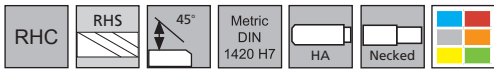
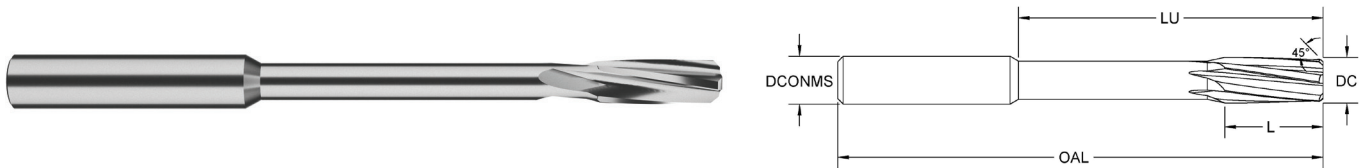


TrueSize® NC Machine Reamer - Series 275



- Solid Carbide
- Recommended for CNC reaming applications
- Common metric shanks for high-accuracy clamping
- Extended reach for increased hole depths
- RH Spiral / RH Cut design for both blind and through hole applications
- Suited for most materials



| Inch Sizes | |
|---------------|----------------|
| DC | Tolerance |
| .0000 - .4375 | +0.001/+0.003 |
| DCONMS | Tolerance (h6) |
| .0000 - .1181 | +0/-0.0024 |
| .1182 - .2362 | +0/-0.0031 |
| .2363 - .3937 | +0/-0.0035 |
| .3938 - .5512 | +0/-0.0043 |

| Metric (mm) Sizes | |
|-------------------|----------------|
| DC | Tolerance |
| 1.00 - 12.00 | DIN 1420 H7 |
| DCONMS | Tolerance (h6) |
| 0.00 - 3.00 | +0/-0.006 |
| 3.01 - 6.00 | +0/-0.008 |
| 6.01 - 10.00 | +0/-0.009 |
| 10.01 - 14.00 | +0/-0.011 |

| DIN 1420 H7 | |
|---------------|-----------------|
| DC | Tolerance |
| ≤ 3mm | +0.0041/+0.0078 |
| >3mm - 6mm | +0.0051/+0.0100 |
| > 6mm - 10mm | +0.0061/+0.0120 |
| > 10mm - 12mm | +0.0078/+0.0150 |

| Lead Chamfer Width (45° ± 1°) | |
|-------------------------------|------------------|
| DC | Width |
| .0000 - .0970 | 21% - 23% of DC |
| .0971 - .1360 | .015 - 23% of DC |
| .1361 - .3750 | .020 - .040 |
| .3751 - .4724 | .030 - .050 |

| Lead Chamfer Width (45° ± 1°) | |
|-------------------------------|------------------|
| DC | Width |
| 0.00 - 2.45 | 21% - 23% of DC |
| 2.46 - 3.45 | 0.38 - 23% of DC |
| 3.46 - 9.52 | 0.5 - 1.02 |
| 9.53 - 12.00 | 0.76 - 1.27 |

| Tool No. | EDP | DC | | | | DCONMS | OAL | L | LU | NOF |
|----------|-------|------|------|------|---------|--------|-----|----|----|-----|
| | | Inch | Wire | mm | Decimal | | | | | |
| 275M0100 | 27530 | | | 1.00 | 0.0394 | 3 | 50 | 6 | 22 | 4 |
| 275M0150 | 27531 | | | 1.50 | 0.0590 | 3 | 50 | 9 | 22 | 4 |
| 27506200 | 27532 | | | | 0.0620 | 3 | 50 | 9 | 22 | 4 |
| 27506250 | 27533 | 1/16 | | | 0.0625 | 3 | 50 | 9 | 22 | 4 |
| 27506350 | 27534 | | 52 | | 0.0635 | 3 | 50 | 9 | 22 | 4 |
| 275M0200 | 27535 | | | 2.00 | 0.0787 | 3 | 50 | 12 | 22 | 4 |
| 27509350 | 27536 | | 42 | | 0.0935 | 3 | 50 | 12 | 22 | 4 |
| 27509370 | 27537 | 3/32 | | | 0.0937 | 3 | 50 | 12 | 22 | 4 |
| 275M0250 | 27538 | | | 2.50 | 0.0984 | 3 | 50 | 12 | 22 | 4 |