

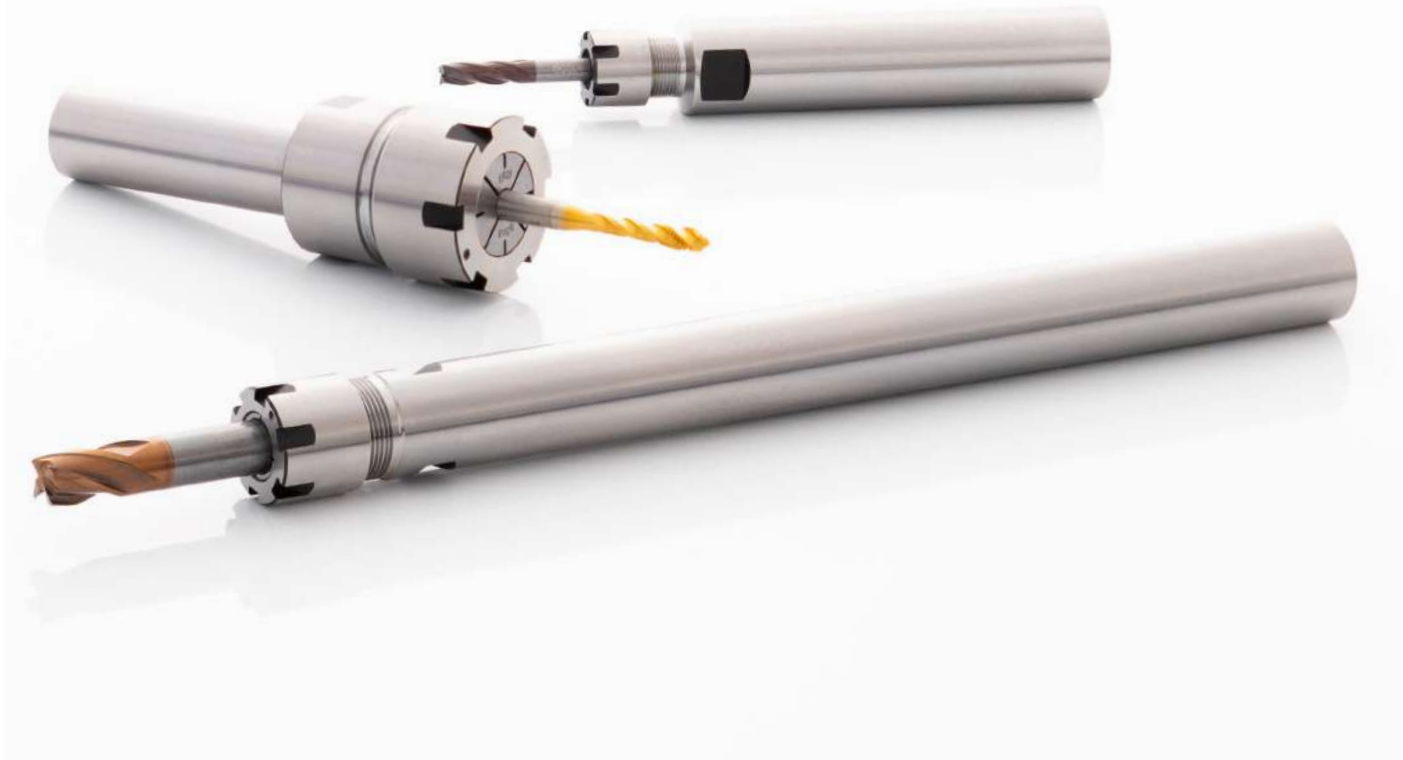


PROMO
2026

Portapinza ER e prolunghe cilindriche

FERUTAL
UTENSILERIA


CAPORALI
TOOLING TOGETHER



MANDRINI PORTAPINZA ER

UN SISTEMA VERSATILE E AFFIDABILE

Il sistema portapinza ER è uno dei sistemi di serraggio utensile più diffusi nelle lavorazioni meccaniche su macchine CNC.

Le sue caratteristiche permettono di bloccare utensili con gambo cilindrico in modo preciso e sicuro.

Il principale vantaggio del sistema portapinza ER rispetto a sistemi di serraggio integrali risiede nella possibilità di serrare utensili di diversi diametri utilizzando un solo mandrino e set di pinze.

CARATTERISTICHE



Passaggio centrale per il liquido refrigerante con soluzioni a tenuta per la **refrigerazione attraverso l'utensile** e soluzioni con canalini per la **refrigerazione esterna**.

G6,3
15000

G2,5
25000

Bilanciatura in grado **G6,3 15000 giri/min** di default e **G2,5 25000 giri/min** sulle versioni a doppio contatto o a richiesta su tutta la gamma.



Precisione di concentricità fra attacco macchina e **sede pinza <0,003mm**.



Precisione di concentricità e perpendicolarità della **sede codolo <0,001mm**.



Precisione cono **AT2**.



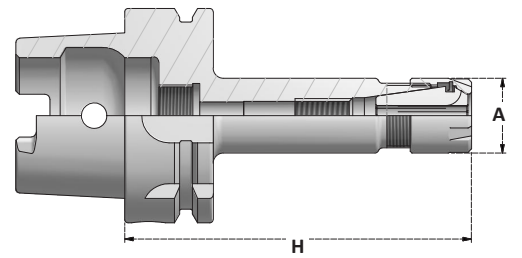
HSK-A

DIN 69893-1

MANDRINI PORTAPINZA ER SLIM - CON GHIERA MINI

| Articolo | H | Prezzo |
|--------------------|-----|---------|
| HSK63A.H100.ERC16M | 100 | 70,00 € |
| HSK63A.H130.ERC16M | 130 | 86,50 € |
| HSK63A.H160.ERC16M | 160 | 92,10 € |

| Articolo | H | Prezzo |
|---------------------|-----|----------|
| HSK100A.H160.ERC16M | 160 | 183,90 € |



| | A | Range | Ghiera |
|--------|----|-------|--------|
| ERC16M | 22 | 1÷10 | G16M |

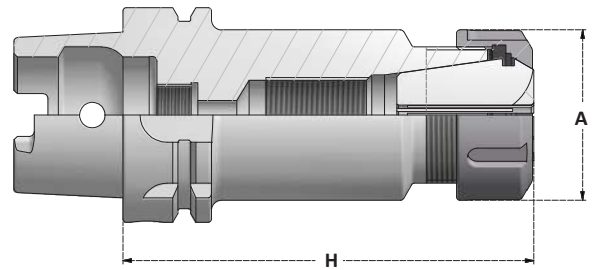
HSK-A

DIN 69893-1

MANDRINI PORTAPINZA ER CON GHIERA STANDARD

| Articolo | H | Prezzo |
|-------------------|-----|----------|
| HSK63A.H100.ERC16 | 100 | 70,60 € |
| HSK63A.H160.ERC16 | 160 | 98,80 € |
| HSK63A.H100.ERC20 | 100 | 70,60 € |
| HSK63A.H100.ERC25 | 100 | 70,60 € |
| HSK63A.H160.ERC25 | 160 | 98,80 € |
| HSK63A.H80.ERC32 | 80 | 70,60 € |
| HSK63A.H100.ERC32 | 100 | 70,60 € |
| HSK63A.H160.ERC32 | 160 | 98,80 € |
| HSK63A.H200.ERC32 | 200 | 115,10 € |
| HSK63A.H100.ERC40 | 100 | 79,10 € |
| HSK63A.H160.ERC40 | 160 | 112,30 € |

| Articolo | H | Prezzo |
|--------------------|-----|----------|
| HSK100A.H100.ERC16 | 100 | 128,70 € |
| HSK100A.H160.ERC16 | 160 | 179,10 € |
| HSK100A.H100.ERC20 | 100 | 128,70 € |
| HSK100A.H100.ERC25 | 100 | 128,70 € |
| HSK100A.H160.ERC25 | 160 | 179,10 € |
| HSK100A.H80.ERC32 | 80 | 128,70 € |
| HSK100A.H100.ERC32 | 100 | 128,70 € |
| HSK100A.H130.ERC32 | 130 | 154,30 € |
| HSK100A.H160.ERC32 | 160 | 179,10 € |
| HSK100A.H200.ERC32 | 200 | 214,40 € |
| HSK100A.H100.ERC40 | 100 | 131,60 € |



| | A | Range | Ghiera |
|-------|----|-------|--------|
| ERC16 | 28 | 1÷10 | G16SE |
| ERC20 | 34 | 1÷14 | G20SE |
| ERC25 | 42 | 1÷20 | G25S |
| ERC32 | 50 | 2÷22 | G32S |
| ERC40 | 63 | 3÷30 | G40S |

BILANCIATURA A RICHIESTA



Bilanciatura in grado **G2,5 25000 giri/min** sui mandrini HSK utilizzando il codice con suffisso **.BIL** in fase di ordine.

Es.: **HSK63A.H80.ERC32.BIL**

Prezzo promo della bilanciatura: **14,00 €**

CFM

RACCORDI PER L'ADDUZIONE DEL REFRIGERANTE

| Articolo | M | L1 | L2 | D | ATTACCO | Prezzo |
|--------------|-----|------|------|----|---------|--------|
| HSK63.CFM18 | M18 | 36,5 | 11,5 | 12 | HSK63 | 6,60 € |
| HSK100.CFM24 | M24 | 44 | 15,5 | 16 | HSK100 | 8,30 € |

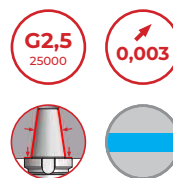
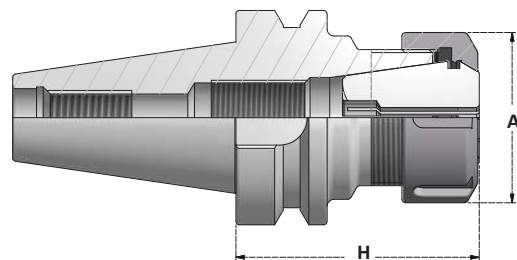


MANDRINI A DOPPIO CONTATTO PORTAPINZA ER CON GHIERA STANDARD

BT
MAS 403

Forma AD

| Articolo | H | Prezzo |
|------------------|-----|----------|
| DBT30.H50.ERC16 | 50 | 97,80 € |
| DBT30.H70.ERC16 | 70 | 102,80 € |
| DBT30.H120.ERC16 | 120 | 129,50 € |
| DBT30.H70.ERC20 | 70 | 102,80 € |
| DBT30.H70.ERC25 | 70 | 102,80 € |
| DBT30.H100.ERC25 | 100 | 119,60 € |
| DBT30.H135.ERC25 | 135 | 129,50 € |
| DBT30.H70.ERC32 | 70 | 102,80 € |
| DBT30.H100.ERC32 | 100 | 119,60 € |
| DBT30.H80.ERC40 | 80 | 105,60 € |



| | A | Range | Ghiera |
|-------|----|-------|--------|
| ERC16 | 28 | 1÷10 | G16SE |
| ERC20 | 34 | 1÷14 | G20SE |
| ERC25 | 42 | 1÷20 | G25S |
| ERC32 | 50 | 2÷22 | G32S |
| ERC40 | 63 | 3÷30 | G40S |

Forma AD

| Articolo | H | Prezzo |
|------------------|-----|----------|
| DBT40.H70.ERC16 | 70 | 103,10 € |
| DBT40.H100.ERC16 | 100 | 106,80 € |
| DBT40.H160.ERC16 | 160 | 151,70 € |
| DBT40.H70.ERC20 | 70 | 103,10 € |
| DBT40.H70.ERC25 | 70 | 103,10 € |
| DBT40.H100.ERC25 | 100 | 106,80 € |
| DBT40.H70.ERC32 | 70 | 103,10 € |
| DBT40.H100.ERC32 | 100 | 106,80 € |
| DBT40.H130.ERC32 | 130 | 103,80 € |
| DBT40.H160.ERC32 | 160 | 151,70 € |
| DBT40.H70.ERC40 | 70 | 105,70 € |

Forma AD

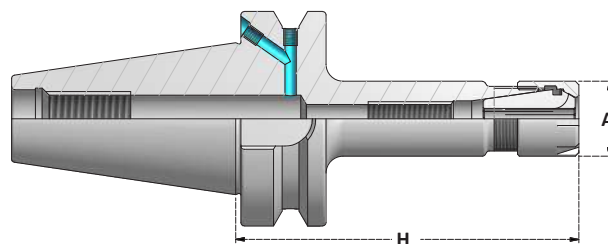
| Articolo | H | Prezzo |
|------------------|-----|----------|
| DBT50.H160.ERC20 | 160 | 202,40 € |
| DBT50.H100.ERC25 | 100 | 151,70 € |
| DBT50.H160.ERC25 | 160 | 202,40 € |
| DBT50.H80.ERC32 | 80 | 143,60 € |
| DBT50.H160.ERC32 | 160 | 177,90 € |
| DBT50.H80.ERC40 | 80 | 145,20 € |

BT
MAS403

MANDRINI PORTAPINZA ER SLIM - CON GHIERA MINI

Forma **AD+B**

| Articolo | H | Prezzo |
|--------------------------|-----|----------------|
| BTB40.H100.ERC11M | 100 | 62,70 € |
| BTB40.H125.ERC11M | 125 | 72,70 € |
| BTB40.H130.ERC11M | 130 | 69,20 € |
| BTB40.H150.ERC11M | 150 | 80,00 € |
| BTB40.H100.ERC16M | 100 | 62,70 € |
| BTB40.H125.ERC16M | 125 | 72,70 € |
| BTB40.H130.ERC16M | 130 | 69,20 € |
| BTB40.H150.ERC16M | 150 | 80,00 € |
| BTB40.H160.ERC16M | 160 | 76,30 € |
| BTB40.H200.ERC16M | 200 | 92,70 € |
| BTB40.H100.ERC20M | 100 | 63,50 € |
| BTB40.H130.ERC20M | 130 | 69,80 € |
| BTB40.H100.ERC25M | 100 | 63,30 € |



| | A | Range | Ghiera |
|---------------|----|-------|--------|
| ERC11M | 16 | 1÷7 | G11M |
| ERC16M | 22 | 1÷10 | G16M |
| ERC20M | 28 | 1÷14 | G20M |

BT
MAS 403

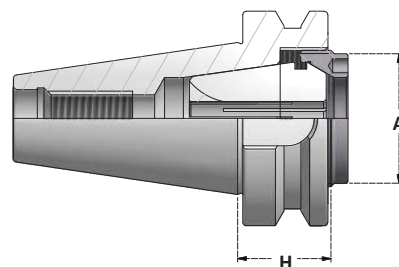
MANDRINI PORTAPINZA ER EXTRACORTI - CON GHIERA INCASSATA

Forma **AD**

| Articolo | H | Prezzo |
|------------------------|----|----------------|
| BT40.H29.ERC32A | 29 | 76,40 € |

Forma **AD+B**

| Articolo | H | Prezzo |
|-------------------------|----|----------------|
| BTB40.H50.ERC32A | 50 | 76,40 € |



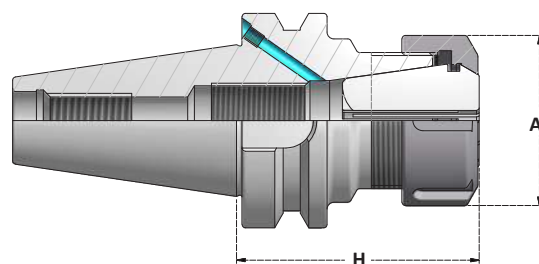
| | Range | Ghiera |
|---------------|-------|--------|
| ERC32A | 2÷22 | G32A |

MANDRINI PORTAPINZA ER CON GHIERA STANDARD

BT
MAS 403

Forma **AD**

| Articolo | H | Prezzo |
|-----------------|-----|---------|
| BT30.H55.ERC16 | 55 | 46,50 € |
| BT30.H70.ERC16 | 70 | 46,50 € |
| BT30.H100.ERC16 | 100 | 55,40 € |
| BT30.H70.ERC20 | 70 | 46,50 € |
| BT30.H100.ERC20 | 100 | 55,40 € |
| BT30.H70.ERC25 | 70 | 46,50 € |
| BT30.H100.ERC25 | 100 | 55,40 € |
| BT30.H70.ERC32 | 70 | 40,00 € |
| BT30.H100.ERC32 | 100 | 55,40 € |
| BT30.H100.ERC40 | 100 | 65,10 € |



| | A | Range | Ghiera |
|--------------|----|-------|--------|
| ERC16 | 28 | 1÷10 | G16SE |
| ERC20 | 34 | 1÷14 | G20SE |
| ERC25 | 42 | 1÷20 | G25S |
| ERC32 | 50 | 2÷22 | G32S |
| ERC40 | 63 | 3÷30 | G40S |

Forma **AD+B**

| Articolo | H | Prezzo |
|------------------|-----|---------|
| BTB40.H70.ERC16 | 70 | 44,40 € |
| BTB40.H100.ERC16 | 100 | 53,20 € |
| BTB40.H160.ERC16 | 160 | 72,00 € |
| BTB40.H70.ERC20 | 70 | 44,40 € |
| BTB40.H100.ERC20 | 100 | 53,20 € |
| BTB40.H160.ERC20 | 160 | 72,00 € |
| BTB40.H70.ERC25 | 70 | 40,00 € |
| BTB40.H100.ERC25 | 100 | 53,20 € |
| BTB40.H160.ERC25 | 160 | 72,00 € |
| BTB40.H70.ERC32 | 70 | 34,00 € |
| BTB40.H100.ERC32 | 100 | 50,00 € |
| BTB40.H130.ERC32 | 130 | 64,00 € |
| BTB40.H200.ERC32 | 200 | 83,80 € |
| BTB40.H70.ERC40 | 70 | 47,30 € |
| BTB40.H100.ERC40 | 100 | 56,10 € |
| BTB40.H160.ERC40 | 160 | 75,60 € |

Forma **AD+B**

| Articolo | H | Prezzo |
|------------------|-----|----------|
| BTB50.H80.ERC16 | 80 | 72,00 € |
| BTB50.H100.ERC16 | 100 | 82,20 € |
| BTB50.H160.ERC16 | 160 | 128,70 € |
| BTB50.H100.ERC20 | 100 | 82,20 € |
| BTB50.H80.ERC25 | 80 | 72,00 € |
| BTB50.H160.ERC25 | 160 | 128,70 € |
| BTB50.H80.ERC32 | 80 | 72,00 € |
| BTB50.H100.ERC32 | 100 | 82,20 € |
| BTB50.H130.ERC32 | 130 | 101,00 € |
| BTB50.H200.ERC32 | 200 | 170,90 € |
| BTB50.H80.ERC40 | 80 | 74,90 € |

TC
DIN ISO 7388 (DIN 69871)

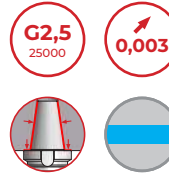
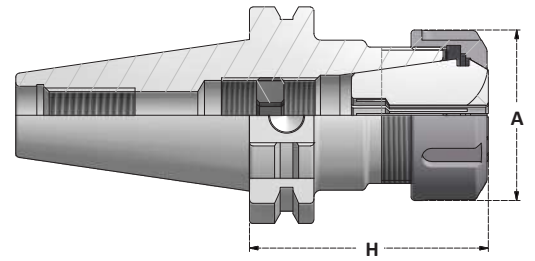
MANDRINI A DOPPIO CONTATTO PORTAPINZA ER CON GHIERA STANDARD

Forma AD

| Articolo | H | Prezzo |
|------------------|-----|----------|
| DTC40.H70.ERC16 | 70 | 103,10 € |
| DTC40.H100.ERC16 | 100 | 106,80 € |
| DTC40.H100.ERC20 | 100 | 106,80 € |
| DTC40.H70.ERC25 | 70 | 103,10 € |
| DTC40.H100.ERC25 | 100 | 106,80 € |
| DTC40.H70.ERC32 | 70 | 103,10 € |
| DTC40.H100.ERC32 | 100 | 106,80 € |
| DTC40.H130.ERC32 | 130 | 118,40 € |
| DTC40.H70.ERC40 | 70 | 105,70 € |

Forma AD

| Articolo | H | Prezzo |
|------------------|-----|----------|
| DTC50.H80.ERC16 | 80 | 143,60 € |
| DTC50.H100.ERC16 | 100 | 151,70 € |
| DTC50.H80.ERC20 | 80 | 143,60 € |
| DTC50.H100.ERC20 | 100 | 151,70 € |
| DTC50.H80.ERC25 | 80 | 143,60 € |
| DTC50.H100.ERC25 | 100 | 151,70 € |
| DTC50.H80.ERC32 | 80 | 143,60 € |
| DTC50.H100.ERC32 | 100 | 151,70 € |
| DTC50.H130.ERC32 | 130 | 163,80 € |
| DTC50.H160.ERC32 | 160 | 177,90 € |
| DTC50.H200.ERC32 | 200 | 197,70 € |
| DTC50.H80.ERC40 | 80 | 145,20 € |



| | A | Range | Ghiera |
|-------|----|-------|--------|
| ERC16 | 28 | 1÷10 | G16SE |
| ERC20 | 34 | 1÷14 | G20SE |
| ERC25 | 42 | 1÷20 | G25S |
| ERC32 | 50 | 2÷22 | G32S |
| ERC40 | 63 | 3÷30 | G40S |

TC
DIN ISO 7388 (DIN 69871)

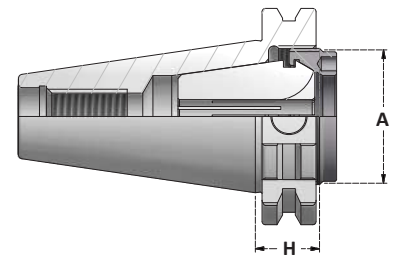
MANDRINI PORTAPINZA ER EXTRACORTI - CON GHIERA INCASSATA

Forma AD

| Articolo | H | Prezzo |
|-----------------|----|---------|
| TC40.H21.ERC25A | 21 | 69,30 € |
| TC40.H21.ERC32A | 21 | 69,30 € |

Forma AD+B

| Articolo | H | Prezzo |
|------------------|----|---------|
| TCB40.H40.ERC32A | 40 | 76,40 € |



| | Range | Ghiera |
|--------|-------|--------|
| ERC32A | 2÷22 | G32A |

BIS

CHIP BALLUFF

| Articolo | D1 | L1 | Prezzo |
|----------------|----|-----|---------|
| BIS C-122-04/L | 10 | 4,5 | 40,00 € |

Portapinza ER

Prezzi netti unitari all'utilizzatore valido fino al 30/09/2026

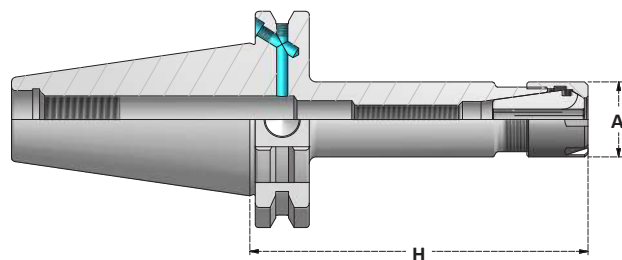
CAPORALI

MANDRINI PORTAPINZA ER SLIM - CON GHIERA MINI

TC
DIN ISO 7388 (DIN 69871)

Forma AD+B

| Articolo | H | Prezzo |
|-------------------|-----|---------|
| TCB40.H80.ERC11M | 80 | 62,70 € |
| TCB40.H100.ERC11M | 100 | 62,70 € |
| TCB40.H125.ERC11M | 125 | 72,70 € |
| TCB40.H150.ERC11M | 150 | 77,70 € |
| TCB40.H70.ERC16M | 70 | 53,40 € |
| TCB40.H100.ERC16M | 100 | 62,70 € |
| TCB40.H125.ERC16M | 125 | 72,70 € |
| TCB40.H150.ERC16M | 150 | 77,70 € |
| TCB40.H200.ERC16M | 200 | 92,70 € |
| TCB40.H100.ERC20M | 100 | 63,50 € |
| TCB40.H130.ERC20M | 130 | 69,80 € |
| TCB40.H150.ERC20M | 150 | 78,40 € |
| TCB40.H200.ERC20M | 200 | 93,50 € |
| TCB40.H100.ERC25M | 100 | 63,30 € |



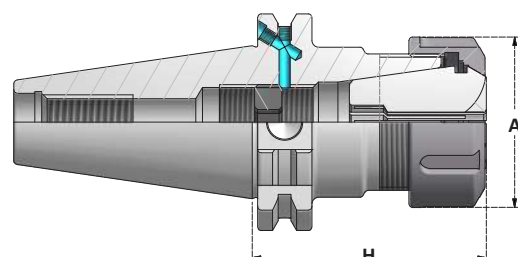
| | A | Range | Ghiera |
|--------|----|-------|--------|
| ERC11M | 16 | 1÷7 | G11M |
| ERC16M | 22 | 1÷10 | G16M |
| ERC20M | 28 | 1÷14 | G20M |

MANDRINI PORTAPINZA ER CON GHIERA STANDARD

TC
DIN ISO 7388 (DIN 69871)

Forma AD+B

| Articolo | H | Prezzo |
|------------------|-----|---------|
| TCB40.H70.ERC16 | 70 | 44,40 € |
| TCB40.H100.ERC16 | 100 | 53,20 € |
| TCB40.H160.ERC16 | 160 | 71,40 € |
| TCB40.H70.ERC20 | 70 | 44,40 € |
| TCB40.H100.ERC20 | 100 | 53,20 € |
| TCB40.H160.ERC20 | 160 | 71,40 € |
| TCB40.H70.ERC25 | 70 | 40,00 € |
| TCB40.H100.ERC25 | 100 | 53,20 € |
| TCB40.H160.ERC25 | 160 | 71,40 € |
| TCB40.H47.ERC32 | 47 | 76,20 € |
| TCB40.H70.ERC32 | 70 | 34,00 € |
| TCB40.H100.ERC32 | 100 | 50,00 € |
| TCB40.H130.ERC32 | 130 | 64,00 € |
| TCB40.H160.ERC32 | 160 | 70,60 € |
| TCB40.H200.ERC32 | 200 | 83,00 € |
| TCB40.H70.ERC40 | 80 | 47,30 € |
| TCB40.H100.ERC40 | 100 | 56,10 € |
| TCB40.H160.ERC40 | 160 | 74,90 € |



| | A | Range | Ghiera |
|-------|----|-------|--------|
| ERC16 | 28 | 1÷10 | G16SE |
| ERC20 | 34 | 1÷14 | G20SE |
| ERC25 | 42 | 1÷20 | G25S |
| ERC32 | 50 | 2÷22 | G32S |
| ERC40 | 63 | 3÷30 | G40S |

Forma AD+B

| Articolo | H | Prezzo |
|------------------|-----|----------|
| TCB50.H80.ERC16 | 80 | 69,20 € |
| TCB50.H100.ERC16 | 100 | 79,30 € |
| TCB50.H160.ERC16 | 160 | 124,50 € |
| TCB50.H80.ERC25 | 80 | 69,20 € |
| TCB50.H100.ERC25 | 100 | 79,30 € |
| TCB50.H80.ERC32 | 80 | 69,20 € |
| TCB50.H100.ERC32 | 100 | 79,30 € |
| TCB50.H160.ERC32 | 160 | 124,50 € |
| TCB50.H200.ERC32 | 200 | 173,60 € |
| TCB50.H80.ERC40 | 80 | 72,00 € |
| TCB50.H160.ERC40 | 160 | 127,30 € |

SET DI PINZE
DIN ISO 15488 (DIN6499)

ERC PINZE ER STANDARD

| Articolo | PINZE NELLA SERIE | Prezzo |
|-------------|----------------------|----------|
| PL.ERC16-10 | ERC16.D1 ÷ D10 x 1mm | 71,90 € |
| PL.ERC20-12 | ERC20.D2 ÷ D13 x 1mm | 83,80 € |
| PL.ERC25-15 | ERC25.D2 ÷ D16 x 1mm | 105,00 € |
| PL.ERC32-18 | ERC32.D3 ÷ D20 x 1mm | 110,00 € |
| PL.ERC40-23 | ERC40.D4 ÷ D26 x 1mm | 195,80 € |

HP PINZE ER AD ALTA PRECISIONE

| Articolo | PINZE NELLA SERIE | Prezzo |
|---------------|------------------------|----------|
| PL.ERC16HP-10 | ERC16HP.D1 ÷ D10 x 1mm | 184,10 € |
| PL.ERC20HP-12 | ERC20HP.D2 ÷ D13 x 1mm | 204,20 € |
| PL.ERC25HP-15 | ERC25HP.D2 ÷ D16 x 1mm | 251,80 € |
| PL.ERC32HP-18 | ERC32HP.D3 ÷ D20 x 1mm | 323,00 € |
| PL.ERC40HP-23 | ERC40HP.D4 ÷ D26 x 1mm | 579,40 € |



SSC PINZE ER A TENUTA MECCANICA

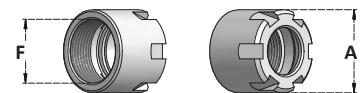
| Articolo | PINZE NELLA SERIE | Prezzo |
|----------------|----------------------|----------|
| PL.ERC16SSC-8 | ERC16SSC.D3÷10 x 1mm | 140,00 € |
| PL.ERC20SSC-11 | ERC20SSC.D3÷13 x 1mm | 191,50 € |
| PL.ERC25SSC-14 | ERC25SSC.D3÷16 x 1mm | 243,10 € |
| PL.ERC32SSC-18 | ERC32SSC.D3÷20 x 1mm | 311,80 € |
| PL.ERC40SSC-23 | ERC40SSC.D4÷26 x 1mm | 458,20 € |

GHIERE ER

GHIERE ER MINI

FILETTATURA MINI - ESTRAZIONE ECCENTRICA - TACCHE PER IL SERRAGGIO

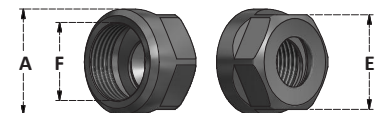
| Articolo | A | F | Nm | Chiave 1 | Chiave 2 | Prezzo |
|----------|----|----------|-------|----------|----------|--------|
| G11M | 16 | M13x0,75 | 7÷17 | CH11M | CD11M | 7,30 € |
| G16M | 22 | M19x1 | 12÷24 | CH16M | CD16M | 7,30 € |
| G20M | 28 | M24x1 | 16÷28 | CH20M | CD20M | 7,60 € |



GHIERE ER ESAGONALI

FILETTATURA STANDARD - ESTRAZIONE ECCENTRICA - PIANI PER IL SERRAGGIO

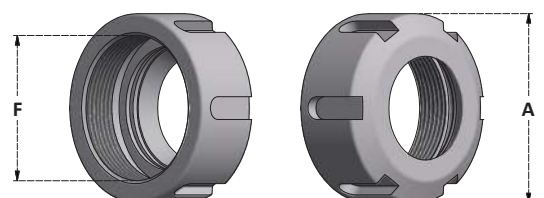
| Articolo | A | E | F | Nm | Chiave 1 | Chiave 2 | Prezzo |
|----------|----|----|---------|-------|----------|----------|--------|
| G16SE | 28 | 25 | M22x1,5 | 15÷50 | CH.E25 | CD.E25 | 7,60 € |
| G20SE | 34 | 30 | M25x1,5 | 16÷75 | CH.E30 | CD.E30 | 7,60 € |



GHIERE ER STANDARD

FILETTATURA STANDARD - ESTRAZIONE ECCENTRICA - TACCHE PER IL SERRAGGIO

| Articolo | A | F | Nm | Chiave 1 | Chiave 2 | Prezzo |
|----------|----|---------|--------|----------|----------|---------|
| G25S | 42 | M32x1,5 | 25÷100 | CH25S | CD25S | 7,20 € |
| G32S | 50 | M40x1,5 | 25÷140 | CH32S | CD32S | 7,20 € |
| G40S | 63 | M50x1,5 | 60÷170 | CH40S | CD40S | 10,00 € |



Portapinza ER

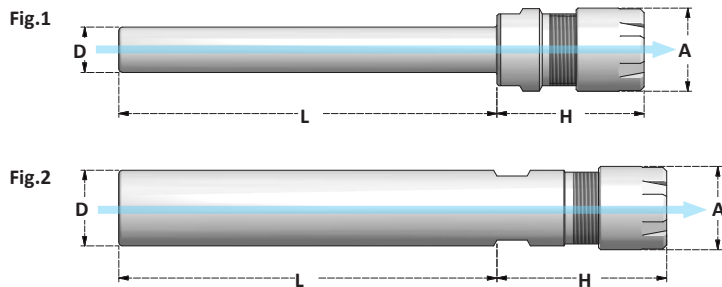
Prezzi netti unitari all'utilizzatore valido fino al 30/09/2026

 **CAPORALI**

PROLUNGHE PORTAPINZA ER

ER8

ER11



| Articolo | DIAMETRI DELLE PINZE 1÷5 | | GHIERA MONTATA G8M | | INGOMBRO GHIERA A 12 | | Fig. | Prezzo |
|----------------|--------------------------|----|--------------------|------|----------------------|---|------|---------|
| | D | L | D | L | D | L | | |
| D6.L45.ERC8M | * | 6 | 45 | 22,5 | 1 | | 1 | 35,40 € |
| D6.L60.ERC8M | * | 6 | 60 | 22,5 | 1 | | 1 | 36,80 € |
| D6.L100.ERC8M | * | 6 | 100 | 22,5 | 1 | | 1 | 39,60 € |
| D8.L45.ERC8M | * | 8 | 45 | 22,5 | 1 | | 1 | 35,40 € |
| D8.L55.ERC8M | * | 8 | 55 | 22,5 | 1 | | 1 | 36,80 € |
| D8.L60.ERC8M | * | 8 | 60 | 22,5 | 1 | | 1 | 36,80 € |
| D8.L80.ERC8M | * | 8 | 80 | 22,5 | 1 | | 1 | 38,10 € |
| D8.L100.ERC8M | * | 8 | 100 | 22,5 | 1 | | 1 | 39,60 € |
| D8.L130.ERC8M | * | 8 | 130 | 22,5 | 1 | | 1 | 41,60 € |
| D10.L60.ERC8M | * | 10 | 60 | 22,5 | 2 | | 2 | 36,80 € |
| D10.L80.ERC8M | * | 10 | 80 | 22,5 | 2 | | 2 | 38,10 € |
| D10.L100.ERC8M | * | 10 | 100 | 22,5 | 2 | | 2 | 39,60 € |
| D10.L130.ERC8M | * | 10 | 130 | 22,5 | 2 | | 2 | 42,30 € |
| D10.L160.ERC8M | * | 10 | 160 | 22,5 | 2 | | 2 | 47,10 € |
| D12.L60.ERC8M | * | 12 | 60 | 25,5 | 2 | | 2 | 36,80 € |
| D12.L80.ERC8M | * | 12 | 80 | 25,5 | 2 | | 2 | 38,10 € |
| D12.L100.ERC8M | * | 12 | 100 | 25,5 | 2 | | 2 | 39,60 € |
| D12.L130.ERC8M | * | 12 | 130 | 25,5 | 2 | | 2 | 42,30 € |
| D12.L160.ERC8M | * | 12 | 160 | 25,5 | 2 | | 2 | 47,10 € |

* SENZA PASSAGGIO DEL REFRIGERANTE

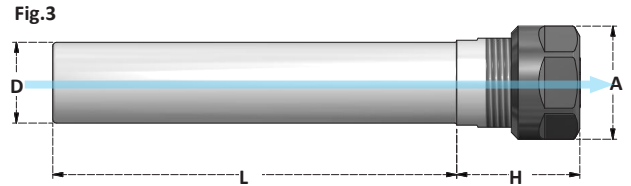
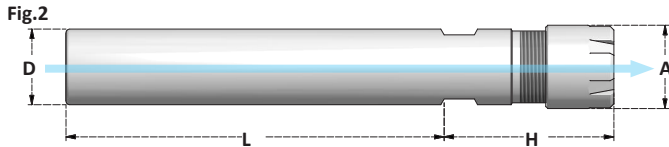
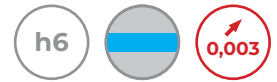
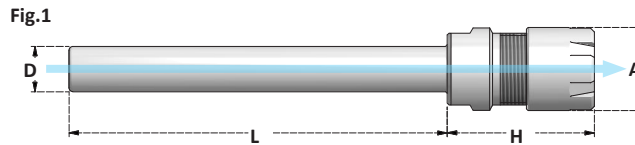
| Articolo | DIAMETRI DELLE PINZE 1÷7 | | GHIERA MONTATA G11M | | INGOMBRO GHIERA A 16 | | Fig. | Prezzo |
|-------------------|--------------------------|-------|---------------------|----|----------------------|---|------|---------|
| | D | L | D | L | D | L | | |
| D6.L45.ERC11M | * | 6 | 45 | 27 | 1 | | 1 | 32,60 € |
| D6.L60.ERC11M | * | 6 | 60 | 27 | 1 | | 1 | 34,00 € |
| D8.L45.ERC11M | * | 8 | 45 | 26 | 1 | | 1 | 32,60 € |
| D8.L55.ERC11M | * | 8 | 55 | 26 | 1 | | 1 | 34,00 € |
| D8.L60.ERC11M | * | 8 | 60 | 26 | 1 | | 1 | 34,00 € |
| D8.L80.ERC11M | * | 8 | 80 | 26 | 1 | | 1 | 35,40 € |
| D8.L100.ERC11M | * | 8 | 100 | 26 | 1 | | 1 | 36,80 € |
| D8.L130.ERC11M | * | 8 | 130 | 26 | 1 | | 1 | 38,80 € |
| D10.L45.ERC11M | * | 10 | 45 | 26 | 1 | | 1 | 32,60 € |
| D10.L80.ERC11M | * | 10 | 80 | 26 | 1 | | 1 | 35,40 € |
| D10.L100.ERC11M | * | 10 | 100 | 26 | 1 | | 1 | 36,80 € |
| D12.L60.ERC11M | | 12 | 60 | 26 | 1 | | 1 | 31,20 € |
| D12.L80.ERC11M | | 12 | 80 | 26 | 1 | | 1 | 32,60 € |
| D12.L100.ERC11M | | 12 | 100 | 26 | 1 | | 1 | 34,00 € |
| D12.L130.ERC11M | * | 12 | 130 | 26 | 1 | | 1 | 36,00 € |
| D12.L200.ERC11M | * | 12 | 200 | 26 | 1 | | 1 | 52,00 € |
| D5/8.L6.29.ERC11M | | 15,87 | 160 | 33 | 2 | | 2 | 40,20 € |
| D16.L45.ERC11M | | 16 | 45 | 33 | 2 | | 2 | 29,90 € |
| D16.L60.ERC11M | | 16 | 60 | 33 | 2 | | 2 | 31,20 € |
| D16.L70.ERC11M | | 16 | 70 | 33 | 2 | | 2 | 32,60 € |
| D16.L80.ERC11M | | 16 | 80 | 33 | 2 | | 2 | 32,60 € |
| D16.L100.ERC11M | | 16 | 100 | 33 | 2 | | 2 | 34,00 € |
| D16.L160.ERC11M | | 16 | 160 | 33 | 2 | | 2 | 40,20 € |
| D16.L200.ERC11M | * | 16 | 200 | 33 | 2 | | 2 | 52,00 € |
| D16.L250.ERC11M | * | 16 | 250 | 33 | 2 | | 2 | 60,90 € |
| D16.L300.ERC11M | * | 16 | 300 | 33 | 2 | | 2 | 74,70 € |
| D20.L60.ERC11M | | 20 | 60 | 35 | 2 | | 2 | 31,20 € |
| D20.L100.ERC11M | | 20 | 100 | 35 | 2 | | 2 | 34,00 € |
| D20.L160.ERC11M | | 20 | 160 | 35 | 2 | | 2 | 40,20 € |
| D25.L130.ERC11M | | 25 | 130 | 35 | 2 | | 2 | 36,00 € |

* SENZA PASSAGGIO DEL REFRIGERANTE

ER16

PROLUNGHE PORTAPINZA ER

ER20

DIAMETRI
DELLE PINZE 1÷10GHIERA
MONTATA G16MINGOMBRO
GHIERA A 22

| Articolo | D | L | H | Fig. | Prezzo |
|-------------------|-------|-----|----|------|---------|
| D10.L60.ERC16M | 10 | 60 | 38 | 1 | 31,20 € |
| D10.L80.ERC16M | 10 | 80 | 38 | 1 | 32,60 € |
| D10.L100.ERC16M * | 10 | 100 | 38 | 1 | 34,00 € |
| D12.L60.ERC16M | 12 | 60 | 38 | 1 | 31,20 € |
| D12.L80.ERC16M | 12 | 80 | 38 | 1 | 32,60 € |
| D12.L100.ERC16M | 12 | 100 | 38 | 1 | 34,00 € |
| D12.L130.ERC16M * | 12 | 130 | 38 | 1 | 36,00 € |
| D16.L60.ERC16M | 16 | 60 | 38 | 1 | 28,50 € |
| D16.L80.ERC16M | 16 | 80 | 38 | 1 | 29,90 € |
| D16.L250.ERC16M * | 16 | 250 | 38 | 1 | 58,90 € |
| D16.L300.ERC16M * | 16 | 300 | 38 | 1 | 67,20 € |
| D3/4-L2.36-ERC16M | 19,05 | 60 | 40 | 1 | 36,00 € |
| D20.L80.ERC16M | 20 | 80 | 40 | 2 | 29,90 € |
| D20.L200.ERC16M | 20 | 200 | 40 | 2 | 44,30 € |
| D20.L250.ERC16M | 20 | 250 | 40 | 2 | 58,90 € |
| D22.L80.ER16M | 22 | 80 | 40 | 2 | 37,40 € |
| D25.L60.ERC16M | 25 | 60 | 40 | 2 | 34,00 € |
| D25.L80.ERC16M | 25 | 80 | 40 | 2 | 35,40 € |
| D25.L100.ERC16M | 25 | 100 | 40 | 2 | 36,80 € |
| D25.L130.ERC16M | 25 | 130 | 40 | 2 | 38,10 € |
| D25.L160.ERC16M | 25 | 160 | 40 | 2 | 41,60 € |
| D1".L2,36.ERC16M | 25,4 | 60 | 40 | 2 | 36,80 € |
| D32.L90.ERC16M | 32 | 90 | 40 | 2 | 44,30 € |

* SENZA PASSAGGIO DEL REFRIGERANTE

DIAMETRI
DELLE PINZE 1÷14GHIERA
MONTATA G20MINGOMBRO
GHIERA A 28

| Articolo | D | L | H | Fig. | Prezzo |
|--------------------|-------|-----|------|------|---------|
| D1/2".L3,93.ERC20M | 12,7 | 100 | 41,5 | 1 | 34,00 € |
| D1/2".L5,11.ERC20M | 12,7 | 130 | 41,5 | 1 | 36,00 € |
| D16.L60.ERC20M | 16 | 60 | 41,5 | 1 | 31,20 € |
| D16.L80.ERC20M | 16 | 80 | 41,5 | 1 | 32,60 € |
| D16.L100.ERC20M | 16 | 100 | 41,5 | 1 | 34,00 € |
| D16.L130.ERC20M | 16 | 130 | 41,5 | 1 | 36,00 € |
| D16.L160.ERC20M | 16 | 160 | 41,5 | 1 | 40,20 € |
| D3/4-L3.93-ERC20M | 19,05 | 100 | 36,5 | 1 | 42,00 € |
| D20.L60.ERC20M | 20 | 60 | 36,5 | 1 | 31,20 € |
| D20.L80.ERC20M | 20 | 80 | 36,5 | 1 | 32,60 € |
| D20.L100.ERC20M | 20 | 100 | 36,5 | 1 | 34,00 € |
| D20.L130.ERC20M | 20 | 130 | 36,5 | 1 | 36,00 € |
| D20.L160.ERC20M | 20 | 160 | 36,5 | 1 | 40,20 € |
| D20.L200.ERC20M | 20 | 200 | 36,5 | 1 | 49,80 € |
| D20.L250.ERC20M | 20 | 250 | 36,5 | 1 | 58,90 € |
| D25.L60.ERC20M | 25 | 60 | 44,5 | 2 | 31,20 € |
| D25.L80.ERC20M | 25 | 80 | 44,5 | 2 | 32,60 € |
| D25.L100.ERC20M | 25 | 100 | 44,5 | 2 | 34,00 € |
| D25.L130.ERC20M | 25 | 130 | 44,5 | 2 | 36,00 € |
| D25.L160.ERC20M | 25 | 160 | 44,5 | 2 | 40,20 € |
| D25.L200.ERC20M | 25 | 200 | 44,5 | 2 | 49,80 € |
| D25.L250.ERC20M | 25 | 250 | 44,5 | 2 | 58,90 € |
| D25.L300.ERC20M | 25 | 300 | 44,5 | 2 | 74,70 € |
| D1".L3,93.ERC20M | 25,4 | 100 | 44,5 | 2 | 34,00 € |
| D25P.L60.ERC20M ** | 25P | 60 | 44,5 | 2 | 33,00 € |
| D32.L95.ERC20M | 32 | 95 | 40 | 2 | 44,30 € |

DIAMETRI
DELLE PINZE 1÷10GHIERA
MONTATA G16SEINGOMBRO
GHIERA A 28

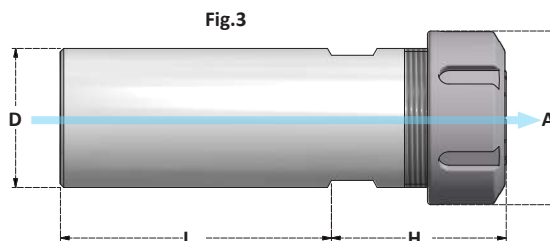
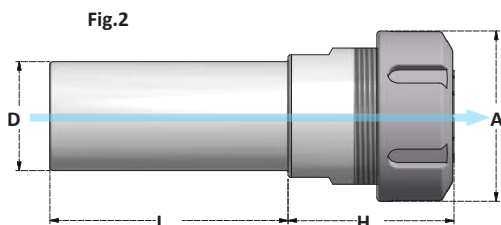
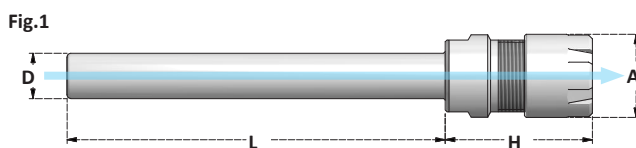
| Articolo | D | L | H | Fig. | Prezzo |
|----------------|----|-----|----|------|---------|
| D16.L60.ERC16 | 16 | 60 | 31 | 3 | 31,20 € |
| D16.L80.ERC16 | 16 | 80 | 31 | 3 | 32,60 € |
| D16.L100.ERC16 | 16 | 100 | 31 | 3 | 34,00 € |
| D16.L160.ERC16 | 16 | 160 | 31 | 3 | 40,20 € |
| D20.L60.ERC16 | 20 | 60 | 31 | 3 | 31,20 € |
| D20.L100.ERC16 | 20 | 100 | 31 | 3 | 34,00 € |
| D20.L130.ERC16 | 20 | 130 | 31 | 3 | 36,00 € |
| D20.L200.ER16 | 20 | 200 | 31 | 3 | 44,30 € |

DIAMETRI
DELLE PINZE 1÷14GHIERA
MONTATA G20SEINGOMBRO
GHIERA A 34

| Articolo | D | L | H | Fig. | Prezzo |
|----------------|----|-----|------|------|---------|
| D20.L60.ERC20 | 20 | 60 | 36,5 | 3 | 31,20 € |
| D20.L100.ERC20 | 20 | 100 | 36,5 | 3 | 34,00 € |
| D20.L130.ERC20 | 20 | 130 | 36,5 | 3 | 36,00 € |
| D20.L160.ERC20 | 20 | 160 | 36,5 | 3 | 40,20 € |
| D20.L200.ERC20 | 20 | 200 | 36,5 | 3 | 49,80 € |
| D25.L60.ERC20 | 25 | 60 | 44,5 | 3 | 31,20 € |
| D25.L80.ERC20 | 25 | 80 | 44,5 | 3 | 32,60 € |
| D25.L100.ERC20 | 25 | 100 | 44,5 | 3 | 34,00 € |

Portapinza ER

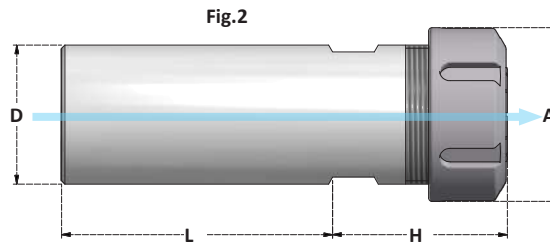
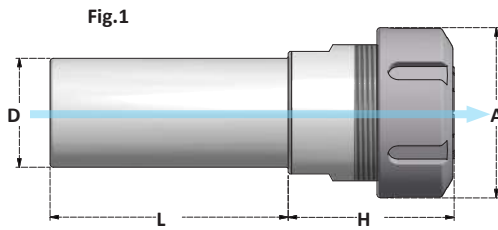
Prezzi netti unitari all'utilizzatore valido fino al 30/09/2026



| Articolo | DIAMETRI DELLE PINZE 1÷20 | | GHIERA MONTATA G25M | | INGOMBRO GHIERA A 35 | |
|---------------------|---------------------------|-----|---------------------|------|----------------------|--|
| | D | L | H | Fig. | Prezzo | |
| D20.L60.ERC25M | 20 | 60 | 46 | 1 | 36,00 € | |
| D20.L80.ERC25M | 20 | 80 | 46 | 1 | 37,40 € | |
| D20.L100.ERC25M | 20 | 100 | 46 | 1 | 38,80 € | |
| D20.L130.ERC25M | 20 | 130 | 46 | 1 | 40,90 € | |
| D20.L160.ERC25M | 20 | 160 | 46 | 1 | 45,10 € | |
| D20.L200.ERC25M | 20 | 200 | 46 | 1 | 56,80 € | |
| D20P.L100.ERC25M ** | 20P | 100 | 46 | 1 | 40,60 € | |
| D25.L80.ERC25M | 25 | 80 | 40 | 1 | 37,40 € | |
| D25.L100.ERC25M | 25 | 100 | 40 | 1 | 38,80 € | |
| D25.L130.ERC25M | 25 | 130 | 40 | 1 | 40,90 € | |
| D25.L160.ERC25M | 25 | 160 | 40 | 1 | 45,10 € | |
| D25.L200.ERC25M | 25 | 200 | 40 | 1 | 56,80 € | |
| D25.L250.ERC25M | 25 | 250 | 40 | 1 | 74,70 € | |
| D1".L2,36.ERC25M | 25,4 | 60 | 40 | 1 | 38,80 € | |

| Articolo | DIAMETRI DELLE PINZE 1÷20 | | GHIERA MONTATA G20S | | INGOMBRO GHIERA A 42 | |
|-------------------|---------------------------|-----|---------------------|------|----------------------|--|
| | D | L | H | Fig. | Prezzo | |
| D3/4-L3.93-ERC25 | 19,05 | 100 | 46 | 2 | 42,00 € | |
| D20.L80.ERC25 | 20 | 80 | 46 | 2 | 37,40 € | |
| D20.L100.ERC25 | 20 | 100 | 46 | 2 | 38,80 € | |
| D20.L130.ERC25 | 20 | 130 | 46 | 2 | 40,90 € | |
| D25.L50.ERC25 | 25 | 50 | 40 | 2 | 31,20 € | |
| D25.L60.ERC25 | 25 | 60 | 40 | 2 | 36,00 € | |
| D25.L70.ERC25 | 25 | 70 | 40 | 2 | 32,60 € | |
| D25.L80.ERC25 | 25 | 80 | 40 | 2 | 37,40 € | |
| D25.L100.ERC25 | 25 | 100 | 40 | 2 | 38,80 € | |
| D25.L130.ERC25 | 25 | 130 | 40 | 2 | 40,90 € | |
| D25.L160.ERC25 | 25 | 160 | 40 | 2 | 45,10 € | |
| D25P.L80.ERC25 ** | 25P | 80 | 40 | 2 | 40,90 € | |
| D32.L60.ERC25 | 32 | 60 | 44 | 3 | 36,00 € | |
| D32.L80.ERC25 | 32 | 80 | 44 | 3 | 37,40 € | |
| D32.L100.ERC25 | 32 | 100 | 44 | 3 | 38,80 € | |
| D32.L130.ERC25 | 32 | 130 | 44 | 3 | 40,90 € | |
| D32.L160.ERC25 | 32 | 160 | 44 | 3 | 45,10 € | |
| D32P.L80.ERC25 ** | 32P | 80 | 44 | 3 | 40,90 € | |
| D40.L80.ERC25 | 40 | 80 | 49 | 3 | 40,20 € | |
| D40.L130.ERC25 | 40 | 130 | 49 | 3 | 43,70 € | |
| D40P.L80.ERC25 ** | 40P | 80 | 49 | 3 | 43,70 € | |

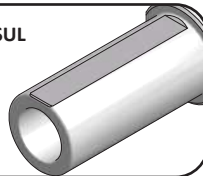


ER32**PROLUNGHE PORTAPINZA ER****ER40**DIAMETRI
DELLE PINZE 2÷22GHIERA
MONTATA G32SINGOMBRO
GHIERA A 50

| Articolo | D | L | H | Fig. | Prezzo |
|---------------------|-------|-----|----|------|---------|
| D20.L60.ERC32 | 20 | 60 | 53 | 1 | 38,80 € |
| D20.L130.ERC32 | 20 | 130 | 53 | 1 | 43,70 € |
| D25.L50.ERC32 | 25 | 50 | 53 | 1 | 31,20 € |
| D25.L60.ERC32 | 25 | 60 | 53 | 1 | 38,80 € |
| D25.L70.ERC32 | 25 | 70 | 53 | 1 | 32,60 € |
| D25.L160.ERC32 | 25 | 160 | 53 | 1 | 47,90 € |
| D1-1/4".L2,36.ERC32 | 31,75 | 60 | 48 | 1 | 42,00 € |
| D32.L70.ERC32 | 32 | 70 | 48 | 1 | 37,40 € |
| D32.L80.ERC32 | 32 | 80 | 48 | 1 | 40,20 € |
| D32.L100.ERC32 | 32 | 100 | 48 | 1 | 41,60 € |
| D32.L130.ERC32 | 32 | 130 | 48 | 1 | 43,70 € |
| D40.L70.ERC32 | 40 | 70 | 50 | 2 | 40,20 € |
| D40.L80.ERC32 | 40 | 80 | 50 | 2 | 42,90 € |
| D40.L100.ERC32 | 40 | 100 | 50 | 2 | 44,30 € |
| D40.L130.ERC32 | 40 | 130 | 50 | 2 | 46,50 € |
| D40.L160.ERC32 | 40 | 160 | 50 | 2 | 50,60 € |
| D40P.L80.ERC32** | 40P | 80 | 50 | 2 | 46,50 € |
| D1-3/4".L5,11.ERC32 | 44,45 | 130 | 50 | 2 | 45,00 € |

DIAMETRI
DELLE PINZE 3÷30GHIERA
MONTATA G40SINGOMBRO
GHIERA A 63

| Articolo | D | L | H | Fig. | Prezzo |
|------------------|-----|-----|----|------|---------|
| D25.L60.ERC40 | 25 | 60 | 61 | 1 | 45,10 € |
| D25.L80.ERC40 | 25 | 80 | 61 | 1 | 46,50 € |
| D25.L100.ERC40 | 25 | 100 | 61 | 1 | 47,90 € |
| D25.L130.ERC40 | 25 | 130 | 61 | 1 | 49,80 € |
| D32.L70.ERC40 | 32 | 70 | 61 | 1 | 37,40 € |
| D32.L80.ERC40 | 32 | 80 | 61 | 1 | 46,50 € |
| D32P.L80.ERC40** | 32P | 80 | 61 | 1 | 49,80 € |
| D40.L80.ERC40 | 40 | 80 | 65 | 1 | 49,20 € |
| D40.L100.ERC40 | 40 | 100 | 65 | 1 | 50,60 € |
| D40.L130.ERC40 | 40 | 130 | 65 | 1 | 52,70 € |
| D50.L120.ERC40 | 50 | 120 | 59 | 2 | 55,40 € |

** PIANO SUL
GAMBO





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