

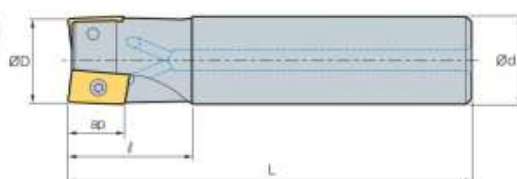
**AMS3000S**

Fig. 1

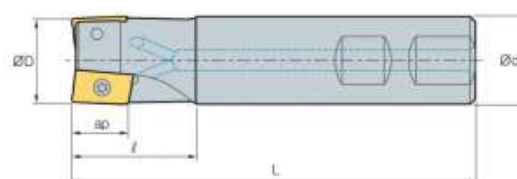


Fig. 2



AA  
90°  
• AR: 3°~14°  
• RR: -18°~ -10°

(mm)

| Designation |             | ØD | Ød | ℓ  | L  | ap  |      | Fig. |
|-------------|-------------|----|----|----|----|-----|------|------|
| AMS         | 3025HS      | 2  | 25 | 25 | 35 | 115 | 0.40 | 2    |
|             | 3025HS-2M25 | 2  | 25 | 25 | 35 | 180 | 0.65 | 1    |
|             | 3025HS-2L25 | 2  | 25 | 25 | 60 | 220 | 0.75 | 1    |
|             | 3032HS      | 3  | 32 | 32 | 40 | 125 | 0.69 | 2    |
|             | 3032HS-2M32 | 2  | 32 | 32 | 40 | 200 | 1.13 | 1    |
|             | 3032HS-2L32 | 2  | 32 | 32 | 65 | 260 | 1.52 | 1    |
|             | 3032HS-3M32 | 3  | 32 | 32 | 40 | 200 | 1.12 | 1    |
|             | 3032HS-3L32 | 3  | 32 | 32 | 65 | 260 | 1.48 | 1    |
|             | 3040HS      | 4  | 40 | 32 | 42 | 130 | 0.80 | 2    |
|             | 3040HS-3M32 | 3  | 40 | 32 | 42 | 200 | 1.24 | 1    |
|             | 3040HS-3L32 | 3  | 40 | 32 | 42 | 260 | 1.61 | 1    |
|             | 3040HS-4M32 | 4  | 40 | 32 | 42 | 200 | 1.21 | 1    |
|             | 3040HS-4L32 | 4  | 40 | 32 | 42 | 260 | 1.58 | 1    |
|             | 3040HS-S40  | 4  | 40 | 40 | 42 | 130 | 1.10 | 2    |
|             | 3040HS-S42  | 4  | 40 | 42 | 42 | 130 | 1.20 | 2    |
|             | 3050HS      | 5  | 50 | 32 | 45 | 135 | 1.00 | 2    |
|             | 3050HS-S40  | 5  | 50 | 40 | 45 | 135 | 1.30 | 2    |
|             | 3050HS-S42  | 5  | 50 | 42 | 45 | 135 | 1.40 | 2    |
|             | 3063HS      | 6  | 63 | 32 | 45 | 135 | 1.25 | 2    |
|             | 3063HS-S40  | 6  | 63 | 40 | 45 | 135 | 1.50 | 2    |
|             | 3063HS-S42  | 6  | 63 | 42 | 45 | 135 | 1.54 | 2    |

**Available inserts**

APMT-MA

APMT-ML

APMT-MM

APMT-MF

APMT-MN



| Designation |               | Cermet |      | Coated |        |        |        |        |        |        |        |        |        |        |        | Uncoated |     | page |
|-------------|---------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|-----|------|
|             |               | CN2000 | CN30 | NCM325 | NC5330 | NCM535 | NCM545 | PC2505 | PC2510 | PC3600 | PC3700 | PC6510 | PC9530 | PC9540 | PC5300 | PC5400   | G10 |      |
| APMT        | 1604PDFR-MA   |        |      |        |        |        |        |        |        |        |        |        |        |        |        |          |     | ●    |
|             | 160404PDFR-MA |        |      |        |        |        |        |        |        |        |        |        |        |        |        |          |     |      |
|             | 1604PDER-ML   |        |      |        |        |        |        |        |        |        |        |        |        |        | ●      | ●        |     |      |
|             | 160404PDER-ML |        |      |        |        |        |        |        |        |        |        |        |        |        | ●      | ●        |     |      |
|             | 1604PDSR-MM   |        |      | ●      | ●      | ●      |        | ●      | ●      | ●      | ●      | ●      | ●      | ●      | ●      | ●        |     |      |
|             | 1604PDSR-MF   |        |      |        | ●      |        |        |        |        | ●      | ●      | ●      |        | ●      | ●      | ●        |     |      |
|             | 160410PDSR-MM |        |      |        |        |        |        |        |        | ●      | ●      |        |        |        | ●      | ●        |     |      |
|             | 160416PDSR-MM |        |      |        | ●      |        |        |        |        | ●      | ●      |        |        |        | ●      | ●        |     |      |
|             | 160424R-MM    |        |      |        | ●      |        |        |        |        | ●      | ●      |        |        |        | ●      | ●        |     |      |
|             | 160430R-MM    |        |      |        |        |        |        |        |        | ●      | ●      |        |        |        | ●      | ●        |     |      |
|             | 160432R-MM    |        |      |        | ●      |        |        |        |        | ●      | ●      |        |        |        | ●      | ●        |     |      |
|             | 1604PDSR-MN3  |        |      |        |        |        |        |        |        |        |        |        |        |        | ●      |          |     |      |
|             | 1604PDSR-MN4  |        |      |        |        |        |        |        |        |        |        |        |        |        | ●      |          |     |      |

※ Please purchase 2 types of APMT-MN (nick type) inserts with different chip breakers. ※ Please use the cutters with even teeth.

**Parts**

Specification



Screw



Wrench

Ø25

Ø32~Ø63

FTKA0408

FTKA0410

TW15S

Available inserts E05