

AMS3000S

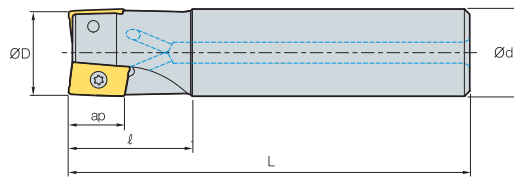


Fig. 1

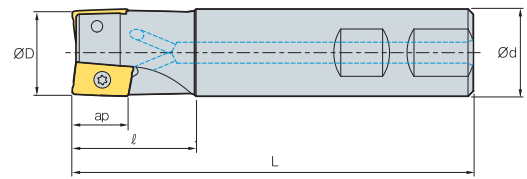


Fig. 2



AA
90°
• AR: 3°~14°
• RR: -18°~-10°

(mm)

| Designation | | ØD | Ød | ℓ | L | ap | | Fig. |
|-------------|---|----|----|----|-----|----|------|------|
| AMS 3025HS | 2 | 25 | 25 | 35 | 115 | 16 | 0.40 | 2 |
| 3025HS-2M25 | 2 | 25 | 25 | 35 | 180 | 16 | 0.65 | 1 |
| 3025HS-2L25 | 2 | 25 | 25 | 60 | 220 | 16 | 0.75 | 1 |
| 3032HS | 3 | 32 | 32 | 40 | 125 | 16 | 0.69 | 2 |
| 3032HS-2M32 | 2 | 32 | 32 | 40 | 200 | 16 | 1.13 | 1 |
| 3032HS-2L32 | 2 | 32 | 32 | 65 | 260 | 16 | 1.52 | 1 |
| 3032HS-3M32 | 3 | 32 | 32 | 40 | 200 | 16 | 1.12 | 1 |
| 3032HS-3L32 | 3 | 32 | 32 | 65 | 260 | 16 | 1.48 | 1 |
| 3040HS | 4 | 40 | 32 | 42 | 130 | 16 | 0.80 | 2 |
| 3040HS-3M32 | 3 | 40 | 32 | 42 | 200 | 16 | 1.24 | 1 |
| 3040HS-3L32 | 3 | 40 | 32 | 42 | 260 | 16 | 1.61 | 1 |
| 3040HS-4M32 | 4 | 40 | 32 | 42 | 200 | 16 | 1.21 | 1 |
| 3040HS-4L32 | 4 | 40 | 32 | 42 | 260 | 16 | 1.58 | 1 |
| 3040HS-S40 | 4 | 40 | 40 | 42 | 130 | 16 | 1.10 | 2 |
| 3040HS-S42 | 4 | 40 | 42 | 42 | 130 | 16 | 1.20 | 2 |
| 3050HS | 5 | 50 | 32 | 45 | 135 | 16 | 1.00 | 2 |
| 3050HS-S40 | 5 | 50 | 40 | 45 | 135 | 16 | 1.30 | 2 |
| 3050HS-S42 | 5 | 50 | 42 | 45 | 135 | 16 | 1.40 | 2 |
| 3063HS | 6 | 63 | 32 | 45 | 135 | 16 | 1.25 | 2 |
| 3063HS-S40 | 6 | 63 | 40 | 45 | 135 | 16 | 1.50 | 2 |
| 3063HS-S42 | 6 | 63 | 42 | 45 | 135 | 16 | 1.54 | 2 |

Available inserts



| Designation | Cermat | | Coated | | | | | | | | | | Uncoated | | page | | | |
|------------------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|--------|------|--------|-----|-----|
| | CN2000 | CN30 | NCM325 | NC5330 | NCM535 | NCM545 | PC2505 | PC2510 | PC3600 | PC3700 | PC6510 | PC9530 | PC9540 | PC5300 | | PC5400 | G10 | H01 |
| APMT 1604PDFR-MA | | | | | | | | | | | | | | | | | ● | E05 |
| 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 | | |
|----------------|----------------------|-------|
| Ø25 Ø32~Ø63 | FTKA0408 FTKA0410 | TW15S |

Available inserts E05