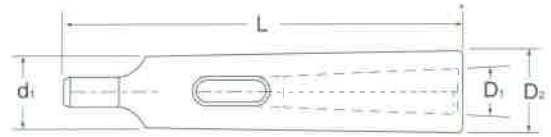


■ドリルスリーブ

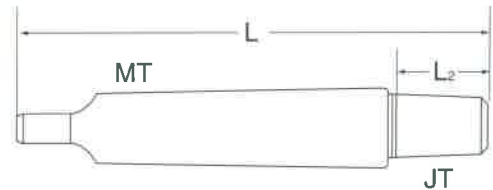
●モールステーパ軸の工具に使用



| 品番 | サイズ | 内径(MT) | 外径(MT) | D1 | D2 | d1 | L |
|--------|-------|--------|--------|--------|--------|--------|-----|
| DS-12Y | 1 X 2 | 1 | 2 | 12.065 | 17.780 | 14.060 | 92 |
| DS-13Y | 1 X 3 | 1 | 3 | 12.065 | 23.825 | 19.133 | 100 |
| DS-14Y | 1 X 4 | 1 | 4 | 12.065 | 31.267 | 25.156 | 124 |
| DS-15Y | 1 X 5 | 1 | 5 | 12.065 | 44.399 | 36.549 | 156 |
| DS-16Y | 1 X 6 | 1 | 6 | 12.065 | 63.348 | 52.422 | 220 |
| DS-23Y | 2 X 3 | 2 | 3 | 17.780 | 23.825 | 19.133 | 112 |
| DS-24Y | 2 X 4 | 2 | 4 | 17.780 | 31.267 | 25.156 | 124 |
| DS-25Y | 2 X 5 | 2 | 5 | 17.780 | 44.399 | 36.549 | 156 |
| DS-26Y | 2 X 6 | 2 | 6 | 17.780 | 63.348 | 52.422 | 220 |
| DS-34Y | 3 X 4 | 3 | 4 | 23.825 | 31.267 | 25.156 | 136 |
| DS-35Y | 3 X 5 | 3 | 5 | 23.825 | 44.399 | 36.549 | 156 |
| DS-36Y | 3 X 6 | 3 | 6 | 23.825 | 63.348 | 52.422 | 220 |
| DS-45Y | 4 X 5 | 4 | 5 | 31.267 | 44.399 | 36.549 | 168 |
| DS-46Y | 4 X 6 | 4 | 6 | 31.267 | 63.348 | 52.422 | 220 |
| DS-47Y | 4 X 7 | 4 | 7 | 31.267 | 83.058 | 68.215 | 295 |
| DS-56Y | 5 X 6 | 5 | 6 | 44.399 | 63.348 | 52.422 | 225 |
| DS-57Y | 5 X 7 | 5 | 7 | 44.399 | 83.058 | 68.215 | 295 |
| DS-67Y | 6 X 7 | 6 | 7 | 63.348 | 83.058 | 68.215 | 295 |

■チャックアーバー

●ボール盤、旋盤等に使用します。



| 品番 | サイズ | JT | MT | L | L2 | 品番 | サイズ | JT | MT | L | L2 |
|----------------|----------|------|----|-------|------|--------|-------|----|----|-------|------|
| CA-01Y | 0 X 1 | 0 | 1 | 74.5 | 11.1 | CA-32Y | 3 X 2 | 3 | 2 | 115.0 | 30.9 |
| CA-02Y | 0 X 2 | 0 | 2 | 89.0 | 11.1 | CA-33Y | 3 X 3 | 3 | 3 | 134.0 | 30.9 |
| CA-11Y | 1 X 1 | 1 | 1 | 83.5 | 16.6 | CA-34Y | 3 X 4 | 3 | 4 | 159.0 | 30.9 |
| CA-12Y | 1 X 2 | 1 | 2 | 98.0 | 16.6 | CA-35Y | 3 X 5 | 3 | 5 | 191.0 | 30.9 |
| CA-13Y | 1 X 3 | 1 | 3 | 117.0 | 16.6 | CA-42Y | 4 X 2 | 4 | 2 | 122.0 | 42.0 |
| CA-14Y | 1 X 4 | 1 | 4 | 142.0 | 16.6 | CA-43Y | 4 X 3 | 4 | 3 | 141.0 | 42.0 |
| CA-11/21Y | 11/2 X 1 | 11/2 | 1 | 86.5 | 19.0 | CA-44Y | 4 X 4 | 4 | 4 | 166.0 | 42.0 |
| CA-11/22Y | 11/2 X 2 | 11/2 | 2 | 101.0 | 19.0 | CA-45Y | 4 X 5 | 4 | 5 | 198.0 | 42.0 |
| CA-11/23Y | 11/2 X 3 | 11/2 | 3 | 120.0 | 19.0 | CA-52Y | 5 X 2 | 5 | 2 | 133.0 | 47.6 |
| CA-21Y | 2 X 1 | 2 | 1 | 89.5 | 22.2 | CA-53Y | 5 X 3 | 5 | 3 | 152.0 | 47.6 |
| CA-22Y | 2 X 2 | 2 | 2 | 104.0 | 22.2 | CA-54Y | 5 X 4 | 5 | 4 | 177.0 | 47.6 |
| CA-23Y | 2 X 3 | 2 | 3 | 123.0 | 22.2 | CA-55Y | 5 X 5 | 5 | 5 | 209.0 | 47.6 |
| CA-24Y | 2 X 4 | 2 | 4 | 148.0 | 22.2 | | | | | | |
| CA-21/21Y | 21/2 X 1 | 21/2 | 1 | 93.5 | 25.4 | | | | | | |
| CA-(52Y)21/22Y | 21/2 X 2 | 21/2 | 2 | 108.0 | 25.4 | | | | | | |
| CA-(53Y)21/23Y | 21/2 X 3 | 21/2 | 3 | 127.0 | 25.4 | | | | | | |
| CA-(54Y)21/24Y | 21/2 X 4 | 21/2 | 4 | 152.0 | 25.4 | | | | | | |
| CA-21/25Y | 21/2 X 5 | 21/2 | 5 | 184.0 | 25.4 | | | | | | |