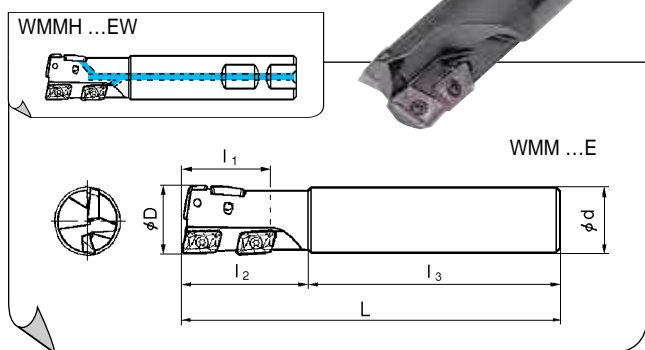


Wavemill Series

WMM (H) 2000 E/EL EW/ELW Type



Body

| Shank | Cat. No. | Stock | Dimensions (mm) | | | | | | | Total teeth | Effective teeth |
|-------|-----------|-------|-----------------|----|-----|----|----|-----|---|-------------|-----------------|
| | WMM 2020E | ● | 20 | 20 | 130 | 17 | 35 | 95 | 3 | 1 | |
| | WMM 2025E | ● | 25 | 25 | 140 | 26 | 40 | 100 | 4 | 1 | |

(Long type)

| | | | | | | | | | | | |
|--|------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 2020EL | ● | 20 | 20 | 185 | 17 | 60 | 125 | 3 | 1 | |
| | WMM 2025EL | ● | 25 | 25 | 220 | 26 | 75 | 145 | 4 | 1 | |

(Weld on shank type)

| | | | | | | | | | | | |
|--|------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 2020EW | ● | 20 | 20 | 130 | 17 | 35 | 95 | 3 | 1 | |
| | WMM 2025EW | ● | 25 | 25 | 140 | 26 | 40 | 100 | 4 | 1 | |

(Long type with weld on shank)

| | | | | | | | | | | | |
|--|-------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 2020ELW | ● | 20 | 20 | 185 | 17 | 60 | 125 | 3 | 1 | |
| | WMM 2025ELW | ● | 25 | 25 | 220 | 26 | 75 | 145 | 4 | 1 | |

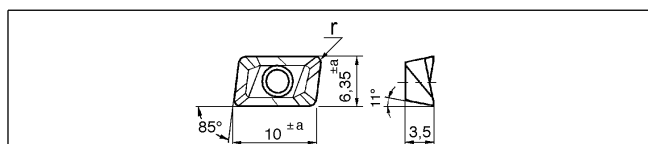
(WMMH Standard type with coolant holes and weld on shank)

| | | | | | | | | | | | |
|--|-------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMMH 2020EW | ● | 20 | 20 | 130 | 17 | 35 | 95 | 3 | 1 | |
| | WMMH 2025EW | ● | 25 | 25 | 140 | 26 | 40 | 100 | 4 | 1 | |

(WMMH Long type with coolant holes and weld on shank)

| | | | | | | | | | | | |
|--|--------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMMH 2020ELW | ● | 20 | 20 | 185 | 17 | 60 | 125 | 3 | 1 | |
| | WMMH 2025ELW | ● | 25 | 25 | 220 | 26 | 75 | 145 | 4 | 1 | |

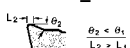
Inserts for WMM 2000 Series



| Cat. No. | Coated | | | Diamond coated | Un-coated | Dimensions | |
|--------------------|--------|--------|--------|----------------|-----------|------------|-------|
| | ACZ310 | ACZ330 | ACZ350 | | | | |
| APMT 103504 PDER | ● | ● | ● | — | — | 0,4 | 0,08 |
| APMT 103508 PDER | ● | ● | ● | — | — | 0,8 | 0,08 |
| APMT 103512 PDER | ○ | ○ | ○ | — | — | 1,2 | 0,08 |
| APMT 103504 PDER-H | ● | ● | ● | — | — | 0,4 | 0,08 |
| APMT 103508 PDER-H | ● | ● | ○ | — | — | 0,8 | 0,08 |
| APMT 103512 PDER-H | ○ | ● | ○ | — | — | 1,2 | 0,08 |
| APET 103504 PDER-F | ● | ● | ● | — | — | 0,4 | 0,025 |
| APET 103504 PDFR-S | — | — | — | ● | ● | 0,4 | 0,025 |

APMT... PDER

APMT... PDER-H



PDER-H : Stronger cutting edge

PDER-F : Ground insert for finishing

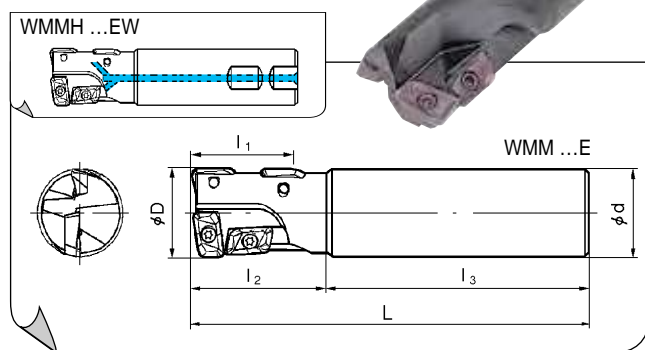
PDFR-S : Round honed sharp cutting edge for aluminium

Spare Parts

| Screw | Wrench |
|------------|--------|
| | |
| BFTX02506N | TRD08 |

Wavemill Series

WMM (H) 3000 E/EL EW/ELW Type



Body

| Shank | Cat. No. | Stock | Dimensions (mm) | | | | | | | Total teeth | Effective teeth |
|-------|-----------|-------|-----------------|----|-----|----|----|-----|---|-------------|-----------------|
| | WMM 3032E | ● | 32 | 32 | 150 | 39 | 50 | 100 | 4 | 1 | |
| | WMM 3040E | ● | 40 | 32 | 160 | 39 | 55 | 105 | 4 | 1 | |

(Long type)

| | | | | | | | | | | | |
|--|------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 3032EL | ● | 32 | 32 | 230 | 39 | 90 | 140 | 4 | 1 | |
| | WMM 3040EL | ● | 40 | 32 | 230 | 39 | 55 | 185 | 4 | 1 | |

(Weld on shank type)

| | | | | | | | | | | | |
|--|------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 3032EW | ● | 32 | 32 | 150 | 39 | 50 | 100 | 4 | 1 | |
| | WMM 3040EW | ● | 40 | 32 | 160 | 39 | 55 | 105 | 4 | 1 | |

(Long type with weld on shank)

| | | | | | | | | | | | |
|--|-------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMM 3032ELW | ● | 32 | 32 | 230 | 39 | 90 | 140 | 4 | 1 | |
| | WMM 3040ELW | ● | 40 | 32 | 230 | 39 | 55 | 185 | 4 | 1 | |

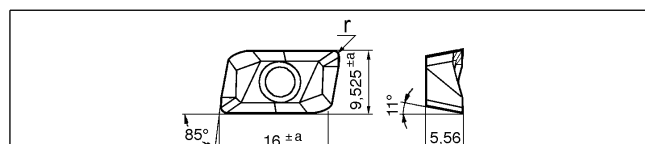
(WMMH Standard type with coolant holes and weld on shank)

| | | | | | | | | | | | |
|--|-------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMMH 3032EW | ● | 32 | 32 | 150 | 39 | 50 | 100 | 4 | 1 | |
| | WMMH 3040EW | ● | 40 | 32 | 160 | 39 | 55 | 105 | 4 | 1 | |

(WMMH Long type with coolant holes and weld on shank)

| | | | | | | | | | | | |
|--|--------------|---|----|----|-----|----|----|-----|---|---|--|
| | WMMH 3032ELW | ● | 32 | 32 | 230 | 39 | 90 | 140 | 4 | 1 | |
| | WMMH 3040ELW | ● | 40 | 32 | 230 | 39 | 55 | 185 | 4 | 1 | |

Inserts for WMM 3000 Series



| Cat. No. | Coated | | | Diamond coated | Un-coated | Dimensions | |
|--------------------|--------|--------|--------|----------------|-----------|------------|-------|
| | ACZ310 | ACZ330 | ACZ350 | | | | |
| APMT 160508 PDER | ● | ● | ● | — | — | 0,8 | 0,08 |
| APMT 160512 PDER | ○ | ○ | ○ | — | — | 1,2 | 0,08 |
| APMT 160516 PDER | ○ | ○ | ○ | — | — | 1,6 | 0,08 |
| APMT 160508 PDER-H | ● | ● | ● | — | — | 0,8 | 0,08 |
| APMT 160512 PDER-H | ● | ● | ● | — | — | 1,2 | 0,08 |
| APMT 160516 PDER-H | ○ | ● | ○ | — | — | 1,6 | 0,08 |
| APMT 160520 PDER-H | ● | ● | ● | — | — | 2,0 | 0,08 |
| APMT 160530 PDER-H | ● | ● | ● | — | — | 3,0 | 0,08 |
| APMT 160540 PDER-H | ● | ○ | ● | — | — | 4,0 | 0,08 |
| APMT 160550 PDER-H | ● | ○ | ● | — | — | 5,0 | 0,08 |
| APMT 160560 PDER-H | ○ | ○ | ○ | — | — | 6,0 | 0,08 |
| APET 160508 PDER-F | ● | ● | ● | — | — | 0,8 | 0,025 |
| APET 160504 PDFR-S | — | — | — | ● | ● | 0,4 | 0,025 |
| APET 160508 PDFR-S | — | — | — | ● | ● | 0,8 | 0,025 |

Spare Parts

| Screw | Wrench |
|-----------|--------|
| | |
| BFTX03584 | TRD15 |

● APET... S, uncoated grade "H1" for Aluminium