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Gwarantujemy najwyższą jakość narzędzi,
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PROMOCJA FREZÓW
Produkt premium



Zakład: Chemnitz

DYSTRYBUTOR:

KRONEX
CENTRUM NARZĘDZI

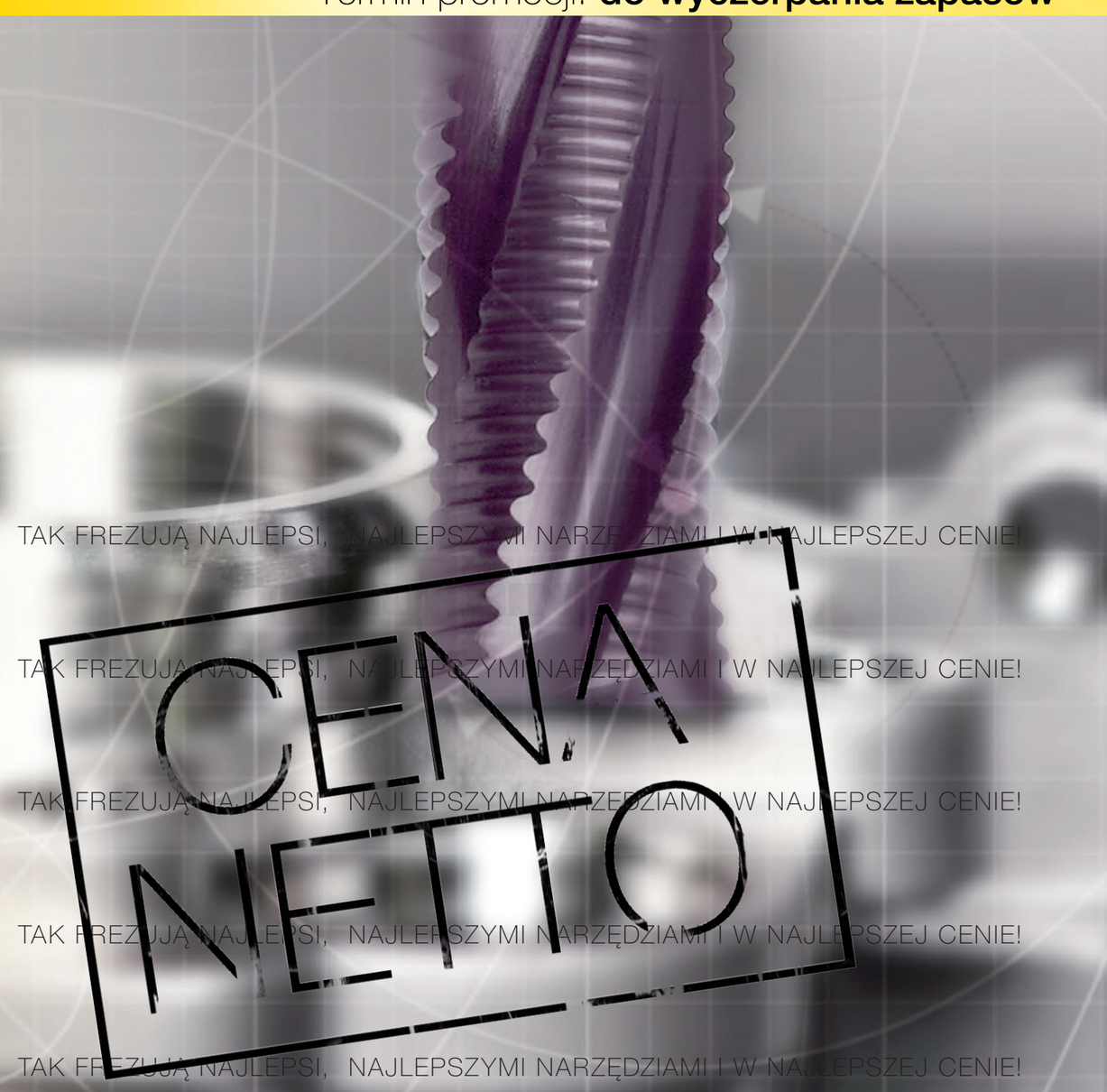
# OSZCZĘDZAJ Z KAŻDYM WIÓREM!

Made in Germany
PROMOCJA FREZÓW
Produkt premium

FREZY VHM – PROMOCJA 2019

GÜHRING

Termin promocji: **do wyczerpania zapasów**




GÜHRING
PERFEKCYJNE FREZOWANIE FORM
GÜHRING
NAJLEPSZE NARZĘDZIA
GÜHRING
W NAJKORZYSTNIEJSZEJ CENIE

FREZY UNIWERSALNE
JUŻ OD 8,20€

FREZY ZGRUBNE
JUŻ OD 14,67€

GÜHRING
PERFEKCYJNE FREZOWANIE FORM
GÜHRING
NAJLEPSZE NARZĘDZIA
GÜHRING
W NAJKORZYSTNIEJSZEJ CENIE

UNIWERSALNE FREZY DO KANAŁKÓW
JUŻ OD 8,20€

FREZY KULOWE
JUŻ OD 13,28€

UNIWERSALNE FREZY DŁUGIE
JUŻ OD 12,01€



CENA NETTO

# PROMOCJA FREZÓW VHM

# GÜHRING

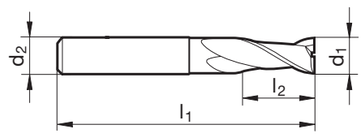
## OSZCZĘDZAJ Z KAŻDYM WIÓREM!

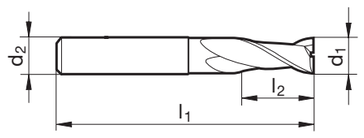
CENA NETTO

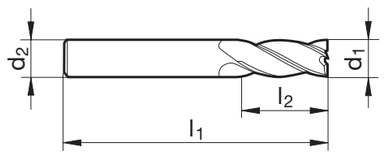
PROMOCJA FREZÓW VHM

GÜHRING

OSZCZĘDZAJ Z KAŻDYM WIÓREM!



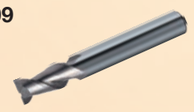




## Frezy uniwersalne

### Frez 2-ostrzowy, do aluminium, nr art. 3309

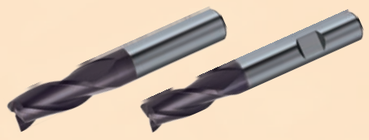
DIN 6527
kąt spirali 45°
z ostrzem centralnym
VHM-UF



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 3 | 6 | 57 | 7 | 2 | HA | 3309 3000 | **10,51 €** |
| 4 | 6 | 57 | 8 | 2 | HA | 3309 4000 | **10,51 €** |
| 5 | 6 | 57 | 10 | 2 | HA | 3309 5000 | **12,94 €** |
| 6 | 6 | 57 | 10 | 2 | HA | 3309 6000 | **12,94 €** |
| 8 | 8 | 63 | 16 | 2 | HA | 3309 8000 | **10,97 €** |
| 10 | 10 | 72 | 19 | 2 | HA | 3309 10000 | **13,86 €** |
| 12 | 12 | 83 | 22 | 2 | HA | 3309 12000 | **27,95 €** |
| 14 | 14 | 83 | 22 | 2 | HA | 3309 14000 | **53,94 €** |
| 16 | 16 | 92 | 26 | 2 | HA | 3309 16000 | **56,02 €** |
| 18 | 18 | 92 | 26 | 2 | HA | 3309 18000 | **74,73 €** |
| 20 | 20 | 104 | 32 | 2 | HA | 3309 20000 | **79,12 €** |

### Frez 3-ostrzowy, nr art. 3677 i 3720

DIN 6527 oraz 6528
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE

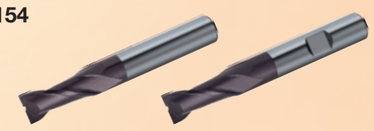


| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 2 | 2 | 32 | 5 | 3 | HA | 3677 2000 | **8,20 €** |
| 2 | 6 | 57 | 6 | 3 | HB | 3720 2000 | **11,43 €** |
| 2,5 | 2,5 | 32 | 6 | 3 | HA | 3677 2500 | **10,51 €** |
| 2,5 | 6 | 57 | 7 | 3 | HB | 3720 2500 | **12,94 €** |
| 3 | 3 | 38 | 7 | 3 | HA | 3677 3000 | **8,20 €** |
| 3 | 6 | 57 | 7 | 3 | HB | 3720 3000 | **11,43 €** |
| 3,5 | 3,5 | 50 | 7 | 3 | HA | 3677 3500 | **10,51 €** |
| 3,5 | 6 | 57 | 7 | 3 | HB | 3720 3500 | **12,94 €** |
| 4 | 4 | 50 | 8 | 3 | HA | 3677 4000 | **8,20 €** |
| 4 | 6 | 57 | 8 | 3 | HB | 3720 4000 | **11,43 €** |
| 4,5 | 4,5 | 50 | 8 | 3 | HA | 3677 4500 | **10,51 €** |
| 4,5 | 6 | 57 | 8 | 3 | HB | 3720 4500 | **12,94 €** |
| 5 | 5 | 50 | 10 | 3 | HA | 3677 5000 | **9,82 €** |
| 5 | 6 | 57 | 10 | 3 | HB | 3720 5000 | **11,43 €** |
| 6 | 6 | 57 | 10 | 3 | HB | 3720 6000 | **10,51 €** |
| 7 | 8 | 63 | 13 | 3 | HB | 3720 7000 | **14,73 €** |
| 8 | 8 | 63 | 16 | 3 | HB | 3720 8000 | **14,73 €** |
| 9 | 10 | 72 | 16 | 3 | HB | 3720 9000 | **25,87 €** |
| 10 | 10 | 72 | 19 | 3 | HB | 3720 10000 | **21,71 €** |
| 12 | 12 | 83 | 22 | 3 | HB | 3720 12000 | **31,30 €** |
| 14 | 14 | 83 | 22 | 3 | HB | 3720 14000 | **42,16 €** |
| 16 | 16 | 92 | 26 | 3 | HB | 3720 16000 | **50,47 €** |
| 18 | 18 | 92 | 26 | 3 | HB | 3720 16000 | **68,49 €** |
| 20 | 20 | 104 | 32 | 3 | HB | 3720 20000 | **79,12 €** |

## Frezy uniwersalne

### Frez 2-ostrzowy, nr art. 3676 i 3154

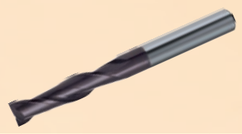
DIN 6527 oraz 6528
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 2 | 2 | 32 | 5 | 2 | HA | 3676 2000 | **8,20 €** |
| 2 | 6 | 57 | 6 | 2 | HB | 3154 2000 | **11,43 €** |
| 2,5 | 2,5 | 32 | 6 | 2 | HA | 3676 2500 | **10,51 €** |
| 2,5 | 6 | 57 | 7 | 2 | HB | 3154 2500 | **12,94 €** |
| 3 | 3 | 38 | 7 | 2 | HA | 3676 3000 | **8,20 €** |
| 3 | 6 | 57 | 7 | 2 | HB | 3154 3000 | **11,43 €** |
| 3,5 | 3,5 | 50 | 7 | 2 | HA | 3676 3500 | **10,51 €** |
| 3,5 | 6 | 57 | 7 | 2 | HB | 3154 3500 | **12,94 €** |
| 4 | 4 | 50 | 8 | 2 | HA | 3676 4000 | **8,20 €** |
| 4 | 6 | 57 | 8 | 2 | HB | 3154 4000 | **11,43 €** |
| 4,5 | 4,5 | 50 | 8 | 2 | HA | 3676 4500 | **10,51 €** |
| 4,5 | 6 | 57 | 8 | 2 | HB | 3154 4500 | **12,94 €** |
| 5 | 5 | 50 | 10 | 2 | HA | 3676 5000 | **9,82 €** |
| 5 | 6 | 57 | 10 | 2 | HB | 3154 5000 | **11,43 €** |
| 5,5 | 5,5 | 57 | 10 | 2 | HA | 3676 5500 | **12,13 €** |
| 5,5 | 6 | 57 | 10 | 2 | HB | 3154 5500 | **12,94 €** |
| 6 | 6 | 57 | 10 | 2 | HB | 3154 6000 | **10,97 €** |
| 7 | 8 | 63 | 13 | 2 | HB | 3154 7000 | **16,52 €** |
| 7,5 | 8 | 63 | 16 | 2 | HB | 3154 7500 | **18,77 €** |
| 8 | 8 | 63 | 16 | 2 | HB | 3154 8000 | **13,86 €** |
| 9 | 10 | 72 | 16 | 2 | HB | 3154 9000 | **24,49 €** |
| 9,7 | 10 | 72 | 19 | 2 | HB | 3154 9,700 | **27,95 €** |
| 10 | 10 | 72 | 19 | 2 | HB | 3154 10000 | **20,79 €** |
| 12 | 12 | 83 | 22 | 2 | HB | 3154 12000 | **29,80 €** |
| 14 | 14 | 83 | 22 | 2 | HB | 3154 14000 | **52,32 €** |
| 16 | 16 | 92 | 26 | 2 | HB | 3154 16000 | **49,43 €** |
| 18 | 18 | 92 | 26 | 2 | HB | 3154 18000 | **75,88 €** |
| 20 | 20 | 104 | 32 | 2 | HB | 3154 20000 | **79,12 €** |

### Frez 2-ostrzowy, długi, nr art. 3021

Norma zakładowa
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE

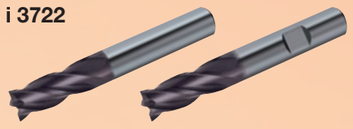


| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 3 | 3 | 75 | 20 | 2 | HA | 3021 3000 | **12,01 €** |
| 4 | 4 | 75 | 25 | 2 | HA | 3021 4000 | **13,05 €** |
| 5 | 5 | 75 | 30 | 2 | HA | 3021 5000 | **13,05 €** |
| 6 | 6 | 75 | 30 | 2 | HA | 3021 6000 | **13,05 €** |
| 8 | 8 | 100 | 40 | 2 | HA | 3021 8000 | **22,98 €** |
| 10 | 10 | 100 | 40 | 2 | HA | 3021 10000 | **33,38 €** |
| 12 | 12 | 150 | 45 | 2 | HA | 3021 12000 | **50,24 €** |
| 14 | 14 | 150 | 45 | 2 | HA | 3021 14000 | **63,76 €** |
| 16 | 16 | 150 | 65 | 2 | HA | 3021 16000 | **77,62 €** |
| 18 | 18 | 150 | 65 | 2 | HA | 3021 18000 | **87,32 €** |
| 20 | 20 | 150 | 65 | 2 | HA | 3021 20000 | **101,06 €** |

## Frezy uniwersalne

### Frez 4-ostrzowy, długi, nr art. 3678 i 3722

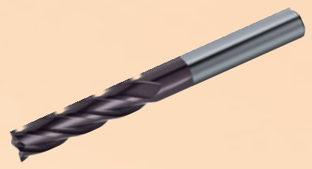
DIN 6527 oraz 6528
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 2 | 2 | 32 | 5 | 4 | HA | 3678 2000 | **8,20 €** |
| 2 | 6 | 57 | 8 | 4 | HB | 3722 2000 | **11,43 €** |
| 2,5 | 2,5 | 32 | 6 | 4 | HA | 3678 2500 | **10,51 €** |
| 3 | 3 | 38 | 7 | 4 | HA | 3678 3000 | **8,20 €** |
| 3 | 6 | 57 | 8 | 4 | HB | 3722 3000 | **11,43 €** |
| 3,5 | 3,5 | 50 | 8 | 4 | HA | 3678 3500 | **10,51 €** |
| 3,5 | 6 | 57 | 10 | 4 | HB | 3722 3500 | **12,94 €** |
| 4 | 4 | 50 | 11 | 4 | HA | 3678 4000 | **9,93 €** |
| 4 | 6 | 57 | 11 | 4 | HB | 3722 4000 | **11,43 €** |
| 4,5 | 4,5 | 50 | 11 | 4 | HA | 3678 4500 | **10,51 €** |
| 4,5 | 6 | 57 | 11 | 4 | HA | 3722 4500 | **12,94 €** |
| 5 | 5 | 50 | 13 | 4 | HB | 3678 5000 | **9,93 €** |
| 5 | 6 | 57 | 13 | 4 | HB | 3722 5000 | **11,43 €** |
| 6 | 6 | 57 | 13 | 4 | HB | 3722 6000 | **11,43 €** |
| 7 | 8 | 63 | 16 | 4 | HB | 3722 7000 | **16,75 €** |
| 8 | 8 | 63 | 19 | 4 | HB | 3722 8000 | **15,48 €** |
| 9 | 10 | 72 | 19 | 4 | HB | 3722 9000 | **24,49 €** |
| 10 | 10 | 72 | 22 | 4 | HB | 3722 10000 | **24,95 €** |
| 12 | 12 | 83 | 26 | 4 | HB | 3722 12000 | **33,15 €** |
| 14 | 14 | 83 | 26 | 4 | HB | 3722 14000 | **47,82 €** |
| 16 | 16 | 92 | 32 | 4 | HB | 3722 16000 | **56,02 €** |
| 18 | 18 | 92 | 32 | 4 | HB | 3722 18000 | **80,50 €** |
| 20 | 20 | 104 | 38 | 4 | HB | 3722 20000 | **88,24 €** |

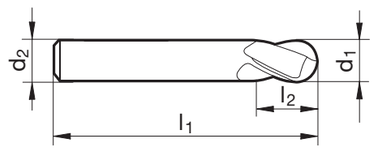
### Frez 4-ostrzowy, długi, nr art. 3023

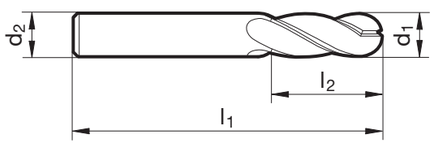
Norma zakładowa
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE

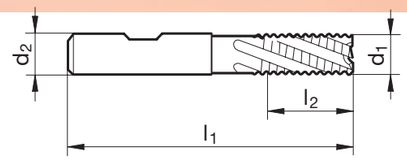


| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 3 | 3 | 75 | 20 | 4 | HA | 3023 3000 | **12,01 €** |
| 4 | 4 | 75 | 25 | 4 | HA | 3023 4000 | **13,05 €** |
| 5 | 5 | 75 | 30 | 4 | HA | 3023 5000 | **13,05 €** |
| 6 | 6 | 75 | 30 | 4 | HA | 3023 6000 | **13,05 €** |
| 8 | 8 | 100 | 40 | 4 | HA | 3023 8000 | **22,52 €** |
| 10 | 10 | 100 | 40 | 4 | HA | 3023 10000 | **31,76 €** |
| 12 | 12 | 150 | 45 | 4 | HA | 3023 12000 | **50,24 €** |
| 14 | 14 | 150 | 45 | 4 | HA | 3023 14000 | **68,03 €** |
| 16 | 16 | 150 | 65 | 4 | HA | 3023 16000 | **77,96 €** |
| 18 | 18 | 150 | 65 | 4 | HA | 3023 18000 | **105,91 €** |
| 20 | 20 | 150 | 65 | 4 | HA | 3023 20000 | **103,72 €** |

# TAK FREZUJĄ NAJLEPSI, NAJLEPSZYMI NARZĘDZIAMI I W NAJLEPSZEJ CENIE!



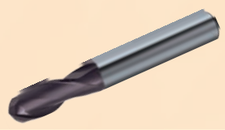




## Frezy kulowe

### Frez kulowy, 2-ostrzowy, nr art. 3679

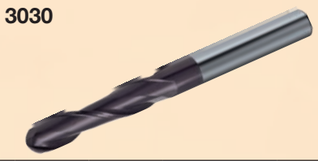
DIN 6527
kąt spirali 30°
z ostrzem centralnym
VHM-UF



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 1 | 3 | 38 | 2 | 2 | HA | 3679 1000 | **13,28 €** |
| 1,5 | 3 | 38 | 3 | 2 | HA | 3679 1500 | **12,47 €** |
| 2 | 6 | 57 | 6 | 2 | HA | 3679 2000 | **13,51 €** |
| 3 | 6 | 57 | 7 | 2 | HA | 3679 3000 | **13,51 €** |
| 4 | 6 | 57 | 8 | 2 | HA | 3679 4000 | **13,51 €** |
| 5 | 6 | 57 | 10 | 2 | HA | 3679 5000 | **13,51 €** |
| 6 | 6 | 57 | 10 | 2 | HA | 3679 6000 | **13,51 €** |
| 8 | 8 | 63 | 16 | 2 | HA | 3679 8000 | **16,52 €** |
| 10 | 10 | 72 | 19 | 2 | HA | 3679 10000 | **21,25 €** |
| 12 | 12 | 83 | 22 | 2 | HA | 3679 12000 | **32,46 €** |
| 14 | 14 | 83 | 22 | 2 | HA | 3679 14000 | **41,93 €** |
| 16 | 16 | 92 | 26 | 2 | HA | 3679 16000 | **50,82 €** |
| 18 | 18 | 92 | 26 | 2 | HA | 3679 18000 | **61,68 €** |
| 20 | 20 | 104 | 32 | 2 | HA | 3679 20000 | **82,58 €** |

### Frez kulowy, długi, 2-ostrzowy, nr art. 3030

Norma zakładowa
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 3 | 3 | 75 | 20 | 2 | HA | 3030 3000 | **25,41 €** |
| 4 | 4 | 75 | 25 | 2 | HA | 3030 4000 | **26,91 €** |
| 5 | 5 | 75 | 30 | 2 | HA | 3030 5000 | **29,45 €** |
| 6 | 6 | 75 | 30 | 2 | HA | 3030 6000 | **32,92 €** |
| 8 | 8 | 100 | 40 | 2 | HA | 3030 8000 | **37,54 €** |
| 10 | 10 | 100 | 40 | 2 | HA | 3030 10000 | **50,82 €** |
| 12 | 12 | 150 | 45 | 2 | HA | 3030 12000 | **66,99 €** |

## Wypróbuj nasze frezy ze stali M42

### Frez uniwersalny 4 ostrzowy nr art. 3428

DIN 844 K
Kąt spirali 30°
Z ostrzem centralnym
M42 bez pokrycia



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] fabryczna |
|---|---|---|---|---|---|---|---|
| 3 | 6 | 52 | 8 | 4 | HB | 3428 3000 | **5,87 €** |
| 4 | 6 | 55 | 11 | 4 | HB | 3428 4000 | **5,04 €** |
| 5 | 6 | 57 | 13 | 4 | HB | 3428 5000 | **5,04 €** |
| 6 | 6 | 57 | 13 | 4 | HB | 3428 6000 | **5,53 €** |
| 8 | 10 | 69 | 19 | 4 | HB | 3428 8000 | **6,67 €** |
| 10 | 10 | 72 | 22 | 4 | HB | 3428 10000 | **6,80 €** |
| 12 | 12 | 83 | 26 | 4 | HB | 3428 12000 | **9,27 €** |
| 14 | 12 | 83 | 26 | 4 | HB | 3428 14000 | **11,13 €** |
| 16 | 16 | 92 | 32 | 4 | HB | 3428 16000 | **13,40 €** |
| 18 | 16 | 92 | 32 | 4 | HB | 3428 18000 | **15,33 €** |
| 20 | 20 | 104 | 38 | 4 | HB | 3428 20000 | **19,51 €** |
| 22 | 20 | 104 | 38 | 4 | HB | 3428 22000 | **21,58 €** |
| 24 | 25 | 121 | 45 | 4 | HB | 3428 24000 | **26,22 €** |
| 25 | 25 | 121 | 45 | 4 | HB | 3428 25000 | **25,55 €** |
| 28 | 25 | 121 | 45 | 4 | HB | 3428 28000 | **75,61 €** |

## Frezy kulowe

### Frez kulowy, 4-ostrzowy, nr art. 3727

DIN 6528
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 4 | 4 | 50 | 11 | 4 | HA | 3727 4000 | **15,94 €** |
| 5 | 5 | 50 | 13 | 4 | HA | 3727 5000 | **15,94 €** |
| 6 | 6 | 57 | 13 | 4 | HA | 3727 6000 | **15,94 €** |
| 8 | 8 | 63 | 19 | 4 | HA | 3727 8000 | **18,60 €** |
| 10 | 10 | 72 | 22 | 4 | HA | 3727 10000 | **25,99 €** |
| 12 | 12 | 83 | 26 | 4 | HA | 3727 12000 | **35,57 €** |
| 14 | 14 | 83 | 26 | 4 | HA | 3727 14000 | **45,74 €** |
| 16 | 16 | 92 | 32 | 4 | HA | 3727 16000 | **55,90 €** |
| 18 | 18 | 92 | 32 | 4 | HA | 3727 18000 | **77,50 €** |
| 20 | 20 | 104 | 38 | 4 | HA | 3727 20000 | **91,48 €** |

### Frez kulowy, długi 4-ostrzowy, nr art. 3043

Norma zakładowa
kąt spirali 30°
z ostrzem centralnym
VHM-UF
powłoka FIRE

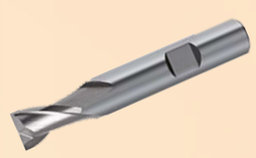


| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 3 | 3 | 75 | 20 | 4 | HA | 3043 3000 | **28,64 €** |
| 4 | 4 | 75 | 25 | 4 | HA | 3043 4000 | **28,88 €** |
| 5 | 5 | 75 | 30 | 4 | HA | 3043 5000 | **32,34 €** |
| 6 | 6 | 75 | 30 | 4 | HA | 3043 6000 | **35,81 €** |
| 8 | 8 | 100 | 40 | 4 | HA | 3043 8000 | **41,00 €** |
| 10 | 10 | 100 | 40 | 4 | HA | 3043 10000 | **56,02 €** |
| 12 | 12 | 150 | 45 | 4 | HA | 3043 12000 | **73,92 €** |

## Wypróbuj nasze frezy ze stali M42

### Frez uniwersalny 2 ostrzowy nr art. 3451

DIN 327
Kąt spirali 30°
Z ostrzem centralnym
M42 bez pokrycia



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] fabryczna |
|---|---|---|---|---|---|---|---|
| 2 | 6 | 48 | 4 | 2 | HB | 3451 2000 | **5,98 €** |
| 3 | 6 | 49 | 5 | 2 | HB | 3451 3000 | **6,38 €** |
| 4 | 6 | 51 | 7 | 2 | HB | 3451 4000 | **4,82 €** |
| 5 | 6 | 52 | 8 | 2 | HB | 3451 5000 | **4,87 €** |
| 6 | 6 | 52 | 8 | 2 | HB | 3451 6000 | **4,87 €** |
| 8 | 10 | 61 | 11 | 2 | HB | 3451 8000 | **6,31 €** |
| 10 | 10 | 63 | 13 | 2 | HB | 3451 10000 | **6,40 €** |
| 12 | 12 | 73 | 16 | 2 | HB | 3451 12000 | **8,64 €** |
| 14 | 12 | 73 | 16 | 2 | HB | 3451 14000 | **10,24 €** |
| 16 | 16 | 79 | 19 | 2 | HB | 3451 16000 | **12,02 €** |
| 18 | 16 | 79 | 19 | 2 | HB | 3451 18000 | **13,15 €** |
| 20 | 20 | 88 | 22 | 2 | HB | 3451 20000 | **16,82 €** |
| 22 | 20 | 88 | 26 | 2 | HB | 3451 22000 | **21,55 €** |
| 24 | 25 | 102 | 26 | 2 | HB | 3451 24000 | **24,13 €** |
| 25 | 25 | 102 | 26 | 2 | HB | 3451 25000 | **23,71 €** |

## Frezy zgrubne

### Frez zgrubny, 3-ostrzowy, do aluminium, nr art. 3127

DIN 6527
kąt spirali 30°, typ WR
z ostrzem centralnym
VHM-UF



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 6 | 6 | 57 | 10 | 3 | HB | 3127 6000 | **14,67 €** |
| 8 | 8 | 63 | 16 | 3 | HB | 3127 8000 | **19,52 €** |
| 10 | 10 | 72 | 19 | 3 | HB | 3127 10000 | **27,14 €** |
| 12 | 12 | 83 | 22 | 3 | HB | 3127 12000 | **40,31 €** |
| 14 | 14 | 83 | 22 | 3 | HB | 3127 14000 | **66,18 €** |
| 16 | 16 | 92 | 26 | 3 | HB | 3127 16000 | **68,84 €** |
| 18 | 18 | 92 | 26 | 3 | HB | 3127 18000 | **100,14 €** |
| 20 | 20 | 104 | 32 | 3 | HB | 3127 20000 | **109,84 €** |
| 25 | 25 | 121 | 45 | 3 | HB | 3127 25000 | **183,65 €** |

### Frez zgrubny, nr art. 3723

DIN 6527
kąt spirali 30°, typ NRf
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 6 | 6 | 57 | 13 | 4 | HB | 3723 6000 | **22,98 €** |
| 8 | 8 | 63 | 19 | 4 | HB | 3723 8000 | **32,11 €** |
| 10 | 10 | 72 | 22 | 4 | HB | 3723 10000 | **34,53 €** |
| 12 | 12 | 83 | 26 | 4 | HB | 3723 12000 | **47,59 €** |
| 14 | 14 | 83 | 26 | 4 | HB | 3723 14000 | **74,84 €** |
| 16 | 16 | 92 | 32 | 4 | HB | 3723 16000 | **77,04 €** |
| 18 | 18 | 92 | 32 | 4 | HB | 3723 18000 | **103,60 €** |
| 20 | 20 | 104 | 38 | 4 | HB | 3723 20000 | **114,58 €** |
| 25 | 25 | 121 | 45 | 5 | HB | 3723 25000 | **218,30 €** |

### Frez zgrubny, nr art. 3682

DIN 6527
kąt spirali 20°, typ HR
z ostrzem centralnym
VHM-UF
powłoka FIRE



| d1 [mm] | d2 [mm] | l1 [mm] | l2 [mm] | Ilość zębów | Forma chwytu | Nr. do zamówienia | Cena [Euro] promocyjna |
|---|---|---|---|---|---|---|---|
| 6 | 6 | 57 | 13 | 4 | HB | 3682 6000 | **22,98 €** |
| 8 | 8 | 63 | 19 | 4 | HB | 3682 8000 | **32,11 €** |
| 10 | 10 | 72 | 22 | 4 | HB | 3682 10000 | **34,53 €** |
| 12 | 12 | 83 | 26 | 4 | HB | 3682 12000 | **47,59 €** |
| 16 | 16 | 92 | 32 | 4 | HB | 3682 16000 | **79,00 €** |
| 20 | 20 | 104 | 38 | 4 | HB | 3682 20000 | **126,70 €** |

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