

FRESAS MANGO CILÍNDRICO

FRAISES QUEUE CYLINDRIQUE / STRAIGHT SHANK MILLS

3116

HSSE DIN 844 N

Aceros 800 - 1100 N/mm²

Aciers / Steel

800
N/mm²

INOX

AL

Aplicaciones / Applications



| Ø mm | Z | d mm | € | L mm | l mm | |
|---------|---|---------|---|---------|---------|---|
| 3,00 | 4 | 6 | | 56 | 12 | 1 |
| 3,50 | 4 | 6 | | 59 | 15 | 1 |
| 4,00 | 4 | 6 | | 63 | 19 | 1 |
| 4,50 | 4 | 6 | | 63 | 19 | 1 |
| 5,00 | 4 | 6 | | 68 | 24 | 1 |
| 6,00 | 4 | 6 | | 68 | 24 | 1 |
| 7,00 | 4 | 10 | | 80 | 30 | 1 |
| 8,00 | 4 | 10 | | 88 | 38 | 1 |
| 9,00 | 4 | 10 | | 88 | 38 | 1 |

| Ø mm | Z | d mm | € | L mm | l mm | |
|---------|---|---------|---|---------|---------|---|
| 10,00 | 4 | 10 | | 95 | 45 | 1 |
| 11,00 | 4 | 12 | | 102 | 45 | 1 |
| 12,00 | 4 | 12 | | 110 | 53 | 1 |
| 14,00 | 4 | 12 | | 110 | 53 | 1 |
| 16,00 | 4 | 16 | | 123 | 63 | 1 |
| 18,00 | 4 | 16 | | 123 | 63 | 1 |
| 20,00 | 6 | 20 | | 141 | 75 | 1 |
| 22,00 | 6 | 20 | | 141 | 75 | 1 |
| 25,00 | 6 | 25 | | 166 | 90 | 1 |

3116/1

HSSE DIN 844 N

Aceros 1100 - 1400 N/mm²

Aciers / Steel

1100
N/mm²

INOX

AL

Aplicaciones / Applications



| Ø mm | Z | d mm | € | L mm | l mm | |
|---------|---|---------|---|---------|---------|---|
| 3,00 | 4 | 6 | | 56 | 12 | 1 |
| 3,50 | 4 | 6 | | 59 | 15 | 1 |
| 4,00 | 4 | 6 | | 63 | 19 | 1 |
| 4,50 | 4 | 6 | | 63 | 19 | 1 |
| 5,00 | 4 | 6 | | 68 | 24 | 1 |
| 6,00 | 4 | 6 | | 68 | 24 | 1 |
| 7,00 | 4 | 10 | | 80 | 30 | 1 |
| 8,00 | 4 | 10 | | 88 | 38 | 1 |
| 9,00 | 4 | 10 | | 88 | 38 | 1 |

| Ø mm | Z | d mm | € | L mm | l mm | |
|---------|---|---------|---|---------|---------|---|
| 10,00 | 4 | 10 | | 95 | 45 | 1 |
| 11,00 | 4 | 12 | | 102 | 45 | 1 |
| 12,00 | 4 | 12 | | 110 | 53 | 1 |
| 14,00 | 4 | 12 | | 110 | 53 | 1 |
| 16,00 | 4 | 16 | | 123 | 63 | 1 |
| 18,00 | 4 | 16 | | 123 | 63 | 1 |
| 20,00 | 6 | 20 | | 141 | 75 | 1 |
| 22,00 | 6 | 20 | | 141 | 75 | 1 |
| 25,00 | 6 | 25 | | 166 | 90 | 1 |

* Bajo demanda / Sur commande / upon request