для заказа - kyocera@kyocera-tools.ru



## Toolholder Dimensions

| | Part Number | Stock R | Stock L | Unit | Min. Bore Dia. ØA | ØD | H | L1 | L2 | L4 | L5 | F | S | θ | Standard Corner-R(rε) | Coolant Hole | Drawing | Spare Parts: Clamp Screw | Spare Parts: Wrench |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Excellent Bar | A08M-SVUC□1.5AE | ● | ● | inch | 0.630 | 0.500 | 0.461 | 6 | 1.004 | 0.906 | - | 0.453 | 0.217 | 8° | 1/64 | Yes | Fig.1 | SB-2050TR | FT-6 |
| | A10R-SVUB□2AE | ● | ● | | 0.790 | 0.625 | 0.586 | 8 | 1.280 | 1.063 | - | 0.630 | 0.315 | 8° | 1/64 | Yes | Fig.1 | SB-2570TR | FT-8 |
| | A12S-SVUB□2AE | ● | ● | | 0.980 | 0.750 | 0.711 | 10 | 0.000 | 0.000 | - | 0.000 | 0.315 | 7° | | | | | |
| | A16T-SVUB□3AE | ● | ● | | 1.340 | 1.000 | 0.961 | 12 | 1.583 | 1.453 | - | 0.807 | 0.335 | 13° | 1/64 | Yes | Fig.2 | SB-40125TRN | FT-15 |
| | A12M-SVUC□08-16AE | ○ | ○ | mm | 16 | 12 | 11 | 150 | 25.5 | 23 | - | 11.5 | 5.5 | 8° | 0.4 | Yes | Fig.1 | SB-2050TR | FT-6 |
| | A16Q-SVUB□11-20AE | ○ | ○ | | 20 | 16 | 15 | 180 | 32.5 | 27 | - | 16.0 | 8.0 | 8° | 0.4 | Yes | Fig.1 | SB-2570TR | FT-8 |
| | A20R-SVUB□11-25AE | ○ | ○ | | 25 | 20 | 19 | 200 | 40.5 | 31 | - | 18.0 | 8.0 | 7° | | | | | |
| | A25S-SVUB□16-34AE | ○ | ○ | | 34 | 25 | 24 | 250 | 40.0 | 37 | - | 20.5 | 8.5 | 13° | 0.4 | Yes | Fig.2 | SB-40125TRN | FT-15 |
| | A32S-SVUB□16-40AE | ○ | ○ | | 40 | 32 | 31 | 250 | 84.0 | 47 | - | 28.0 | 12.0 | 9° | 0.4 | Yes | Fig.1 | SB-40125TRN | FT-15 |
| | A08M-SVZC□1.5AE | ● | ● | inch | 0.630 | 0.500 | 0.461 | 6 | - | 1.299 | 0.579 | 0.453 | 0.217 | 8° | 1/64 | Yes | Fig.1 | SB-2050TR | FT-6 |
| | A10R-SVZB□2AE | ● | | | 0.790 | 0.625 | 0.586 | 8 | - | 1.673 | 0.799 | 0.630 | 0.315 | 8° | 1/64 | Yes | Fig.1 | SB-2570TR | FT-8 |
| | A12S-SVZB□2AE | ● | ● | | 0.980 | 0.750 | 0.711 | 10 | - | 1.988 | 0.894 | 0.709 | 0.315 | 7° | | | | | |
| | A16T-SVZB□3AE | ● | ● | | 1.340 | 1.000 | 0.961 | 12 | - | 1.870 | 1.362 | 0.807 | 0.335 | 13° | 1/64 | Yes | Fig.2 | SB-40125TRN | FT-15 |
| Steel | S12M-SVUC□08-16A | ○ | ○ | mm | 16 | 12 | 11 | 150 | 25.5 | 23 | - | 11.5 | 5.5 | 8° | 0.4 | No | Fig.3 | SB-2050TR | FT-6 |
| | S16Q-SVUB□11-20A | ○ | ○ | | 20 | 16 | 15 | 180 | 32.5 | 27 | - | 16.0 | 8.0 | 8° | 0.4 | No | Fig.3 | SB-2570TR | FT-8 |
| | S20R-SVUB□11-25A | ○ | ○ | | 25 | 20 | 19 | 200 | 40.5 | 31 | - | 18.0 | 8.0 | 7° | | | | | |
| | S25S-SVUB□16-34A | ○ | ○ | | 34 | 25 | 24 | 250 | 40.0 | 37 | - | 20.5 | 8.5 | 13° | 0.4 | No | Fig.4 | SB-40125TRN | FT-15 |
| | S32S-SVUB□16-40A | ○ | ○ | | 40 | 32 | 31 | 250 | 84.0 | 47 | - | 28.0 | 12.0 | 9° | 0.4 | No | Fig.3 | | |
| Carbide | E12Q-SVUC□08-18A | ○ | | mm | 18 | 12 | 11 | 180 | 23.0 | 22 | - | 11.5 | 5.5 | 8° | 0.4 | Yes | Fig.5 | SB-2050TR | FT-6 |
| | E16X-SVUB□11-25A | ○ | | | 25 | 16 | 15 | 220 | 28.0 | 27 | - | 16.0 | 8.0 | 8° | 0.4 | Yes | Fig.5 | SB-2570TR | FT-8 |
| | E20S-SVUB□11-29A | ○ | | | 29 | 20 | 19 | 250 | 32.0 | 30 | - | 18.0 | 8.0 | 7° | | | | | |
| | E25T-SVUB□16-34A | ○ | | | 34 | 25 | 24 | 300 | 38.0 | 37 | - | 21.0 | 8.5 | 13° | 0.4 | Yes | Fig.5 | SB-40125TRN | FT-15 |
| Excellent Bar | A12M-SVZC□08-16AE | ○ | ○ | mm | 16 | 12 | 11 | 150 | 25.5 | 14 | 7.5 | 11.5 | 5.5 | 8° | 0.4 | Yes | Fig.6 | SB-2050TR | FT-6 |
| | A16Q-SVZB□11-20AE | ○ | ○ | | 20 | 16 | 15 | 180 | 32.5 | 20 | 10.0 | 16.0 | 8.0 | 8° | 0.4 | Yes | Fig.6 | SB-2570TR | FT-8 |
| | A20R-SVZB□11-25AE | ○ | ○ | | 25 | 20 | 19 | 200 | 40.5 | 23 | 10.0 | 18.0 | 8.0 | 7° | | | | | |
| | A25S-SVZB□16-34AE | ○ | ○ | | 34 | 25 | 24 | 250 | 30.0 | 34 | 17.5 | 20.5 | 8.5 | 13° | 0.4 | Yes | Fig.7 | SB-40125TRN | FT-15 |
| | A32S-SVZB□16-40AE | ○ | ○ | | 40 | 32 | 31 | 250 | 72.5 | 36 | 17.5 | 28.0 | 12.0 | 9° | 0.4 | Yes | Fig.6 | SB-40125TRN | FT-15 |
| Steel | S12M-SVZC□08-16A | ○ | ○ | mm | 16 | 12 | 11 | 150 | 25.5 | 14 | 7.5 | 11.5 | 5.5 | 8° | 0.4 | No | Fig.8 | SB-2050TR | FT-6 |
| | S16Q-SVZB□11-20A | ○ | ○ | | 20 | 16 | 15 | 180 | 32.5 | 20 | 10.0 | 16.0 | 8.0 | 8° | 0.4 | No | Fig.8 | SB-2570TR | FT-8 |
| | S20R-SVZB□11-25A | ○ | ○ | | 25 | 20 | 19 | 200 | 40.5 | 23 | 10.0 | 18.0 | 8.0 | 7° | | | | | |
| | S25S-SVZB□16-34A | ○ | ○ | | 34 | 25 | 24 | 250 | 30.0 | 34 | 17.5 | 20.5 | 8.5 | 13° | 0.4 | No | Fig.9 | SB-40125TRN | FT-15 |
| | S32S-SVZB□16-40A | ○ | ○ | | 40 | 32 | 31 | 250 | 72.5 | 36 | 17.5 | 28.0 | 12.0 | 9° | 0.4 | No | Fig.8 | SB-40125TRN | FT-15 |

## Applicable Inserts

| Application | Finishing | Finishing | Finishing | Finishing | Finishing-Medium | Finishing | Finishing / Precision | Finishing-Medium | Low Feed / Precision | Non-ferrous Metals |
|---|---|---|---|---|---|---|---|---|---|---|
| Ref. Page | - | B77, B79 | B77, B79 | B77 | B77, B79 | B78 | B77 | B78 | - | B79 |
| Insert / Toolholder | CK | VF | PP | GP | HQ | □-F | □-FSF | □-Y | F□-USF | AH |
| ...-SVUC□1.5AE<br>...-SVUC□08-... | - | VCMT1515.. | VCMT1515.. | - | VCMT1515.. | - | - | - | - | - |
| ...-SVUB□2AE<br>...-SVUB□11-... | - | VBMT22.. | VBMT22.. | VBMT22.. | VBMT22.. | VBGT22.. | VBET22.. | VBGT22.. | - | - |
| ...-SVUB□3AE<br>...-SVUB□16-... | - | VBMT33.. | VBMT33.. | VBMT33.. | VBMT33.. | - | - | VBGT33.. | - | VCGT33.. |
| ...-SVZC□1.5AE<br>...-SVZC□08-... | - | VCMT1515.. | VCMT1515.. | - | VCMT1515.. | - | - | - | - | - |
| ...-SVZC□2AE<br>...-SVZB□11-... | - | VBMT22.. | VBMT22.. | VBMT22.. | VBMT22.. | VBGT22.. | VBET22.. | VBGT22.. | - | - |
| ...-SVZC□3AE<br>...-SVZB□16-... | - | VBMT33.. | VBMT33.. | VBMT33.. | VBMT33.. | - | - | VBGT33.. | - | VCGT33.. |

| Application | Non-ferrous Metals | Non-ferrous Metals | Hardened Materials |
|---|---|---|---|
| Ref. Page | B79 | C28 | C17 |
| Insert / Toolholder | □-A3 | PCD | CBN |
| ...-SVUC□1.5AE<br>...-SVUC□08-... | - | VCMT1515.. | VCGW1515.. |
| ...-SVUB□2AE<br>...-SVUB□11-... | - | VBMT22.. | VBGW22.. |
| ...-SVUB□3AE<br>...-SVUB□16-... | VCGT33.. | VBMT33.. | VBGW33.. |
| ...-SVZC□1.5AE<br>...-SVZC□08-... | - | VCMT1515.. | VCGW1515.. |
| ...-SVZB□2AE<br>...-SVZB□11-... | - | VBMT22.. | VBGW22.. |
| ...-SVZB□3AE<br>...-SVZB□16-... | VCGT33.. | VBMT33.. | VBGW33.. |

## Spare Parts (See P24 for spare parts of old products.)

| Part Number | Spare Parts: Shim | Spare Parts: Shim Screw | Spare Parts: Wrench (for Shim Screw) |
|---|---|---|---|
| □25□-SVUB□16-34A□<br>□32S-SVUB□16-40A□<br>□25S-SVZB□16-34A□<br>□32S-SVZB□16-40A□<br>A16T-SVUB□3AE<br>A16T-SVZB□3AE | SVN-32N | SS-4N | LW-4 |

Recommended Cutting Conditions → **F103~F104**

Applicable Sleeve → **F94~ F96**

● : U.S. Stock Standard

○ : World Express (Shipping: 7-10 Business Days)

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