

## Fresa circular, corte 3 lados, dentes cruzados e alternados.

Side milling cutter, cutting on 3 sides, staggered teeth.

DENTES  
CRUZADOS

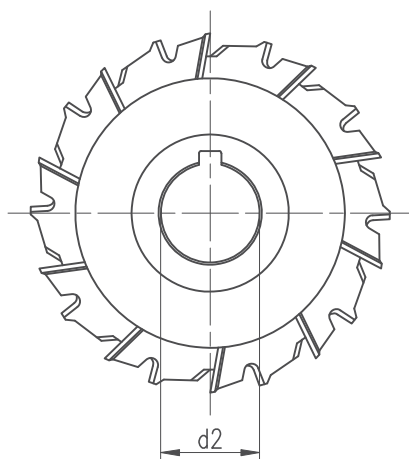
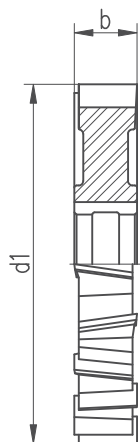
HÉLICE  
8°

M2

DIN  
885 AH



# 1212



| d1<br>js 16<br>mm | b<br>k 11<br>mm | d2<br>H7<br>mm | Z  |
|-------------------|-----------------|----------------|----|
| 50                | 4               | 16             | 16 |
| 50                | 5               | 16             | 16 |
| 50                | 6               | 16             | 16 |
| 50                | 8               | 16             | 16 |
| 50                | 10              | 16             | 16 |
| 63                | 4               | 22             | 18 |
| 63                | 5               | 22             | 18 |
| 63                | 6               | 22             | 18 |
| 63                | 8               | 22             | 18 |
| 63                | 10              | 22             | 18 |
| 63                | 12              | 22             | 18 |
| 63                | 14              | 22             | 18 |
| 63                | 16              | 22             | 18 |
| 63                | 18              | 22             | 18 |
| 80                | 5               | 27             | 20 |
| 80                | 6               | 27             | 20 |
| 80                | 8               | 27             | 20 |
| 80                | 10              | 27             | 20 |
| 80                | 12              | 27             | 20 |
| 80                | 14              | 27             | 20 |
| 80                | 16              | 27             | 20 |
| 80                | 18              | 27             | 20 |
| 80                | 20              | 27             | 20 |
| 100               | 6               | 32             | 24 |
| 100               | 8               | 32             | 24 |
| 100               | 10              | 32             | 24 |
| 100               | 12              | 32             | 24 |
| 100               | 14              | 32             | 24 |
| 100               | 16              | 32             | 24 |
| 100               | 18              | 32             | 24 |
| 100               | 20              | 32             | 24 |
| 100               | 22              | 32             | 24 |
| 100               | 25              | 32             | 24 |
| 125               | 6               | 32             | 26 |
| 125               | 8               | 32             | 26 |
| 125               | 10              | 32             | 26 |
| 125               | 12              | 32             | 26 |
| 125               | 14              | 32             | 26 |
| 125               | 16              | 32             | 26 |
| 125               | 18              | 32             | 26 |
| 125               | 20              | 32             | 26 |
| 125               | 22              | 32             | 26 |
| 125               | 25              | 32             | 26 |
| 125               | 28              | 32             | 26 |

| d1<br>js 16<br>mm | b<br>k 11<br>mm | d2<br>H7<br>mm | Z  |
|-------------------|-----------------|----------------|----|
| 150               | 6               | 32             | 28 |
| 150               | 8               | 32             | 28 |
| 150               | 10              | 32             | 28 |
| 150               | 12              | 32             | 28 |
| 150               | 14              | 32             | 28 |
| 150               | 16              | 32             | 28 |
| 150               | 18              | 32             | 28 |
| 150               | 20              | 32             | 28 |
| 150               | 22              | 32             | 28 |
| 150               | 24              | 32             | 28 |
| 150               | 26              | 32             | 28 |
| 150               | 28              | 32             | 28 |
| 160               | 8               | 40             | 28 |
| 160               | 10              | 40             | 28 |
| 160               | 12              | 40             | 28 |
| 160               | 14              | 40             | 28 |
| 160               | 16              | 40             | 28 |
| 160               | 18              | 40             | 28 |
| 160               | 20              | 40             | 28 |
| 160               | 22              | 40             | 28 |
| 160               | 25              | 40             | 28 |
| 160               | 28              | 40             | 28 |
| 160               | 32              | 40             | 28 |
| 200               | 8               | 40             | 34 |
| 200               | 10              | 40             | 34 |
| 200               | 12              | 40             | 34 |
| 200               | 14              | 40             | 34 |
| 200               | 16              | 40             | 34 |
| 200               | 18              | 40             | 34 |
| 200               | 20              | 40             | 34 |
| 200               | 22              | 40             | 34 |
| 200               | 25              | 40             | 34 |
| 200               | 28              | 40             | 34 |
| 200               | 32              | 40             | 34 |
| 200               | 36              | 40             | 34 |
| 200               | 40              | 40             | 34 |
| 250               | 10              | 40             | 48 |
| 250               | 12              | 40             | 48 |
| 250               | 14              | 40             | 40 |
| 250               | 16              | 40             | 40 |
| 250               | 18              | 40             | 40 |
| 250               | 20              | 40             | 40 |
| 250               | 25              | 40             | 40 |
| 250               | 28              | 40             | 40 |
| 250               | 32              | 40             | 40 |

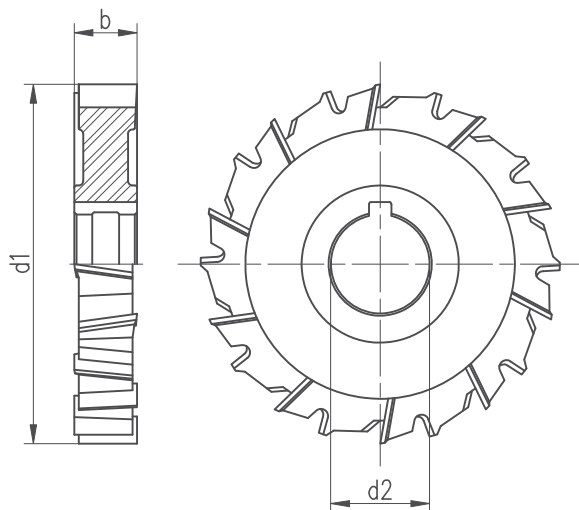
Dados de corte, ver página 127

## Fresa circular, corte 3 lados, dentes cruzados e alternados.

Side milling cutter, cutting on 3 sides, staggered teeth.



# 1212



| d1<br>js 16<br>pol | b<br>k 11<br>pol | d2<br>H7<br>pol | Z  |
|--------------------|------------------|-----------------|----|
| 2                  | 1/8              | 5/8             | 16 |
| 2                  | 3/16             | 5/8             | 16 |
| 2                  | 1/4              | 5/8             | 16 |
| 2                  | 5/16             | 5/8             | 16 |
| 2                  | 3/8              | 5/8             | 16 |
| 2 1/2              | 3/16             | 7/8             | 18 |
| 2 1/2              | 1/4              | 7/8             | 18 |
| 2 1/2              | 5/16             | 7/8             | 18 |
| 2 1/2              | 3/8              | 7/8             | 18 |
| 2 1/2              | 7/16             | 7/8             | 18 |
| 2 1/2              | 1/2              | 7/8             | 18 |
| 3                  | 3/16             | 1               | 20 |
| 3                  | 1/4              | 1               | 20 |
| 3                  | 5/16             | 1               | 20 |
| 3                  | 3/8              | 1               | 20 |
| 3                  | 7/16             | 1               | 20 |
| 3                  | 1/2              | 1               | 20 |
| 3                  | 9/16             | 1               | 20 |
| 3                  | 5/8              | 1               | 20 |
| 3                  | 3/4              | 1               | 20 |
| 3 1/2              | 3/16             | 1               | 22 |
| 3 1/2              | 1/4              | 1               | 22 |
| 3 1/2              | 5/16             | 1               | 22 |
| 3 1/2              | 3/8              | 1               | 22 |
| 3 1/2              | 1/2              | 1               | 22 |
| 3 1/2              | 5/8              | 1               | 22 |
| 3 1/2              | 3/4              | 1               | 22 |
| 4                  | 3/16             | 1 1/4           | 24 |
| 4                  | 1/4              | 1 1/4           | 24 |
| 4                  | 5/16             | 1 1/4           | 24 |
| 4                  | 3/8              | 1 1/4           | 24 |
| 4                  | 7/16             | 1 1/4           | 24 |
| 4                  | 1/2              | 1 1/4           | 24 |
| 4                  | 9/16             | 1 1/4           | 24 |
| 4                  | 5/8              | 1 1/4           | 24 |
| 4                  | 3/4              | 1 1/4           | 24 |
| 4                  | 7/8              | 1 1/4           | 24 |
| 4                  | 1                | 1 1/4           | 24 |

| d1<br>js 16<br>pol | b<br>k 11<br>pol | d2<br>H7<br>pol | Z  |
|--------------------|------------------|-----------------|----|
| 5                  | 3/16             | 1 1/4           | 26 |
| 5                  | 1/4              | 1 1/4           | 26 |
| 5                  | 5/16             | 1 1/4           | 26 |
| 5                  | 3/8              | 1 1/4           | 26 |
| 5                  | 7/16             | 1 1/4           | 26 |
| 5                  | 1/2              | 1 1/4           | 26 |
| 5                  | 5/8              | 1 1/4           | 26 |
| 5                  | 3/4              | 1 1/4           | 26 |
| 5                  | 7/8              | 1 1/4           | 26 |
| 5                  | 1                | 1 1/4           | 26 |
| 6                  | 3/16             | 1 1/4           | 28 |
| 6                  | 1/4              | 1 1/4           | 28 |
| 6                  | 5/16             | 1 1/4           | 28 |
| 6                  | 3/8              | 1 1/4           | 28 |
| 6                  | 7/16             | 1 1/4           | 28 |
| 6                  | 1/2              | 1 1/4           | 28 |
| 6                  | 5/8              | 1 1/4           | 28 |
| 6                  | 3/4              | 1 1/4           | 28 |
| 6                  | 7/8              | 1 1/4           | 28 |
| 6                  | 1                | 1 1/4           | 28 |
| 6                  | 1 1/4            | 1 1/4           | 28 |
| 8                  | 3/8              | 1 1/2           | 34 |
| 8                  | 7/16             | 1 1/2           | 34 |
| 8                  | 1/2              | 1 1/2           | 34 |
| 8                  | 5/8              | 1 1/2           | 34 |
| 8                  | 3/4              | 1 1/2           | 34 |
| 8                  | 7/8              | 1 1/2           | 34 |
| 8                  | 1                | 1 1/2           | 34 |
| 8                  | 1 1/4            | 1 1/2           | 34 |

Dados de corte, ver página 127