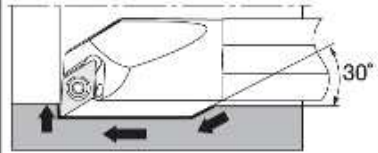


S-Type (Positive-Screw-on type)

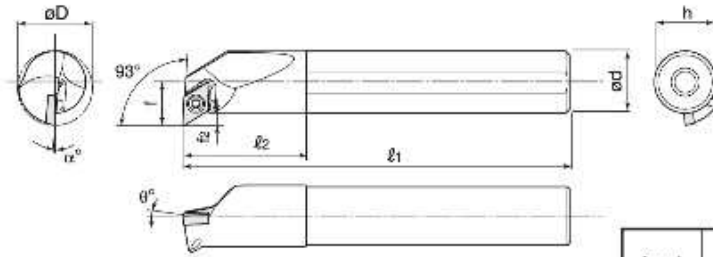
Boring-Profiling

SDUC R/L



Cutting edge style **U**


Drawing shows style A



Right hand (R) shown



● Basic-choice chipbreaker

| Appl. | Finishing to medium cutting | Finishing | Finishing to medium cutting | Medium cutting |
|-------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Type | W□□ | PF | PS | PM |
| Shape |  (07, 11) |  (07, 11) |  (07, 11) |  (07, 11) |

| Appl. | Precision finishing | Medium cutting | Finishing to medium cutting | Aluminium |
|-------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Type | 01 | PCBN/PCD | 24 | — |
| Shape |  (07, 11) |  (07, 11) |  (07, 11) |  (07, 11) |

For details see pp. 98 - 101

TAC Boring Tools

| Shank material | Cat. No. | Stock | | Insert | Min. bore ϕD | Std. Nose R | Dimensions (mm) | | | | | | | | Clamping screw  | Wrench  | |
|----------------|---------------------|-------|---|------------|--------------------|-------------|-----------------|------|----------|----------|----|-------|----------------|----------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|
| | | R | L | | | | ϕd | f | ℓ_1 | ℓ_2 | h | f_2 | α° | θ | | | |
| Steel | A10K-SDUCR/L07-D130 | ● | ● | DC□□0702□□ | 13 | 0.4 | 10 | 7 | 125 | 20 | 9 | 2 | -10° | 0° | CSTB-2.5S | T-8F | |
| | A12M-SDUCR/L07-D160 | ● | ● | | 16 | | 12 | 9.3 | 150 | 24 | 11 | 3.3 | -6° | | | | |
| | A16Q-SDUCR/L07-D200 | ● | ● | | 20 | | 16 | 11.3 | 180 | 32 | 15 | 6.1 | -5° | | | | |
| | A20R-SDUCR/L11-D270 | ● | ● | DC□□11T3□□ | 27 | 0.8 | 20 | 16.1 | 200 | 36 | 18 | 6.1 | -4° | | CSTB-4S | | T-15F |
| | A25S-SDUCR/L11-D320 | ● | ● | | 32 | | 25 | 18.6 | 250 | 45 | 23 | 6.1 | -4° | | | | |
| Carbide | E10M-SDUCR/L07-D130 | ● | ● | DC□□0702□□ | 13 | 0.4 | 10 | 7 | 150 | 25 | 9 | 2 | -10° | 0° | CSTB-2.5S | T-8F | |
| | E12Q-SDUCR/L07-D160 | ● | ● | | 16 | | 12 | 9.3 | 180 | 27 | 11 | 3.3 | -6° | | | | |
| | E16R-SDUCR/L07-D200 | ● | ● | | 20 | | 16 | 11.3 | 200 | 32 | 15 | 6.1 | -5° | | CSTB-2.5 | | |
| | E20S-SDUCR/L11-D270 | ● | ● | DC□□11T3□□ | 27 | 0.8 | 20 | 16.1 | 250 | 36 | 18 | 6.1 | -5° | | | | CSTB-4S |

Notes: ● The hole of insert conform to ISO standard.

● When using right or left hand insert, right hand holder use left hand insert and left hand holder use right hand insert.