 13 | | |
| R08004C-25.4 | L08004C-25.4 | 80 | 25.4 | 50 | 38 | | |
| R10005D-31.75 | L10005D-31.75 | 100 | 31.75 | 50 | 45 | | |
| R12506E-38.1 | L12506E-38.1 | 125 | 38.1 | 63 | 60 | | |
| R16007F-50.8 | L16007F-50.8 | 160 | 50.8 | 63 | 80 | | |
| R21008K-47.625 | L21008K-47.625 | 210 | 47.625 | 63 | 140 | | |
| R26010K-47.625 | L26010K-47.625 | 260 | 47.625 | 63 | 180 | | |
| ASX445 -050A04R-22.0 | ASX445 -050A04L-22.0 | 50 | 22.0 | 40 | 11 | 4 密齒 Normal | SE..13T3.. WE..13T3.. |
| -063A05R-22.0 | -063A05L-22.0 | 63 | 22.0 | 40 | 11 | | |
| R05004C-25.4 | L05004C-25.4 | 50 | 25.4 | 50 | 13 | | |
| R06305C-25.4 | L06305C-25.4 | 63 | 25.4 | 50 | 13 | | |
| R08006C-25.4 | L08006C-25.4 | 80 | 25.4 | 50 | 38 | | |
| R10007D-31.75 | L10007D-31.75 | 100 | 31.75 | 50 | 45 | | |
| R12508E-38.1 | L12508E-38.1 | 125 | 38.1 | 63 | 60 | | |
| R16010F-50.8 | L16010F-50.8 | 160 | 50.8 | 63 | 80 | | |
| R21012K-47.625 | L21012K-47.625 | 210 | 47.625 | 63 | 140 | | |
| R26014K-47.625 | L26014K-47.625 | 260 | 47.625 | 63 | 180 | | |
| ASX445 -050A05R-22.0 | ASX445 -050A05L-22.0 | 50 | 22.0 | 40 | 11 | 5 超密齒 Close | SE..13T3.. WE..13T3.. |
| -063A06R-22.0 | -063A06L-22.0 | 63 | 22.0 | 40 | 11 | | |
| R05005C-25.4 | L05005C-25.4 | 50 | 25.4 | 50 | 13 | | |
| R06306C-25.4 | L06306C-25.4 | 63 | 25.4 | 50 | 13 | | |
| R08008C-25.4 | L08008C-25.4 | 80 | 25.4 | 50 | 38 | | |
| R10010D-31.75 | L10010D-31.75 | 100 | 31.75 | 50 | 45 | | |
| R12512E-38.1 | L12512E-38.1 | 125 | 38.1 | 63 | 60 | | |
| R16016F-50.8 | L16016F-50.8 | 160 | 50.8 | 63 | 80 | | |

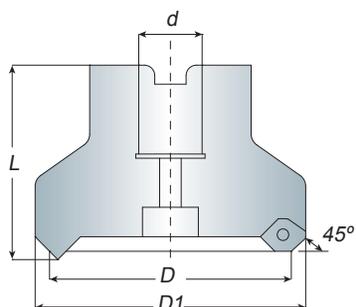
* MITSUBISHI inserts recommended.

| Shim | Screw | Wrench | Screw | Wrench |
|---------|-----------|--------|---------|--------|
| | | | | |
| SSS445N | MDS05035S | PL35 | MS3512B | ETF15 |

SE4R45

Face Mill Cutter

面銑刀盤



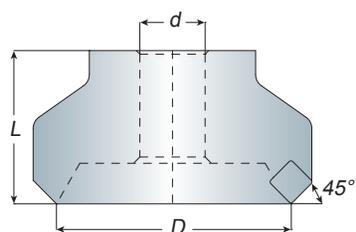
| Model No. | Insert | d | | D | D1 | L | Screw | Wrench |
|--------------------|----------|----|--------|-----|-----|----|-----------|--------|
| | | mm | inch | | | | | |
| 50A-SE4R45-4T | SE..1204 | 22 | 25.4 | 50 | 60 | 45 | M4.5x0.75 | T20 |
| 63A-SE4R45-5T | | 22 | 25.4 | 63 | 73 | 45 | | |
| 80B-SE4R45-6T | | 27 | 25.4 | 80 | 90 | 50 | | |
| 100B-SE4R45-6T | | 32 | 31.75 | 100 | 110 | 50 | | |
| 125B-SE4R45-7/8/9T | | 40 | 38.1 | 125 | 135 | 63 | | |
| 160C-SE4R45-10T | | 40 | 50.8 | 160 | 170 | 63 | | |
| 200C-SE4R45-12T | | 60 | 47.625 | 200 | 210 | 63 | | |
| 250C-SE4R45-14T | | 60 | 47.625 | 250 | 260 | 63 | | |

Unit: mm

SE545

Face Mill Cutter

面銑刀盤



| Model No. | Insert | d | | D | L | Teeth |
|------------|----------|----|--------|-----|----|-------|
| | | mm | inch | | | |
| SE545R0304 | SE..1504 | 27 | 25.4 | 80 | 50 | 4 |
| SE545R0405 | | 32 | 31.75 | 100 | 55 | 5 |
| SE545R0506 | | 40 | 38.1 | 125 | 55 | 6 |
| SE545R0608 | | 40 | 50.8 | 160 | 60 | 8 |
| SE545R0810 | | 60 | 47.625 | 200 | 60 | 10 |
| SE545R1012 | | 60 | 47.625 | 250 | 65 | 12 |
| SE545R1214 | | 60 | 47.625 | 305 | 65 | 14 |
| SE545R1416 | | 60 | 47.625 | 356 | 65 | 16 |
| SE545R0407 | | 32 | 31.75 | 100 | 55 | 7 |
| SE545R0509 | | 40 | 38.1 | 125 | 55 | 9 |
| SE545R0611 | | 40 | 50.8 | 160 | 60 | 11 |
| SE545R0814 | | 60 | 47.625 | 200 | 60 | 14 |
| SE545R1018 | | 60 | 47.625 | 250 | 65 | 18 |
| SE545R1222 | | 60 | 47.625 | 305 | 65 | 22 |
| SE545R1426 | | 60 | 47.625 | 356 | 65 | 26 |

Unit: mm



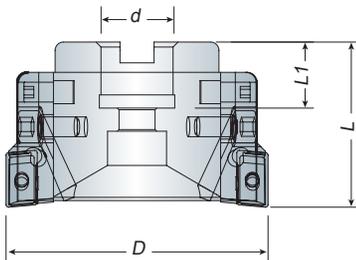
| Locator | Insert Clamp | Clamp Screw | Locator Screw | Washer | Wrench |
|----------|--------------|-------------|---------------|--------|--------|
| SEL60-10 | CP50-7 | CS70-1 | CS70-2 | CS70-3 | TW040 |

Shell Type Orthogonal Aluminum Alloy Cutter

直角鋁合金銑刀盤

AAP

Accessories



| Model No. | Insert | d | D | L | L1 | Teeth | Screw | Wrench | |
|---------------|----------|----|-----|----|----|-------|--------|--------|----|
| AAP-06303R-22 | AP..1604 | 22 | 63 | 63 | 20 | 3 | TS4004 | T15 | |
| AAP-08004R-22 | | 22 | 80 | | | 23 | | | 4 |
| AAP-10006R-27 | | 27 | 100 | | | 50 | | | 28 |
| AAP-12508R-32 | | 32 | 125 | 32 | 28 | 8 | | | |
| AAP-16008R-40 | | 40 | 160 | | | 8 | | | |
| AAP-20010R-40 | | 40 | 200 | 55 | 32 | 10 | | | |
| AAP-25010R-40 | | 40 | 250 | | | 10 | | | |
| AAP-31512R-40 | | 40 | 315 | | | 12 | | | |
| AAP-35016R-40 | | 40 | 350 | 32 | 16 | | | | |

Unit: mm

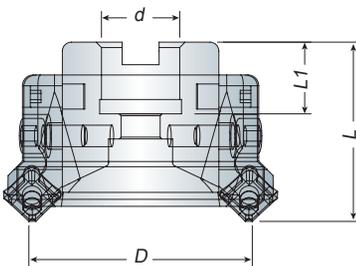


| Insert Holder | Insert Holder Screw | Adj. Screw |
|---------------|---------------------|------------|
| AAP-G01 | TSI601 | S6-LR |

45° Shell Type Aluminum Alloy Cutter

45° 鋁合金面銑刀盤

AKM



| Model No. | Insert | d | D | L | L1 | Teeth | Screw | Wrench | |
|---------------|-----------|----|-----|----|----|-------|--------|--------|---|
| AKM-06304R-22 | SEH..1204 | 22 | 63 | 50 | 22 | 4 | TS5006 | T20 | |
| AKM-08004R-22 | | 22 | 80 | | | 23 | | | 4 |
| AKM-10006R-27 | | 27 | 100 | | | 28 | | | 6 |
| AKM-12508R-32 | | 32 | 125 | 32 | 28 | 8 | | | |
| AKM-16008R-40 | | 40 | 160 | | | 8 | | | |
| AKM-20010R-40 | | 40 | 200 | 55 | 32 | 10 | | | |
| AKM-25012R-40 | | 40 | 250 | | | 12 | | | |
| AKM-31514R-40 | | 40 | 315 | | | 14 | | | |
| AKM-35012R-40 | | 40 | 350 | 32 | 12 | | | | |

Unit: mm

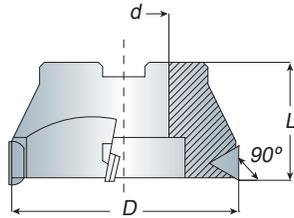


| Insert Holder | Insert Holder Screw | Adj. Screw |
|---------------|---------------------|------------|
| AKM-G01 | TSI601 | S6-LR |

TPR

Face Mill Cutter

面銑刀盤



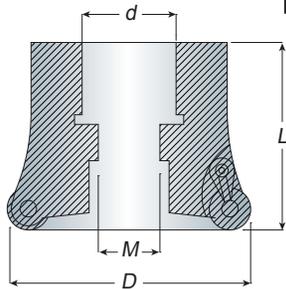
| Model No. | Insert | d | D | L | Teeth | Clamp | Shim | Shim Screw | Key (mm) | Wrench |
|------------|------------|--------|-----|----|-------|--------|--------|------------|----------|--------|
| TPR-50 | TPMN160308 | 22 | 50 | 50 | 3 | Y-TPR4 | - | - | 4 | YA-L5 |
| TPR-63S-22 | | 22 | 63 | 50 | 4 | | | | | |
| TPR-63 | TPMN220412 | 25.4 | 63 | 50 | 3 | Y-TPR5 | Y-TPR2 | Y-TPR1 | 5 | |
| TPR-63(+) | | 25.4 | 63 | 50 | 3 | | | | | |
| TPR-63-4T | TPMN160308 | 25.4 | 63 | 50 | 4 | Y-TPR4 | - | - | 4 | |
| TPR-03 | TPMN220412 | 25.4 | 80 | 55 | 4 | Y-TPR5 | Y-TPR2 | Y-TPR1 | 5 | |
| TPR-04 | | 31.75 | 100 | 60 | 5 | | | | | |
| TPR-05 | | 38.1 | 125 | 60 | 6 | | | | | |
| TPR-06 | | 50.8 | 160 | 60 | 7 | | | | | |
| TPR-08 | | 47.625 | 200 | 65 | 8 | | | | | |
| TPR-10 | | 47.625 | 250 | 65 | 9 | | | | | |

Unit: mm

RD

Corner Rounding Cutter

圓刀銑刀盤

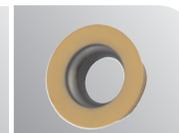


| Model No. | Insert | Dimension | | | | Teeth | Screw | Clamp | Wrench |
|-----------------|------------|-----------|----|----|----|-------|---------|---------|--------|
| | | d | D | M | L | | | | |
| RD103-D504-22.0 | RD..1003.. | 22 | 50 | 11 | 40 | 4 | MS3509A | MC35-3V | T15 |
| RD103-D505-22.0 | | 22 | 50 | 11 | 40 | 5 | | | |
| RD103-D635-25.4 | | 25.4 | 63 | 13 | 50 | 5 | | | |
| RD103-D636-25.4 | | 25.4 | 63 | 13 | 50 | 6 | | | |

Unit: mm



P247 - Torque wrench



P122 - Inserts