

# ■ニューロールタップ NU-ROLL

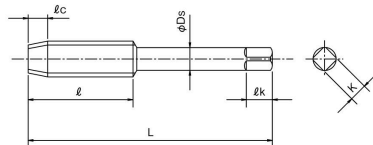
塑性変形によりねじを形成するため、伸びの大きい低炭素鋼、低炭素合金鋼、ステンレス鋼などに適しています。切りくずが出ないため、止り穴などには特に有効です。

Using plastic deformation to produce internal threads, this tap is suitable for tapping low carbon steels, alloy steels and stainless steels. It is especially efficient for tapping blind holes because it creates no chips.

G-LIST No **TH1032**

**スチール用** FOR STEELS

**NRT**



●マークの説明はP.2をご覧ください。  
See page 2 for explanation of icons.

単位:mm Unit:mm

| ツールNo.<br>EDP NO. | 呼び<br>Thread Size | 精度<br>Grade | 食付<br>TAP Limit | 全長<br>L | ねじ長<br>ℓ | 首下長<br>ℓn | シャンク径<br>Ds | 突出し<br>センター<br>External<br>Centre | 在庫<br>Stock | 重量<br>Weight | 標準価格<br>(Yen) |
|-------------------|-------------------|-------------|-----------------|---------|----------|-----------|-------------|-----------------------------------|-------------|--------------|---------------|
| 21090             | M1 x0.25          | STD         | RH4             | 4P      | 30       | 7         | 3           | 有                                 | A           | 3            | 2,260         |
| 21091             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 2,260         |
| 21092             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 2,440         |
| 21093             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 2,440         |
| 21096             | M1.1 x0.25        | STD         | RH4             | 4P      | 32       | 8         | 3           | 有                                 | D           | 3            | 2,440         |
| 21097             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 2,440         |
| 21098             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 2,440         |
| 21099             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 2,440         |
| 21102             | M1.2 x0.25        | STD         | RH4             | 4P      | 32       | 8         | 3           | 有                                 | A           | 3            | 2,070         |
| 21103             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21104             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 2,230         |
| 21105             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 2,230         |
| 21108             | M1.4 x0.3         | STD         | RH4             | 4P      | 34       | 9         | 3           | 有                                 | A           | 3            | 1,840         |
| 21109             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 1,840         |
| 21110             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 1,980         |
| 21111             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 1,980         |
| 21114             | M1.6 x0.35        | STD         | RH4             | 4P      | 36       | 10        | 3           | 有                                 | D           | 3            | 2,070         |
| 21115             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21116             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21117             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21120             | M1.7 x0.35        | STD         | RH4             | 4P      | 36       | 11        | 3           | 有                                 | A           | 3            | 1,700         |
| 21121             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 1,700         |
| 21122             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 1,840         |
| 21123             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 1,840         |
| 21124             | M1.8 x0.35        | STD         | RH4             | 4P      | 36       | 11        | 3           | 有                                 | D           | 3            | 2,070         |
| 21125             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21126             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21127             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 2,070         |
| 21128             | M2 x0.4           | STD         | RH4             | 4P      | 40       | 12        | 3           | 有                                 | A           | 3            | 1,490         |
| 21129             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21132             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21133             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21134             | M2 x0.4           | STD         | RH4             | 4P      | 40       | 12        | 3           | 有                                 | A           | 3            | 1,490         |
| 21135             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21136             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21137             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 3            | 1,490         |
| 21138             | M2 x0.25          | STD         | RH4             | 4P      | 40       | 12        | 3           | 有                                 | D           | 3            | 2,580         |
| 21139             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 4            | 2,580         |
| 21140             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 4            | 2,580         |
| 21141             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 4            | 2,580         |
| 21144             | M2.2 x0.45        | STD         | RH4             | 4P      | 42       | 13        | 3           | 有                                 | D           | 3            | 1,680         |
| 21145             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 4            | 1,680         |
| 21146             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 4            | 1,680         |
| 21147             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 4            | 1,680         |
| 21156             | M2.3 x0.4         | STD         | RH4             | 4P      | 42       | 13        | 3           | 有                                 | A           | 3            | 1,400         |
| 21157             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 3            | 1,400         |
| 21158             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21159             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21160             | M2.5 x0.45        | STD         | RH4             | 4P      | 44       | 14        | 3           | 有                                 | D           | 3            | 1,400         |
| 21161             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21168             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21169             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21170             | M2.5 x0.45        | STD         | RH4             | 4P      | 44       | 14        | 3           | 有                                 | D           | 3            | 1,400         |
| 21171             |                   | STD         | RH4             | 2P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21172             |                   | STD+1       | RH5             | 4P      |          |           |             | 有                                 |             | 4            | 1,510         |
| 21173             |                   | STD+1       | RH5             | 2P      |          |           |             | 有                                 |             | 4            | 1,510         |

| ツールNo.<br>EDP NO. | 呼び<br>Thread Size | 精度表記<br>Grade | 精度<br>TAP Limit | 食付<br>ℓc | 全長<br>L | ねじ長<br>ℓ | 首下長<br>ℓn | シャンク径<br>Ds | 突出し<br>センター<br>External<br>Centre | 在庫<br>Stock | 重量<br>Weight | 標準価格<br>(Yen) |     |   |   |    |       |
|-------------------|-------------------|---------------|-----------------|----------|---------|----------|-----------|-------------|-----------------------------------|-------------|--------------|---------------|-----|---|---|----|-------|
| 21180             | M2.6 x0.45        | STD           | RH4             | 4P       | 44      | 14       | -         | 3           | 有                                 | A           | 3            | 1,320         |     |   |   |    |       |
| 21181             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 3            | 1,320         |     |   |   |    |       |
| 21182             |                   | STD+1         | RH5             | 4P       |         |          |           |             | 有                                 |             | 3            | 1,320         |     |   |   |    |       |
| 21183             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 3            | 1,320         |     |   |   |    |       |
| 21184             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 3            | 1,320         |     |   |   |    |       |
| 21185             | STD+2             | RH6           | 2P              | —        | 3       | 1,320    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12410             |                   |               | 4P              | 有        | 5       | 1,350    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12411             | M3 x0.5           | STD-2         | RH3             | 4P       | 46      | 9        | 18        | 4           | 有                                 | D           | 5            | 1,350         |     |   |   |    |       |
| 12414             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 5            | 1,350         |     |   |   |    |       |
| 12415             |                   | STD           | RH5             | 4P       |         |          |           |             | 有                                 |             | 5            | 1,250         |     |   |   |    |       |
| 12418             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 5            | 1,250         |     |   |   |    |       |
| 12419             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 5            | 1,350         |     |   |   |    |       |
| 12420             | M3.5 x0.6         | STD-2         | RH3             | 4P       | 48      | 9        | 18        | 4           | 有                                 | D           | 5            | 1,350         |     |   |   |    |       |
| 12421             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 5            | 1,350         |     |   |   |    |       |
| 12424             |                   | STD           | RH5             | 4P       |         |          |           |             | 有                                 |             | 5            | 1,250         |     |   |   |    |       |
| 12425             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 5            | 1,250         |     |   |   |    |       |
| 12430             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 8            | 1,400         |     |   |   |    |       |
| 12431             | M4 x0.7           | STD-2         | RH4             | 4P       | 52      | 10       | 20        | 5           | 有                                 | D           | 8            | 1,400         |     |   |   |    |       |
| 12434             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 8            | 1,300         |     |   |   |    |       |
| 12435             |                   | STD           | RH6             | 4P       |         |          |           |             | 有                                 |             | 8            | 1,300         |     |   |   |    |       |
| 12438             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 8            | 1,400         |     |   |   |    |       |
| 12439             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 8            | 1,400         |     |   |   |    |       |
| 12440             | M5 x0.8           | STD-2         | RH4             | 4P       | 60      | 11       | 22        | 5.5         | 有                                 | D           | 11           | 1,500         |     |   |   |    |       |
| 12441             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 11           | 1,500         |     |   |   |    |       |
| 12444             |                   | STD           | RH6             | 4P       |         |          |           |             | 有                                 |             | 11           | 1,390         |     |   |   |    |       |
| 12445             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 11           | 1,390         |     |   |   |    |       |
| 12448             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 11           | 1,500         |     |   |   |    |       |
| 12449             | STD+3             | RH9           | 2P              | —        | 11      | 1,500    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12450             |                   |               | 4P              | 有        | 14      | 1,630    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12451             | M6 x1             | STD-3         | RH4             | 4P       | 62      | 12       | 24        | 6           | 有                                 | A           | 13           | 1,510         |     |   |   |    |       |
| 12456             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 13           | 1,510         |     |   |   |    |       |
| 12457             |                   | STD           | RH7             | 4P       |         |          |           |             | 有                                 |             | 13           | 1,510         |     |   |   |    |       |
| 12460             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 14           | 1,630         |     |   |   |    |       |
| 12461             |                   |               |                 | 4P       |         |          |           |             | 有                                 |             | 14           | 1,630         |     |   |   |    |       |
| 12466             | M7 x1             | STD           | RH6             | 4P       | 65      | 13       | 26        | 6.2         | 有                                 | D           | 17           | 2,500         |     |   |   |    |       |
| 12467             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 18           | 2,500         |     |   |   |    |       |
| 12472             | M8 x1.25          | STD-2         | RH5             | 4P       |         |          |           |             | 70                                |             | 18           | -             | 6.2 | 有 | A | 20 | 2,440 |
| 12473             |                   |               |                 | 2P       |         |          |           |             |                                   |             |              |               |     | — |   | 21 | 2,440 |
| 12476             |                   | STD           | RH7             | 4P       |         |          |           |             |                                   |             |              |               |     | 有 |   | 20 | 2,280 |
| 12477             |                   |               |                 | 2P       | —       | 20       | 2,280     |             |                                   |             |              |               |     |   |   |    |       |
| 12478             |                   |               |                 | 4P       | 有       | 20       | 2,440     |             |                                   |             |              |               |     |   |   |    |       |
| 12479             | STD+1             | RH8           | 2P              | —        | 20      | 2,440    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12484             |                   |               | 4P              | 有        | 20      | 2,820    |           |             |                                   |             |              |               |     |   |   |    |       |
| 12485             | M8 x1             | STD-3         | RH4             | 4P       | 70      | 18       | -         | 6.2         | 有                                 | D           | 20           | 2,820         |     |   |   |    |       |
| 12490             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 20           | 2,820         |     |   |   |    |       |
| 12491             |                   | STD           | RH7             | 4P       |         |          |           |             | 有                                 |             | 21           | 2,820         |     |   |   |    |       |
| 12504             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 29           | 3,080         |     |   |   |    |       |
| 12505             | M10 x1.5          | STD-2         | RH5             | 4P       |         |          |           |             | 75                                |             | 19           | -             | 7   | 有 | A | 30 | 3,080 |
| 12508             |                   |               |                 | 2P       | —       | 30       | 3,080     |             |                                   |             |              |               |     |   |   |    |       |
| 12509             |                   | STD           | RH7             | 4P       | 有       | 30       | 2,910     |             |                                   |             |              |               |     |   |   |    |       |
| 12512             |                   |               |                 | 2P       | —       | 30       | 2,910     |             |                                   |             |              |               |     |   |   |    |       |
| 12513             |                   |               |                 | 4P       | 有       | 30       | 3,080     |             |                                   |             |              |               |     |   |   |    |       |
| 12518             | M10 x1.25         | STD-2         | RH5             | 4P       | 75      | 19       | -         | 7           | 有                                 | D           | 30           | 3,080         |     |   |   |    |       |
| 12519             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 30           | 3,080         |     |   |   |    |       |
| 12522             |                   | STD           | RH7             | 4P       |         |          |           |             | 有                                 |             | 31           | 2,910         |     |   |   |    |       |
| 12523             |                   |               |                 | 2P       |         |          |           |             | —                                 |             | 31           | 2,910         |     |   |   |    |       |