



**VPM series**  
zvýhodnená ponuka

## Set- 4 VPM monolitných fréz

Obj. číslo : SETVPM4EKM406

VPM-4E-D6.0  
VPM-4E-D8.0  
VPM-4E-D10.0  
VPM-4E-D12.0

**99€**  
bez DPH

## Set- 5 VPM monolitných fréz

Obj. číslo : SET2VPM4EKM406

VPM-4E-D6.0  
VPM-4E-D8.0  
VPM-4E-D10.0  
VPM-4E-D12.0  
VPM-4E-D16.0

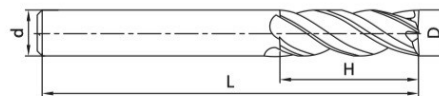
**173€**  
bez DPH



## VPM-4E Cutters

High Performance Solid Carbide Endmills

Obj. číslo : SETVPM4EKMG406



### Set- 4 VPM monolitných fréz

VPM-4E-D6.0  
VPM-4E-D8.0  
VPM-4E-D10.0  
VPM-4E-D12.0

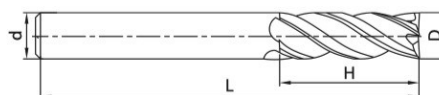
| Article no.  | D Ø [mm] |        |    |    |   |
|--------------|----------|--------|----|----|---|
|              | D        | d (h6) | H  | L  | Z |
| VPM-4E-D6.0  | 6        | 6      | 16 | 50 | 4 |
| VPM-4E-D8.0  | 8        | 8      | 20 | 60 | 4 |
| VPM-4E-D10.0 | 10       | 10     | 25 | 75 | 4 |
| VPM-4E-D12.0 | 12       | 12     | 30 | 75 | 4 |



## VPM-4E Cutters

High Performance Solid Carbide Endmills

Obj. číslo : SET2VPM4EKMG406



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| VPM-4E-D8.0  | 8        | 8      | 20 | 60  | 4 |
| VPM-4E-D10.0 | 10       | 10     | 25 | 75  | 4 |
| VPM-4E-D12.0 | 12       | 12     | 30 | 75  | 4 |
| VPM-4E-D16.0 | 16       | 16     | 45 | 100 | 4 |

### Recommended cutting data

| Material                            |           | Low-alloy steel | High-alloy steel | Stainless steel | cast iron |
|-------------------------------------|-----------|-----------------|------------------|-----------------|-----------|
| Cutting speed<br>m/min <sup>a</sup> | Full slot | 130 - 160       | 100 - 140        | 60 - 85         | 150 - 200 |
|                                     | ae <15%   | 250 - 320       | 200 - 270        | 120 - 180       | 250 - 350 |
| Feed                                | Ø6        | Full slot       | 0,05             | 0,04            | 0,03      |
|                                     |           | ae <15%         | 0,1              | 0,08            | 0,06      |
|                                     | Ø8        | Full slot       | 0,06             | 0,05            | 0,04      |
|                                     |           | ae <15%         | 0,12             | 0,1             | 0,08      |
|                                     | Ø10       | Full slot       | 0,07             | 0,06            | 0,05      |
|                                     |           | ae <15%         | 0,14             | 0,12            | 0,1       |
|                                     | Ø12       | Full slot       | 0,08             | 0,07            | 0,06      |
|                                     |           | ae <15%         | 0,17             | 0,14            | 0,11      |
|                                     | Ø16       | Full slot       | 0,11             | 0,09            | 0,07      |
|                                     |           | ae <15%         | 0,22             | 0,18            | 0,14      |

\*Zvýhodnená ponuka je platná do vypredania zásob

Objednávky môžete posilať na email : [tns@tnssro.sk](mailto:tns@tnssro.sk) prípadne kontaktovať obchodného zástupcu.



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