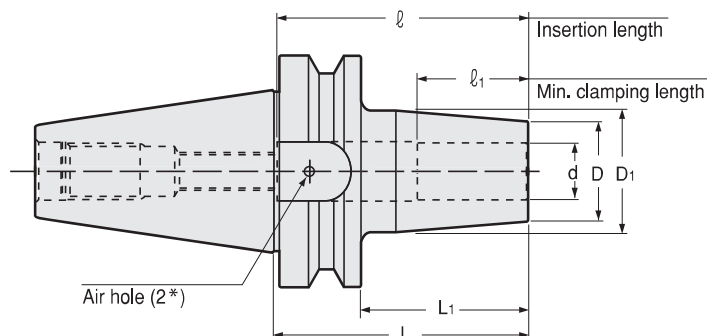




# SRD Shrink Fit ( DIN Standard )

Shrinkage method sets a cutting tool firmly by heating and cooling the chuck. High precision, rigidity and strong chucking. (DIN Type)

Max RPM  
40,000



Unit : Metric

| Code          | Model           | d  | L   | L1  | D  | D1 | l1 | l        | kg  |
|---------------|-----------------|----|-----|-----|----|----|----|----------|-----|
| 3060 41106080 | BT30 -SRD6A -80 | 6  | 80  | 58  | 21 | 27 | 26 | 26 ~ 36  | 0.6 |
| 3060 41106105 | -105            | 6  | 105 | 83  | 21 | 27 | 26 | 26 ~ 36  | 0.7 |
| 3060 41106120 | -120            | 6  | 120 | 98  | 21 | 27 | 26 | 26 ~ 36  | 0.8 |
| 3060 41108080 | -SRD8A -80      | 8  | 80  | 58  | 21 | 27 | 26 | 26 ~ 50  | 0.6 |
| 3060 41108105 | -105            | 8  | 105 | 83  | 21 | 27 | 26 | 26 ~ 50  | 0.7 |
| 3060 41108120 | -120            | 8  | 120 | 98  | 21 | 27 | 26 | 26 ~ 50  | 0.7 |
| 3060 41110080 | -SRD10A -80     | 10 | 80  | 58  | 24 | 32 | 32 | 32 ~ 50  | 0.7 |
| 3060 41110105 | -105            | 10 | 105 | 83  | 24 | 32 | 32 | 32 ~ 50  | 0.8 |
| 3060 41110120 | -120            | 10 | 120 | 98  | 24 | 32 | 32 | 32 ~ 50  | 0.9 |
| 3060 41112080 | -SRD12A -80     | 12 | 80  | 58  | 24 | 32 | 37 | 37 ~ 70  | 0.7 |
| 3060 41112105 | -105            | 12 | 105 | 83  | 24 | 32 | 37 | 37 ~ 70  | 0.8 |
| 3060 41112120 | -120            | 12 | 120 | 98  | 24 | 32 | 37 | 37 ~ 70  | 0.9 |
| 3060 41114080 | -SRD14A -80     | 14 | 80  | 58  | 27 | 34 | 37 | 37 ~ 70  | 0.7 |
| 3060 41114105 | -105            | 14 | 105 | 83  | 27 | 34 | 37 | 37 ~ 70  | 0.8 |
| 3060 41114120 | -120            | 14 | 120 | 98  | 27 | 34 | 37 | 37 ~ 70  | 0.9 |
| 3060 41116080 | -SRD16A -80     | 16 | 80  | 58  | 27 | 34 | 40 | 40 ~ 80  | 0.6 |
| 3060 41116105 | -105            | 16 | 105 | 83  | 27 | 34 | 40 | 40 ~ 80  | 0.8 |
| 3060 41116120 | -120            | 16 | 120 | 98  | 27 | 34 | 40 | 40 ~ 80  | 0.9 |
| 3060 41306090 | BT40 -SRD6A -90 | 6  | 90  | 63  | 21 | 27 | 26 | 26 ~ 36  | 1.2 |
| 3060 41306120 | -120            | 6  | 120 | 93  | 21 | 27 | 26 | 26 ~ 36  | 1.3 |
| 3060 41306160 | -160            | 6  | 160 | 133 | 21 | 27 | 26 | 26 ~ 36  | 1.4 |
| 3060 41308090 | -SRD8A -90      | 8  | 90  | 63  | 21 | 27 | 26 | 26 ~ 50  | 1.2 |
| 3060 41308120 | -120            | 8  | 120 | 93  | 21 | 27 | 26 | 26 ~ 50  | 1.3 |
| 3060 41308160 | -160            | 8  | 160 | 133 | 21 | 27 | 26 | 26 ~ 50  | 1.4 |
| 3060 41310090 | -SRD10A -90     | 10 | 90  | 63  | 24 | 32 | 32 | 32 ~ 50  | 1.3 |
| 3060 41310120 | -120            | 10 | 120 | 93  | 24 | 32 | 32 | 32 ~ 50  | 1.4 |
| 3060 41310160 | -160            | 10 | 160 | 133 | 24 | 32 | 32 | 32 ~ 50  | 1.6 |
| 3060 41312090 | -SRD12A -90     | 12 | 90  | 63  | 24 | 32 | 37 | 37 ~ 70  | 1.2 |
| 3060 41312120 | -120            | 12 | 120 | 93  | 24 | 32 | 37 | 37 ~ 70  | 1.4 |
| 3060 41312160 | -160            | 12 | 160 | 133 | 24 | 32 | 37 | 37 ~ 70  | 1.6 |
| 3060 41314090 | -SRD14A -90     | 14 | 90  | 63  | 27 | 34 | 37 | 37 ~ 70  | 1.3 |
| 3060 41314120 | -120            | 14 | 120 | 93  | 27 | 34 | 37 | 37 ~ 70  | 1.5 |
| 3060 41314160 | -160            | 14 | 160 | 133 | 27 | 34 | 37 | 37 ~ 70  | 1.7 |
| 3060 41316090 | -SRD16A -90     | 16 | 90  | 63  | 27 | 34 | 40 | 40 ~ 80  | 1.3 |
| 3060 41316120 | -120            | 16 | 120 | 93  | 27 | 34 | 40 | 40 ~ 80  | 1.4 |
| 3060 41316160 | -160            | 16 | 160 | 133 | 27 | 34 | 40 | 40 ~ 80  | 1.7 |
| 3060 41318090 | -SRD18A -90     | 18 | 90  | 63  | 33 | 42 | 40 | 40 ~ 80  | 1.4 |
| 3060 41318120 | -120            | 18 | 120 | 93  | 33 | 42 | 40 | 40 ~ 80  | 1.7 |
| 3060 41318160 | -160            | 18 | 160 | 133 | 33 | 42 | 40 | 40 ~ 80  | 2.1 |
| 3060 41320090 | -SRD20A -90     | 20 | 90  | 63  | 33 | 42 | 42 | 42 ~ 86  | 1.3 |
| 3060 41320120 | -120            | 20 | 120 | 93  | 33 | 42 | 42 | 42 ~ 100 | 1.6 |
| 3060 41320160 | -160            | 20 | 160 | 133 | 33 | 42 | 42 | 42 ~ 100 | 2.0 |

| Code          | Model                    | d  | L   | L1  | D  | D1 | ℓ1 | ℓ        | kg  |
|---------------|--------------------------|----|-----|-----|----|----|----|----------|-----|
| 3060 41325100 | <b>BT40 -SRD25A -100</b> | 25 | 100 | 73  | 44 | 53 | 48 | 48 ~ 96  | 1.7 |
| 3060 41325120 | <b>-120</b>              | 25 | 120 | 93  | 44 | 53 | 48 | 48 ~ 100 | 2.0 |
| 3060 41325160 | <b>-160</b>              | 25 | 160 | 133 | 44 | 53 | 48 | 48 ~ 100 | 2.7 |
| 3060 41332100 | <b>-SRD32A -100</b>      | 32 | 100 | 73  | 44 | 53 | 52 | 52 ~ 96  | 1.5 |
| 3060 41332120 | <b>-120</b>              | 32 | 120 | 93  | 44 | 53 | 52 | 52 ~ 100 | 1.8 |
| 3060 41332160 | <b>-160</b>              | 32 | 160 | 133 | 44 | 53 | 52 | 52 ~ 100 | 2.5 |
| 3060 41506100 | <b>BT50 -SRD6A -100</b>  | 6  | 100 | 62  | 21 | 27 | 26 | 26 ~ 36  | 3.7 |
| 3060 41506120 | <b>-120</b>              | 6  | 120 | 82  | 21 | 27 | 26 | 26 ~ 36  | 3.8 |
| 3060 41506160 | <b>-160</b>              | 6  | 160 | 122 | 21 | 27 | 26 | 26 ~ 36  | 3.9 |
| 3060 41508100 | <b>-SRD8A -100</b>       | 8  | 100 | 62  | 21 | 27 | 26 | 26 ~ 50  | 3.7 |
| 3060 41508120 | <b>-120</b>              | 8  | 120 | 82  | 21 | 27 | 26 | 26 ~ 50  | 3.8 |
| 3060 41508160 | <b>-160</b>              | 8  | 160 | 122 | 21 | 27 | 26 | 26 ~ 50  | 3.9 |
| 3060 41510100 | <b>-SRD10A -100</b>      | 10 | 100 | 62  | 24 | 32 | 32 | 32 ~ 50  | 3.8 |
| 3060 41510120 | <b>-120</b>              | 10 | 120 | 82  | 24 | 32 | 32 | 32 ~ 50  | 3.9 |
| 3060 41510160 | <b>-160</b>              | 10 | 160 | 122 | 24 | 32 | 32 | 32 ~ 50  | 4.1 |
| 3060 41512100 | <b>-SRD12A -100</b>      | 12 | 100 | 62  | 24 | 32 | 37 | 37 ~ 70  | 3.8 |
| 3060 41512120 | <b>-120</b>              | 12 | 120 | 82  | 24 | 32 | 37 | 37 ~ 70  | 3.9 |
| 3060 41512160 | <b>-160</b>              | 12 | 160 | 122 | 24 | 32 | 37 | 37 ~ 70  | 4.1 |
| 3060 41514100 | <b>-SRD14A -100</b>      | 14 | 100 | 62  | 27 | 34 | 37 | 37 ~ 70  | 3.8 |
| 3060 41514120 | <b>-120</b>              | 14 | 120 | 82  | 27 | 34 | 37 | 37 ~ 70  | 3.9 |
| 3060 41514160 | <b>-160</b>              | 14 | 160 | 122 | 27 | 34 | 37 | 37 ~ 70  | 4.2 |
| 3060 41516100 | <b>-SRD16A -100</b>      | 16 | 100 | 62  | 27 | 34 | 40 | 40 ~ 80  | 3.8 |
| 3060 41516120 | <b>-120</b>              | 16 | 120 | 82  | 27 | 34 | 40 | 40 ~ 80  | 3.9 |
| 3060 41516160 | <b>-160</b>              | 16 | 160 | 122 | 27 | 34 | 40 | 40 ~ 80  | 4.2 |
| 3060 41518100 | <b>-SRD18A -100</b>      | 18 | 100 | 62  | 33 | 42 | 40 | 40 ~ 80  | 4.0 |
| 3060 41518120 | <b>-120</b>              | 18 | 120 | 82  | 33 | 42 | 40 | 40 ~ 80  | 4.1 |
| 3060 41518160 | <b>-160</b>              | 18 | 160 | 122 | 33 | 42 | 40 | 40 ~ 80  | 4.5 |
| 3060 41520100 | <b>-SRD20A -100</b>      | 20 | 100 | 62  | 33 | 42 | 42 | 42 ~ 100 | 3.9 |
| 3060 41520120 | <b>-120</b>              | 20 | 120 | 82  | 33 | 42 | 42 | 42 ~ 100 | 4.1 |
| 3060 41520160 | <b>-160</b>              | 20 | 160 | 122 | 33 | 42 | 42 | 42 ~ 100 | 4.4 |
| 3060 41525110 | <b>-SRD25A -110</b>      | 25 | 110 | 72  | 44 | 53 | 48 | 48 ~ 110 | 4.3 |
| 3060 41525135 | <b>-135</b>              | 25 | 135 | 97  | 44 | 53 | 48 | 48 ~ 110 | 4.7 |
| 3060 41525160 | <b>-160</b>              | 25 | 160 | 122 | 44 | 53 | 48 | 48 ~ 110 | 5.0 |
| 3060 41532110 | <b>-SRD32A -110</b>      | 32 | 110 | 72  | 44 | 53 | 52 | 52 ~ 120 | 4.0 |
| 3060 41532135 | <b>-135</b>              | 32 | 135 | 97  | 44 | 53 | 52 | 52 ~ 120 | 4.3 |
| 3060 41532160 | <b>-160</b>              | 32 | 160 | 122 | 44 | 53 | 52 | 52 ~ 120 | 4.7 |

1 .Always use carbide shank tools with h6 tolerance.

2\*.For center through coolant feed, air holes must be sealed by 2 pcs of M4 x 5 hex. screw.

3 .For ID size ø3.0~ø5.0mm, please contact NT TOOL.

### Ordering Example

**BT40 - SRD10A - 120**

Shank size

I.D.

Projection length