

| | | |
|-------------------|-----|-----|
| VHM K05-K20 | 30° | HSC |
| AISI-X Coating | | |
| HRc 68 | | |

Corner radius end mills
For HSC of tempered and hardened steels 48 - 68 HRc

Eckradiusfräser
Für die HSC von gehärtetem und vergütetem Stählen mit Härten von 48 - 68 HRc



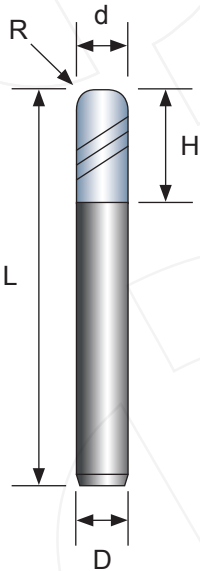
Example: Order code HR 430M 010-02004

| | | | | |
|---------------|----------------------|----------|----------------|------------|
| d-Code | d x R x H x D | L | HR 430M | Z=4 |
|---------------|----------------------|----------|----------------|------------|

| | | |
|---|------------------------|---|
| P | HRc < 24 | |
| | HRc 24 - 35 | ○ |
| | HRc > 35 | ⊙ |
| H | HRc 45 - 55 | ⊙ |
| | HRc 56 - 60 | ⊙ |
| | HRc > 60 | ⊙ |
| M | Stainless steel | |
| K | Cast iron | |
| N | Copper alloy | |
| S | Titanium alloy | |
| | High-temperature alloy | |

| | | | | |
|------------------|--------------------------|----|---|--|
| 010-02004 | 1.0 x R0.2 x 2.0 x C 4 | 50 | ◇ | |
| 015-02004 | 1.5 x R0.2 x 3.0 x C 4 | 50 | ◇ | |
| 020-02004 | 2.0 x R0.2 x 4.0 x C 4 | 50 | ● | |
| 020-05004 | 2.0 x R0.5 x 4.0 x C 4 | 50 | ● | |
| 025-02004 | 2.5 x R0.2 x 5.0 x C 4 | 50 | ● | |
| 025-05004 | 2.5 x R0.5 x 5.0 x C 4 | 50 | ● | |
| 030-02004 | 3.0 x R0.2 x 6.0 x C 4 | 50 | ● | |
| 030-05004 | 3.0 x R0.5 x 6.0 x C 4 | 50 | ● | |
| 030-10004 | 3.0 x R1.0 x 6.0 x C 4 | 50 | ● | |
| 040-02004 | 4.0 x R0.2 x 8.0 x C 4 | 50 | ● | |
| 040-05004 | 4.0 x R0.5 x 8.0 x C 4 | 50 | ● | |
| 040-10004 | 4.0 x R1.0 x 8.0 x C 4 | 50 | ● | |
| 060-05006 | 6.0 x R0.5 x 12.0 x C 6 | 50 | ● | |
| 060-10006 | 6.0 x R1.0 x 12.0 x C 6 | 50 | ● | |
| 080-05008 | 8.0 x R0.5 x 16.0 x C 8 | 60 | ● | |
| 080-10008 | 8.0 x R1.0 x 16.0 x C 8 | 60 | ● | |
| 100-05010 | 10.0 x R0.5 x 20.0 x C10 | 75 | ● | |
| 100-10010 | 10.0 x R1.0 x 20.0 x C10 | 75 | ● | |
| 120-05012 | 12.0 x R0.5 x 24.0 x C12 | 75 | ◇ | |
| 120-10012 | 12.0 x R1.0 x 24.0 x C12 | 75 | ◇ | |

Cutting data, P25



Tolerance

| Range | Diameter |
|------------|-----------|
| 1 ≤ d < 8 | 0 / -0.02 |
| 8 ≤ d < 18 | 0 / -0.03 |