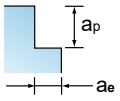
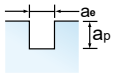
SUS+/SUSL+
產 品 規格表 P53
Specification page

## SUS+/SUSL+ 4 刃側銑

| Work Material 被削材 | SS400. AISI 1050. SCM等 一般構造鋼.碳素鋼. NON-ALLOYED STEELS ALLOY STEELS TOOL STEELS | AISI H13. AISI D2等 合金鋼.工具鋼 調質鋼 ALLOY STEELS HEAT RESISTANT STEELS | AISI 304 AISI 316等 沃斯田鐵、麻田 散鐵系 系列不銹鋼 STAINLESS STEELS | 特殊合金、 鈦及鈦合金 TITANUM ALLOYS |
|---|---|---|---|---|
| HARDNESS 硬度 | ~30HRC | 30~45HRC | ~40HRC | |
| STRENGTH 抗拉强度 | ~1000 N/mm² | 1000~1500 N/mm² | ~950N/mm² | 1300N/mm² |
| Vc | 90~140 | 70~110 | 50~100 | 35~80 |
| Diameter 直徑(mm) | fz (mm/z) | fz (mm/z) | fz (mm/z) | fz (mm/z) |
| 3 | 0.015 | 0.013 | 0.013 | 0.012 |
| 4 | 0.020 | 0.017 | 0.018 | 0.016 |
| 5 | 0.025 | 0.021 | 0.022 | 0.020 |
| 6 | 0.030 | 0.025 | 0.026 | 0.023 |
| 7 | 0.035 | 0.029 | 0.031 | 0.027 |
| 8 | 0.040 | 0.034 | 0.035 | 0.031 |
| 9 | 0.055 | 0.051 | 0.051 | 0.045 |
| 10 | 0.060 | 0.057 | 0.057 | 0.050 |
| 12 | 0.072 | 0.068 | 0.068 | 0.060 |
| 14 | 0.084 | 0.080 | 0.080 | 0.070 |
| 16 | 0.096 | 0.091 | 0.091 | 0.080 |
| 20 | 0.120 | 0.114 | 0.114 | 0.100 |
|  | Ae: ≦0.2D Ap: ≦1.5 D | | | |

## SUS+/SUSL+ 4 刃槽銑

| Work Material 被削材 | SS400. AISI 1050. SCM等 一般構造鋼.碳素鋼. NON-ALLOYED STEELS ALLOY STEELS TOOL STEELS | AISI H13. AISI D2等 合金鋼.工具鋼 調質鋼 ALLOY STEELS HEAT RESISTANT STEELS | AISI 304 AISI 316等 沃斯田鐵、麻田 散鐵系 系列不銹鋼 STAINLESS STEELS | 特殊合金、 鈦及鈦合金 TITANUM ALLOYS |
|---|---|---|---|---|
| HARDNESS 硬度 | ~30HRC | 30~45HRC | ~40HRC | |
| STRENGTH 抗拉强度 | ~1000 N/mm² | 1000~1500 N/mm² | ~950N/mm² | 1300N/mm² |
| Cutting Type | Slotting | Slotting | Slotting | Slotting |
| Vc | 70~110 | 50~100 | 40~80 | 25~60 |
| Diameter 直徑(mm) | fz (mm/z) | fz (mm/z) | fz (mm/z) | fz (mm/z) |
| 3 | 0.012 | 0.010 | 0.010 | 0.009 |
| 4 | 0.016 | 0.013 | 0.013 | 0.012 |
| 5 | 0.020 | 0.017 | 0.017 | 0.015 |
| 6 | 0.023 | 0.020 | 0.020 | 0.018 |
| 7 | 0.027 | 0.023 | 0.023 | 0.021 |
| 8 | 0.031 | 0.026 | 0.026 | 0.024 |
| 9 | 0.043 | 0.039 | 0.036 | 0.034 |
| 10 | 0.048 | 0.043 | 0.040 | 0.038 |
| 12 | 0.058 | 0.052 | 0.048 | 0.046 |
| 14 | 0.067 | 0.060 | 0.056 | 0.053 |
| 16 | 0.077 | 0.069 | 0.064 | 0.061 |
| 20 | 0.096 | 0.086 | 0.080 | 0.076 |
|  | Ae: ≦1.0 D Ap: ≦1.0 D | | D≦6 Ap:0.5D D>6 Ap:1.0D | |