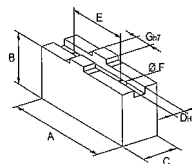




Morse e tavole per macchina • Fissaggio e staffaggio • Magneti • Mandrini idraulici e mandrini a forte serraggio • Mandrini HSK • Mandrini DIN ISO 7388-1 (ex DIN 69871) • Mandrini MAS-BT • Mandrini DIN 2080 • Pinze di serraggio ER • Accessori per mandrini • Codoli per mandrini • Teste ad angolo e moltiplicatori • Calettamento, bilanciatura e presetting • Tastatori e centratori • Schermi di protezione • Sbavatori • Lampade • Marcatura

### Morsetto tenero FIAL tipo lungo

Morsetto tenero **lungo** per mandrini autocentranti FIAL manuali.



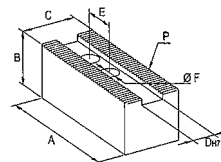
| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-----------|
| C053750005 | --- | 160                 | 87     | 45     | 30     | 7,95     | 38     | 11       | 12,7      |
| C053750010 | --- | 200                 | 97     | 45     | 30     | 7,95     | 44,5   | 11       | 12,7      |
| C053750015 | --- | 250                 | 115    | 50     | 35     | 12,7     | 54     | 13       | 19,03     |

| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-----------|
| C053750020 | --- | 315                 | 135    | 60     | 40     | 12,7     | 63,5   | 13       | 19,03     |
| C053750025 | --- | 400                 | 155    | 60     | 40     | 12,7     | 76     | 17       | 19,03     |

2

### Morsetto tenero FIAL tipo Z

Morsetto tenero **tipo Z P = 1/16" x 90°** per mandrini autocentranti FIAL manuali.



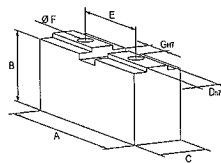
| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | Passo P     |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-------------|
| C053800005 | --- | 160                 | 73     | 35     | 20     | 8        | 19,05  | 7        | 1/16" x 60° |
| C053800010 | --- | 180-200             | 87,3   | 40     | 25     | 10       | 23,81  | 9        | 1/16" x 60° |
| C053800015 | --- | 230                 | 103,2  | 40     | 25     | 10       | 28,57  | 9        | 1/16" x 60° |

| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | Passo P     |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-------------|
| C053800020 | --- | 250-270             | 117,5  | 50     | 30     | 12       | 33,34  | 11       | 1/16" x 60° |
| C053800025 | --- | 310-350             | 136,5  | 60     | 30     | 14       | 36,5   | 13       | 1/16" x 60° |

MANDRINI PER TORNO

### Morsetto tenero FIAL

Morsetto tenero per mandrini autocentranti FIAL manuali.

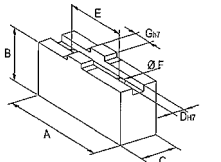


| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | D h7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|-----------|--------|----------|-----------|
| C053850005 | --- | 85                  | 47     | 20     | 20     | 8         | 19     | 5        | 12        |
| C053850010 | --- | 105                 | 53     | 25     | 20     | 8         | 19     | 6        | 12        |
| C053850015 | --- | 130                 | 62     | 30     | 20     | 10        | 22,2   | 7        | 14        |
| C053850020 | --- | 160                 | 72     | 35     | 20     | 10        | 33,5   | 9        | 20        |
| C053850025 | --- | 200                 | 85     | 40     | 25     | 10        | 33,5   | 9        | 20        |

| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | D h7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|-----------|--------|----------|-----------|
| C053850030 | --- | 230                 | 100    | 40     | 25     | 10        | 39,2   | 9        | 20        |
| C053850035 | --- | 250-270             | 110    | 50     | 30     | 12        | 45,5   | 9        | 22        |
| C053850040 | --- | 310-350             | 130    | 60     | 30     | 14        | 61     | 13       | 28        |
| C053850045 | --- | 400-480             | 180    | 70     | 40     | 16        | 91     | 13       | 32        |

### Morsetto tenero ROHM

Morsetto tenero per mandrini autocentranti ROHM manuali.

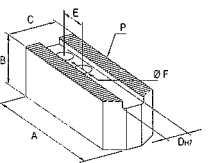


| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-----------|
| C053900005 | --- | 100                 | 53     | 30     | 20     | 7,95     | 24     | 7        | 9,5       |
| C053900010 | --- | 125                 | 62     | 40     | 25     | 7,95     | 32     | 9        | 12,7      |
| C053900015 | --- | 160                 | 74     | 45     | 30     | 7,95     | 38     | 9        | 12,7      |
| C053900020 | --- | 200                 | 87     | 45     | 30     | 7,95     | 44,5   | 9        | 12,7      |

| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | G h7 (mm) |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-----------|
| C053900025 | --- | 250                 | 103    | 50     | 35     | 12,7     | 54     | 13       | 19,05     |
| C053900030 | --- | 315                 | 120    | 60     | 45     | 12,7     | 63,5   | 13       | 19,05     |
| C053900035 | --- | 350-400             | 137    | 60     | 45     | 12,7     | 76     | 13       | 19,05     |

### Morsetto tenero ROHM

Morsetto tenero **P = 1/16" x 90°** per mandrini autocentranti ROHM pneumatici idraulici.



| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | Passo P     |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-------------|
| C053950005 | --- | 110                 | 53     | 25     | 25     | 10       | 13     | 7        | 1/16" x 90° |
| C053950010 | --- | 130-140             | 55     | 30     | 30     | 12       | 16     | 9        | 1/16" x 90° |
| C053950015 | --- | 160-170             | 70     | 40     | 40     | 17       | 22     | 13       | 1/16" x 90° |
| C053950020 | --- | 200                 | 90     | 40     | 40     | 17       | 19     | 13       | 1/16" x 90° |

| Codice     | €   | Per ø mandrini (mm) | A (mm) | B (mm) | C (mm) | DH7 (mm) | E (mm) | ø F (mm) | Passo P     |
|------------|-----|---------------------|--------|--------|--------|----------|--------|----------|-------------|
| C053950025 | --- | 250                 | 110    | 50     | 50     | 21       | 28     | 17       | 1/16" x 90° |
| C053950030 | --- | 315                 | 125    | 50     | 50     | 21       | 30     | 17       | 1/16" x 90° |
| C053950035 | --- | 400-500             | 155    | 60     | 60     | 25,5     | 35     | 21       | 1/16" x 90° |