

HAMMICRO

Die mechanische Lösung • The mechanical solution

HAM 382 Micro Prima

HAM 382 AC Micro Prima

HAM 382 SZ Micro Prima

HAM 382 AC SZ Micro Prima

VHM Ø 0,05 – 0,19 mm

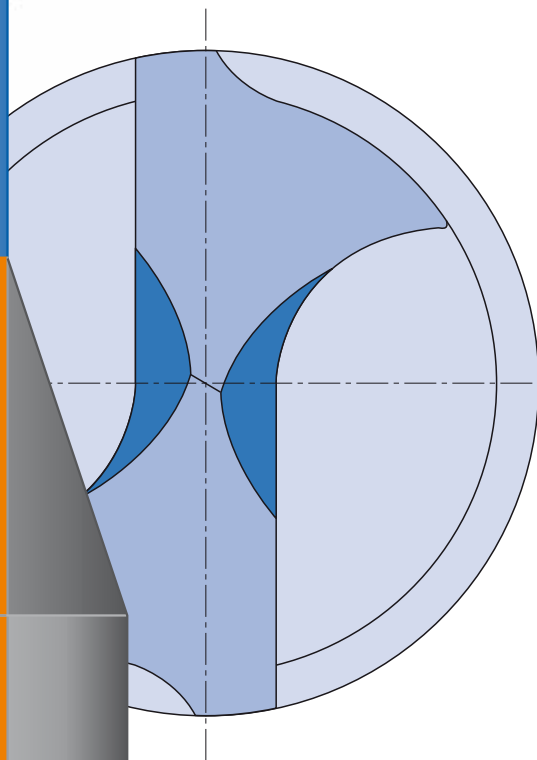
SBR Ø 0,20 – 0,35 mm

CNS Ø 0,40 – 0,50 mm

VHM

SBR

CNS



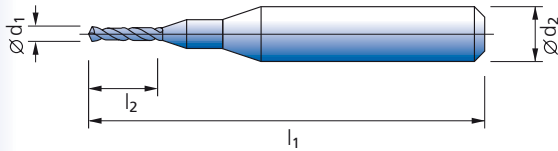
HAM 382 Micro Prima

Hochleistungs-Microbohrer

aus ultrafeinstkörnigem Hartmetall, mit Schaft-Ø 1/8" (3,175 mm), Gesamtlänge 1 1/2" (38 mm), rechtsschneidend

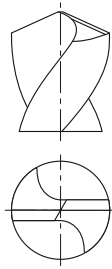
High performance micro drills

ultra micro grain carbide, shank dia. 1/8" (3,175 mm), total length 1 1/2" (38 mm), right-hand cut



VHM Ø 0,05 – 0,19 mm

| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,05 | 0,8 | 3,175 | 38 |
| 0,06 | 0,8 | 3,175 | 38 |
| 0,07 | 0,8 | 3,175 | 38 |
| 0,08 | 0,8 | 3,175 | 38 |
| 0,09 | 1,2 | 3,175 | 38 |
| 0,10 | 1,2 | 3,175 | 38 |
| 0,11 | 1,2 | 3,175 | 38 |
| 0,12 | 1,4 | 3,175 | 38 |
| 0,13 | 1,4 | 3,175 | 38 |
| 0,14 | 1,4 | 3,175 | 38 |
| 0,15 | 2,0 | 3,175 | 38 |
| 0,16 | 2,0 | 3,175 | 38 |
| 0,17 | 2,0 | 3,175 | 38 |
| 0,18 | 2,0 | 3,175 | 38 |
| 0,19 | 2,0 | 3,175 | 38 |



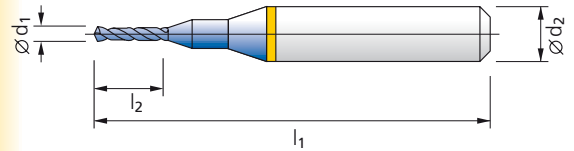
HAM 382 SZ Micro Prima

Hochleistungs-Microbohrer (Köpfchen)

aus ultrafeinstkörnigem Hartmetall, mit Schaft-Ø 1/8" (3,175 mm), Gesamtlänge 1 1/2" (38 mm), rechtsschneidend

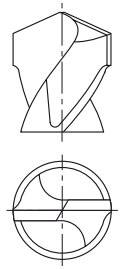
High performance micro drills (undercut)

ultra micro grain carbide, shank dia. 1/8" (3,175 mm), total length 1 1/2" (38 mm), right-hand cut

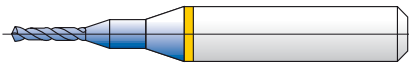


SBR Ø 0,20 – 0,35 mm

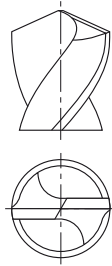
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,20 | 3,5 | 3,175 | 38 |
| 0,20 | 4,5 | 3,175 | 38 |
| 0,25 | 3,5 | 3,175 | 38 |
| 0,25 | 4,5 | 3,175 | 38 |
| 0,30 | 5,5 | 3,175 | 38 |
| 0,30 | 7,0 | 3,175 | 38 |
| 0,35 | 5,5 | 3,175 | 38 |
| 0,35 | 7,0 | 3,175 | 38 |



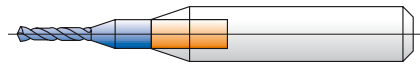
SBR Ø 0,20 – 0,35 mm



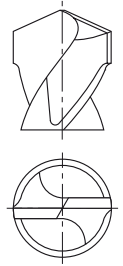
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,20 | 2,5 | 3,175 | 38 |
| 0,20 | 3,5 | 3,175 | 38 |
| 0,20 | 4,5 | 3,175 | 38 |
| 0,25 | 3,5 | 3,175 | 38 |
| 0,25 | 4,5 | 3,175 | 38 |
| 0,30 | 5,5 | 3,175 | 38 |
| 0,30 | 7,0 | 3,175 | 38 |
| 0,35 | 5,5 | 3,175 | 38 |
| 0,35 | 7,0 | 3,175 | 38 |



CNS Ø 0,40 – 0,50 mm



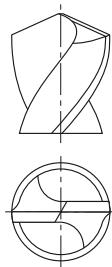
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,40 | 5,5 | 3,175 | 38 |
| 0,40 | 7,0 | 3,175 | 38 |
| 0,40 | 8,5 | 3,175 | 38 |
| 0,45 | 5,5 | 3,175 | 38 |
| 0,45 | 7,0 | 3,175 | 38 |
| 0,45 | 8,5 | 3,175 | 38 |
| 0,50 | 5,5 | 3,175 | 38 |
| 0,50 | 7,0 | 3,175 | 38 |
| 0,50 | 8,5 | 3,175 | 38 |



CNS Ø 0,40 – 0,50 mm



| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,40 | 5,5 | 3,175 | 38 |
| 0,40 | 7,0 | 3,175 | 38 |
| 0,40 | 8,5 | 3,175 | 38 |
| 0,45 | 5,5 | 3,175 | 38 |
| 0,45 | 7,0 | 3,175 | 38 |
| 0,45 | 8,5 | 3,175 | 38 |
| 0,50 | 5,5 | 3,175 | 38 |
| 0,50 | 7,0 | 3,175 | 38 |
| 0,50 | 8,5 | 3,175 | 38 |



VHM Vollhartmetall / solid carbide

SBR Stahlschaft gelötet / steel shank brazed

CNS Stahlschaft gefügt / steel shank inserted

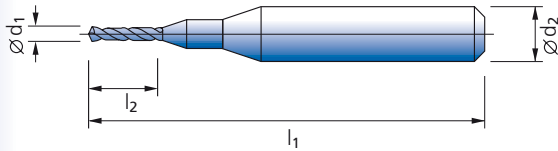
HAM 382 AC Micro Prima

Hochleistungs-Microbohrer (ausgespitzt)

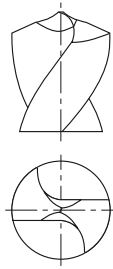
aus ultrafeinstkörnigem Hartmetall, mit Schaft- \emptyset $1/8''$ (3,175 mm),
Gesamtlänge $1\frac{1}{2}''$ (38 mm), rechtsschneidend

High performance micro drills (point thinning)

ultra micro grain carbide, shank dia. $1/8''$ (3,175 mm),
total length $1\frac{1}{2}''$ (38 mm), right-hand cut



| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,15 | 2,0 | 3,175 | 38 |



VHM \emptyset 0,15 mm

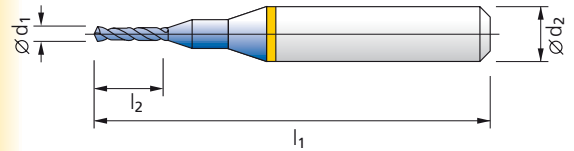
HAM 382 AC SZ Micro Prima

Hochleistungs-Microbohrer (ausgespitzt/Köpfchen)

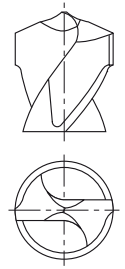
aus ultrafeinstkörnigem Hartmetall, mit Schaft- \emptyset $1/8''$ (3,175 mm),
Gesamtlänge $1\frac{1}{2}''$ (38 mm), rechtsschneidend

High performance micro drills (point thinning/undercut)

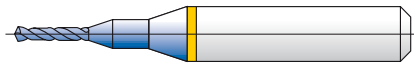
ultra micro grain carbide, shank dia. $1/8''$ (3,175 mm),
total length $1\frac{1}{2}''$ (38 mm), right-hand cut



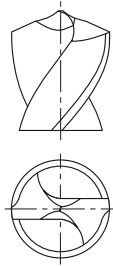
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,20 | 3,5 | 3,175 | 38 |
| 0,20 | 4,5 | 3,175 | 38 |
| 0,25 | 3,5 | 3,175 | 38 |
| 0,25 | 4,5 | 3,175 | 38 |
| 0,30 | 5,5 | 3,175 | 38 |
| 0,30 | 7,0 | 3,175 | 38 |
| 0,35 | 5,5 | 3,175 | 38 |
| 0,35 | 7,0 | 3,175 | 38 |



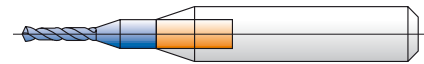
SBR \emptyset 0,20 – 0,35 mm



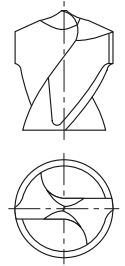
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,20 | 3,5 | 3,175 | 38 |
| 0,20 | 4,5 | 3,175 | 38 |
| 0,25 | 3,5 | 3,175 | 38 |
| 0,25 | 4,5 | 3,175 | 38 |
| 0,30 | 5,5 | 3,175 | 38 |
| 0,30 | 7,0 | 3,175 | 38 |
| 0,35 | 5,5 | 3,175 | 38 |
| 0,35 | 7,0 | 3,175 | 38 |



SBR \emptyset 0,20 – 0,35 mm



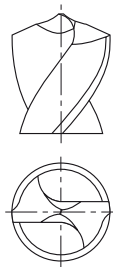
| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,40 | 5,5 | 3,175 | 38 |
| 0,40 | 7,0 | 3,175 | 38 |
| 0,40 | 8,5 | 3,175 | 38 |
| 0,45 | 5,5 | 3,175 | 38 |
| 0,45 | 7,0 | 3,175 | 38 |
| 0,45 | 8,5 | 3,175 | 38 |
| 0,50 | 7,0 | 3,175 | 38 |
| 0,50 | 8,5 | 3,175 | 38 |



CNS \emptyset 0,40 – 0,50 mm



| d ₁ mm | l ₂ mm | d ₂ mm | l ₁ mm |
|----------------------|----------------------|----------------------|----------------------|
| 0,40 | 5,5 | 3,175 | 38 |
| 0,40 | 7,0 | 3,175 | 38 |
| 0,40 | 8,5 | 3,175 | 38 |
| 0,45 | 5,5 | 3,175 | 38 |
| 0,45 | 7,0 | 3,175 | 38 |
| 0,45 | 8,5 | 3,175 | 38 |
| 0,50 | 7,0 | 3,175 | 38 |
| 0,50 | 8,5 | 3,175 | 38 |

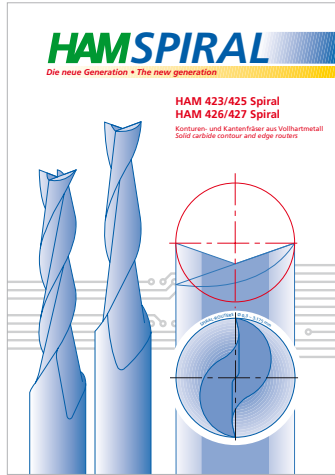


CNS \emptyset 0,40 – 0,50 mm

VHM Vollhartmetall / solid carbide

SBR Stahlschaft gelötet / steel shank brazed

CNS Stahlschaft gefügt / steel shank inserted



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