

# ATTREZZATURE MODULARI

MODULAR EQUIPMENT



# **BARENI SPECIALI**

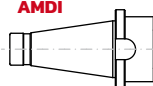
CUSTOMIZED BORING TOOLS



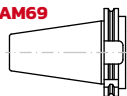
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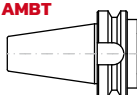
**AMDI**



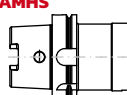
**AM69**



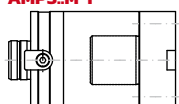
**AMBT**



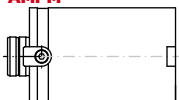
**AMHS**



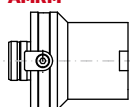
**AMPS..M-F**



**AMPM**



**AMRM**



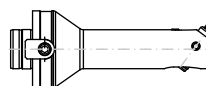
**AMPM**



**AMRR**



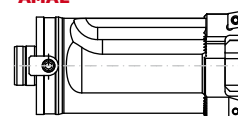
**AMBA**



**AMBA..C**



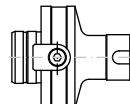
**AMAL**



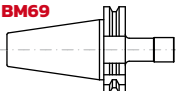
**AMAL..C**



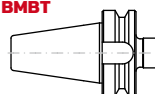
**BMRM**



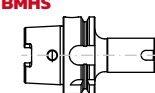
**BM69**



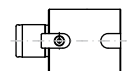
**BMBT**



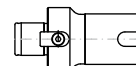
**BMHS**



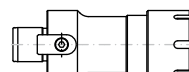
**BMPM**



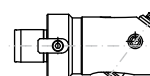
**BMRM**



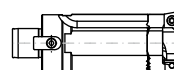
**BMER**



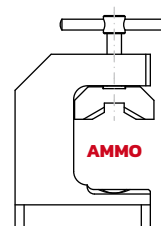
**BMBA**

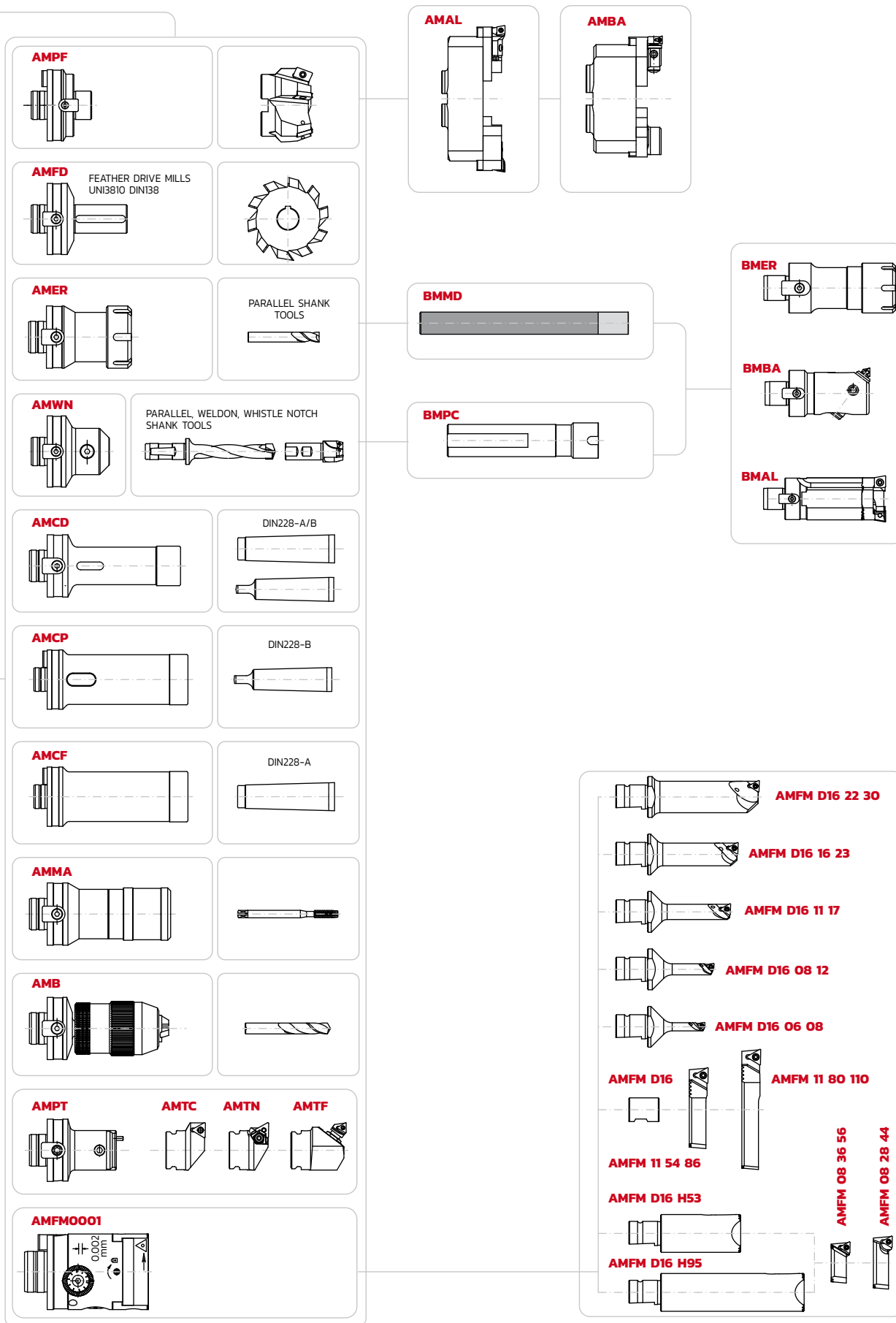


**BMAL**



**AMMO**





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### BMRM

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short version

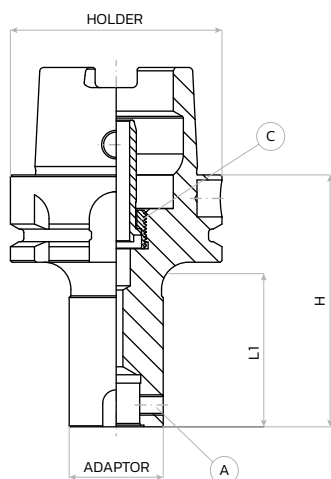
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### AMMO

morsa per modulari  
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A 40



SLOT FOR BALLUFF

HSK-A  
DIN 69893

WITH COOLANT

## BMHS

attacchi base HSK63/A riduzione modulare mini | modular basic holders HSK63/A - mini

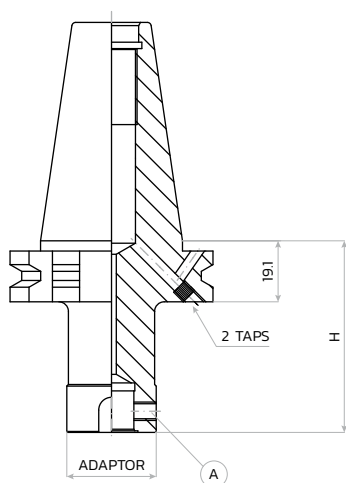
|             | DIMENSIONI - DIMENSIONS |                   |    |    |      |
|-------------|-------------------------|-------------------|----|----|------|
|             | attacco holder          | riduzione adaptor | L1 | H  | kg   |
| BMHS63M1870 | HSK 63/A                | Mini Ø18          | 44 | 70 | 0,90 |
| BMHS63M2270 | HSK 63/A                | Mini Ø22          | 44 | 70 | 0,90 |
| BMHS63M2875 | HSK 63/A                | Mini Ø28          | 49 | 75 | 1,00 |
| BMHS63M3575 | HSK 63/A                | Mini Ø35          | 49 | 75 | 1,10 |

| PARTI DI RICAMBIO - SPARE PARTS |     |   |          |  |
|---------------------------------|-----|---|----------|--|
| A                               |     |   | C        |  |
| RMM0001                         | 2,5 | - | RAP0004* |  |
| RMM0002                         | 2,5 | - | RAP0004* |  |
| RMM0003                         | 3   | - | RAP0004* |  |
| RMM0004                         | 4   | - | RAP0004* |  |

## ACCESSORI - ACCESSORIES

|          |   |
|----------|---|
| RAF0017* | - |
| RAF0017* | - |
| RAF0017* | - |
| RAF0017* | - |

\* Forniti su richiesta - Supplied on request



DIN69871  
AD/B

WITH COOLANT

## BM69

Nota: avvitando completamente i 2 tappi si trasforma l'attacco in DIN 69871/A - Note: with caps completely screwed, holder becomes DIN69871/A  
Nota: versione "doppio contatto" a richiesta - Note: double contact version on request

attacchi base DIN 69871/40 AD/B riduzione modulare mini | modular basic holders DIN 69871/40 AD/B - mini

|              | DIMENSIONI - DIMENSIONS |                   |    |      |  |
|--------------|-------------------------|-------------------|----|------|--|
|              | attacco holder          | riduzione adaptor | H  | kg   |  |
| BM6940M1855B | 40                      | Mini Ø18          | 55 | 1,00 |  |
| BM6940M2250B | 40                      | Mini Ø22          | 50 | 1,00 |  |
| BM6940M2860B | 40                      | Mini Ø28          | 60 | 1,10 |  |
| BM6940M3560B | 40                      | Mini Ø35          | 60 | 1,20 |  |

| PARTI DI RICAMBIO - SPARE PARTS |     |   |   |  |
|---------------------------------|-----|---|---|--|
| A                               |     |   |   |  |
| RMM0001                         | 2,5 | - | - |  |
| RMM0002                         | 2,5 | - | - |  |
| RMM0003                         | 3   | - | - |  |
| RMM0004                         | 4   | - | - |  |

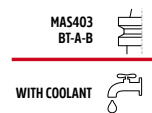
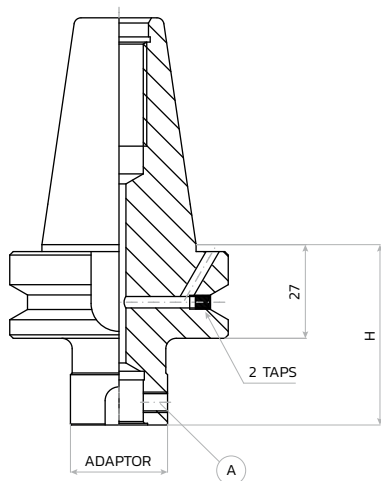
## ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |
| - | - |
| - | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.

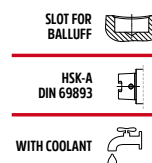
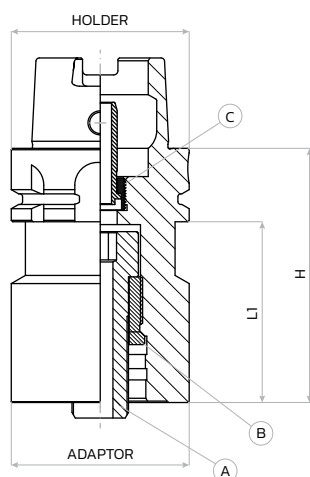


## BMBT

attacchi base MAS BT/40 AD/B riduzione modulare mini | modular basic holders MAS BT/40 AD/B - mini

Nota: avvitando completamente i 2 tappi si trasforma l'attacco in BT/A - Note: with caps completely screwed, holder becomes BT/A  
Nota: versione "doppio contatto" a richiesta - Note: double contact version on request

|              | DIMENSIONI - DIMENSIONS |                      |   |    |      | PARTI DI RICAMBIO - SPARE PARTS |     |   |   | ACCESSORI - ACCESSORIES |   |
|--------------|-------------------------|----------------------|---|----|------|---------------------------------|-----|---|---|-------------------------|---|
|              | attacco<br>holder       | riduzione<br>adaptor |   | H  | kg   | A                               |     |   |   |                         |   |
| BMBT40M1847B | BT 40                   | Mini Ø18             | - | 47 | 1,10 | RMM0001                         | 2,5 | - | - | -                       | - |
| BMBT40M2242B | BT 40                   | Mini Ø22             | - | 42 | 1,10 | RMM0002                         | 2,5 | - | - | -                       | - |
| BMBT40M2852B | BT 40                   | Mini Ø28             | - | 52 | 1,20 | RMM0003                         | 3   | - | - | -                       | - |
| BMBT40M3552B | BT 40                   | Mini Ø35             | - | 52 | 1,20 | RMM0004                         | 4   | - | - | -                       | - |



## AMHS

attacchi base HSK/A riduzione modulare | modular basic holders HSK/A

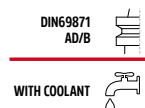
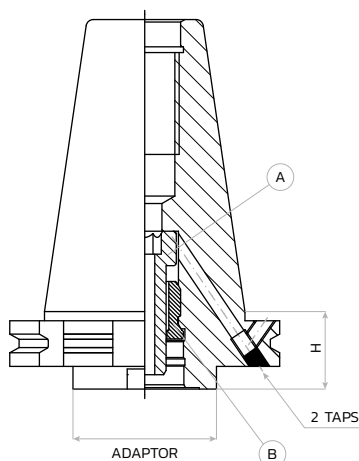
|              | DIMENSIONI - DIMENSIONS |                      |    |    |     | PARTI DI RICAMBIO - SPARE PARTS                                                                |                                                                                        |                                                                                         | ACCESSORI - ACCESSORIES                                                               |                                                                                       |
|--------------|-------------------------|----------------------|----|----|-----|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|              | attacco<br>holder       | riduzione<br>adaptor | L1 | H  | kg  | A           | B  | C  |  |  |
| AMHS63M5075  | HSK 63/A                | Ø50                  | 49 | 75 | 1,4 | RMV0001  10 | RMG0004                                                                                | RAP0004*                                                                                | RAF0017*                                                                              | SRCOM3549*                                                                            |
| AMHS63M6390  | HSK 63/A                | Ø63                  | 64 | 90 | 2,0 | RMV0020  10 | RMG0002                                                                                | RAP0004*                                                                                | RAF0017*                                                                              | SRCOM3549*                                                                            |
| AMHS100M5080 | HSK 100/A               | Ø50                  | 51 | 80 | 2,7 | RMV0001  10 | RMG0004                                                                                | RAP0005*                                                                                | RAF0018*                                                                              | SRCOM3549*                                                                            |
| AMHS100M6390 | HSK 100/A               | Ø63                  | 61 | 90 | 3,3 | RMV0020  10 | RMG0005                                                                                | RAP0005*                                                                                | RAF0018*                                                                              | SRCOM3549*                                                                            |
| AMHS100M8090 | HSK 100/A               | Ø80                  | 61 | 90 | 4,1 | RMV0020  10 | RMG0005                                                                                | RAP0005*                                                                                | RAF0018*                                                                              | SRCOM3549*                                                                            |

\* Forniti su richiesta - Supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AM69

attacchi base DIN 69871 AD/B | modular basic holders DIN 69871 AD/B

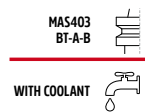
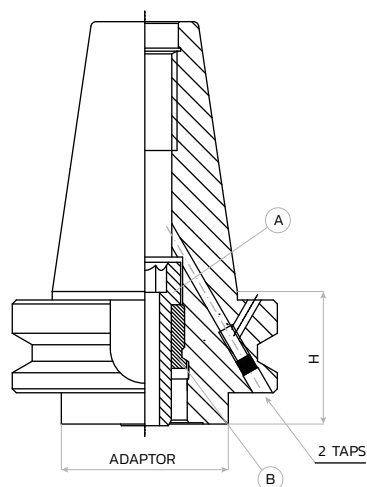
Nota: avvitando completamente i 2 tappi si trasforma l'attacco in DIN 69871/A - Note: with caps completely screwed, holder becomes DIN69871/A  
Nota: versione "doppio contatto" a richiesta - Note: double contact version on request

|              | DIMENSIONI - DIMENSIONS |                   |   |    |      |
|--------------|-------------------------|-------------------|---|----|------|
|              | attacco holder          | riduzione adaptor |   | H  | kg   |
| AM6940M5027B | 40                      | Ø50               | - | 27 | 0,80 |
| AM6940M6350B | 40                      | Ø63               | - | 50 | 1,20 |
| AM6950M5027B | 50                      | Ø50               | - | 27 | 2,60 |
| AM6950M6327B | 50                      | Ø63               | - | 27 | 2,70 |
| AM6950M8027B | 50                      | Ø80               | - | 27 | 3,60 |

| PARTI DI RICAMBIO - SPARE PARTS |    |         |   |
|---------------------------------|----|---------|---|
| A                               |    | B       |   |
| RMV0001                         | 10 | RMG0001 | - |
| RMV0003                         | 10 | RMG0002 | - |
| RMV0001                         | 10 | RMG0001 | - |
| RMV0002                         | 14 | RMG0002 | - |
| RMV0002                         | 14 | RMG0002 | - |

| ACCESSORI - ACCESSORIES |            |
|-------------------------|------------|
|                         |            |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |

\* Forniti su richiesta - Supplied on request



## AMBT

attacchi base MAS BT AD/B | modular basic holders MAS BT AD/B

Nota: avvitando completamente i 2 tappi si trasforma l'attacco in BT/A - Note: with caps completely screwed, holder becomes BT/A  
Nota: versione "doppio contatto" a richiesta - Note: double contact version on request

|              | DIMENSIONI - DIMENSIONS |                   |   |    |      |
|--------------|-------------------------|-------------------|---|----|------|
|              | attacco holder          | riduzione adaptor |   | H  | kg   |
| AMBT40M5050B | 40                      | Ø50               | - | 50 | 1,30 |
| AMBT40M6350B | 40                      | Ø63               | - | 50 | 1,50 |
| AMBT50M5050B | 50                      | Ø50               | - | 50 | 3,80 |
| AMBT50M6350B | 50                      | Ø63               | - | 50 | 3,80 |
| AMBT50M8050B | 50                      | Ø80               | - | 50 | 3,80 |

| PARTI DI RICAMBIO - SPARE PARTS |    |         |   |
|---------------------------------|----|---------|---|
| A                               |    | B       |   |
| RMV0001                         | 10 | RMG0001 | - |
| RMV0003                         | 10 | RMG0002 | - |
| RMV0001                         | 10 | RMG0001 | - |
| RMV0002                         | 14 | RMG0002 | - |
| RMV0002                         | 14 | RMG0002 | - |

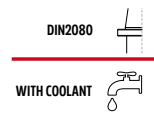
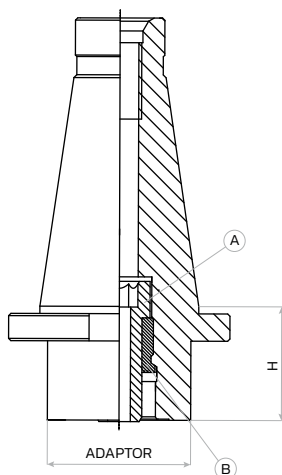
| ACCESSORI - ACCESSORIES |            |
|-------------------------|------------|
|                         |            |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |
| -                       | SRCOM3549* |

\* Forniti su richiesta - Supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMDI

attacchi base DIN 2080 | modular basic holders DIN 2080

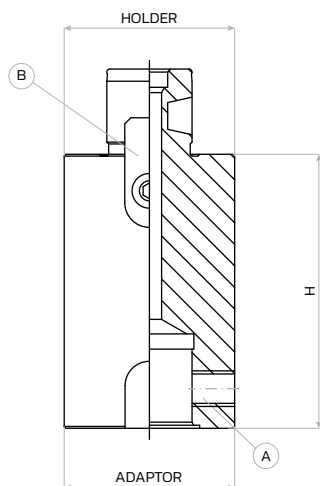
|             | DIMENSIONI - DIMENSIONS |                   |   |    |      | PARTI DI RICAMBIO - SPARE PARTS |    |         | ACCESSORI - ACCESSORIES |            |
|-------------|-------------------------|-------------------|---|----|------|---------------------------------|----|---------|-------------------------|------------|
|             | attacco holder          | riduzione adaptor |   | H  | kg   | A                               | B  |         |                         |            |
| AMDI40M5050 | 40                      | Ø50               | - | 50 | 1,30 | RMV0001                         | 10 | RMG0001 | -                       | SRCOM3549* |
| AMDI40M6350 | 40                      | Ø63               | - | 50 | 1,60 | RMV0003                         | 10 | RMG0002 | -                       | SRCOM3549* |
| AMDI50M5050 | 50                      | Ø50               | - | 50 | 3,20 | RMV0001                         | 10 | RMG0001 | -                       | SRCOM3549* |
| AMDI50M6350 | 50                      | Ø63               | - | 50 | 3,40 | RMV0002                         | 14 | RMG0002 | -                       | SRCOM3549* |
| AMDI50M8050 | 50                      | Ø80               | - | 50 | 3,90 | RMV0002                         | 14 | RMG0002 | -                       | SRCOM3549* |

\* Forniti su richiesta - Supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



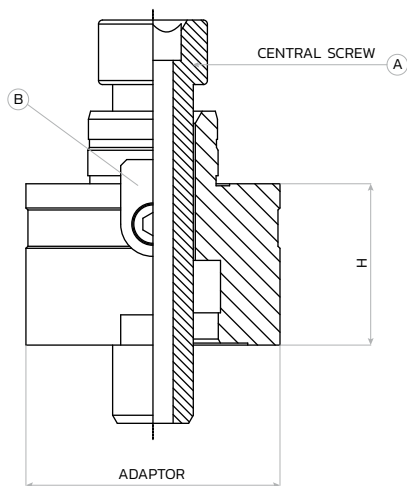
WITH COOLANT

## BMPM

prolunghe modulari mini | modular mini extension adaptors

|             | DIMENSIONI - DIMENSIONS |                   |   |    |      |
|-------------|-------------------------|-------------------|---|----|------|
|             | attacco holder          | riduzione adaptor |   | H  | kg   |
| BMPMM181825 | mini Ø18                | mini Ø18          | - | 25 | 0,10 |
| BMPMM181835 | mini Ø18                | mini Ø18          | - | 35 | 0,10 |
| BMPMM222225 | mini Ø22                | mini Ø22          | - | 25 | 0,10 |
| BMPMM222235 | mini Ø22                | mini Ø22          | - | 35 | 0,15 |
| BMPMM282830 | mini Ø28                | mini Ø28          |   | 30 | 0,20 |
| BMPMM282845 | mini Ø28                | mini Ø28          |   | 45 | 0,25 |
| BMPMM353540 | mini Ø35                | mini Ø35          |   | 40 | 0,30 |
| BMPMM353560 | mini Ø35                | mini Ø35          | - | 60 | 0,40 |

| PARTI DI RICAMBIO - SPARE PARTS |       |         |   | ACCESSORI - ACCESSORIES |   |
|---------------------------------|-------|---------|---|-------------------------|---|
| A                               |       | B       |   |                         |   |
| RMM0001                         | Ø 2,5 | -       | - | -                       | - |
| RMM0001                         | Ø 2,5 | -       | - | -                       | - |
| RMM0002                         | Ø 2,5 | -       | - | -                       | - |
| RMM0002                         | Ø 2,5 | -       | - | -                       | - |
| RMM0003                         | Ø 3   | RMH0012 | - | -                       | - |
| RMM0003                         | Ø 3   | RMH0012 | - | -                       | - |
| RMM0004                         | Ø 4   | RMH0013 | - | -                       | - |
| RMM0004                         | Ø 4   | RMH0013 | - | -                       | - |



WITH COOLANT

## AMPM

estensioni modulari | modular extensions

Questi intermedi si possono montare su qualsiasi attacco base, parti intermedie o adattatori modulari. Sostituendo la vite centrale con la vite prolungata relativa.  
These adaptors can be assembled with any others basic holder, extension or reduction by replacing the internal screw with the screw extended relative.

|             | DIMENSIONI-DIMENSIONS |                   |    |      |
|-------------|-----------------------|-------------------|----|------|
|             | attacco holder        | riduzione adaptor | H  | kg   |
| AMPMM505030 | 50                    | Ø50               | 30 | 0,50 |
| AMPMM636340 | 63                    | Ø63               | 40 | 1,00 |
| AMPMM808040 | 80                    | Ø80               | 40 | 1,50 |

| PARTI DI RICAMBIO-SPARE PARTS                                                                   |                                                                                                  |                                                                                                        |                                                                                       |                                                                                       |  |  | ACCESSORIES |
|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--|-------------|
|              |               |                   |  |  |  |  |             |
| RMV0004*  10 | - - -                                                                                            | - - -                                                                                                  | RMH0001                                                                               | SRCOM3549*                                                                            |  |  |             |
| RMV0005*  14 | RMV0006**  10 | SRTAU38374***  10 | RMH0002                                                                               | SRCOM3549*                                                                            |  |  |             |
| RMV0005*  14 | RMV0006**  10 | SRTAU38374***  10 | RMH0003                                                                               | SRCOM3549*                                                                            |  |  |             |

\* Forniti su richiesta - Supplied on request

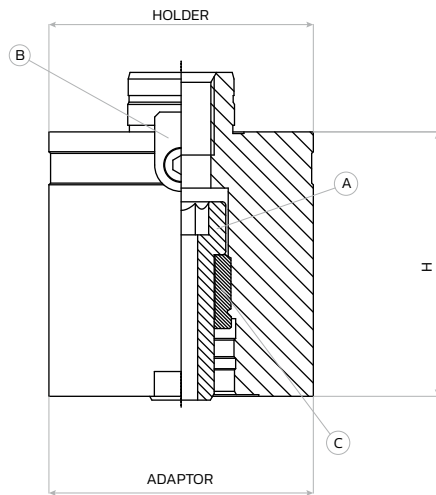
\*\* Se utilizzato su ISO 40M63 a richiesta - If used on ISO 40M63 on request

\*\*\* Se utilizzato su HSK63 / HSK100 a richiesta - If used on HSK63 / HSK100 on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMPM

estensioni modulari | modular extensions

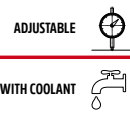
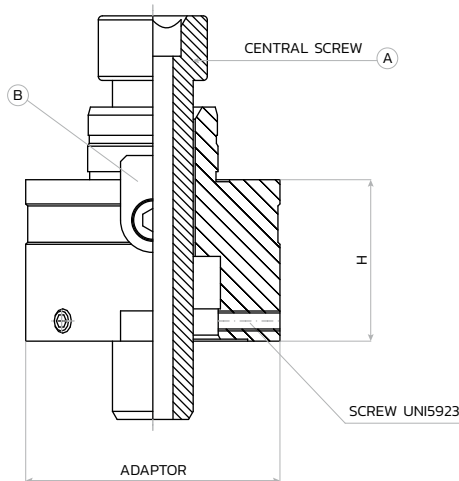
|              | DIMENSIONI - DIMENSIONS |                   |   |     |      |
|--------------|-------------------------|-------------------|---|-----|------|
|              | attacco holder          | riduzione adaptor |   | H   | kg   |
| AMPMM505060  | 50                      | Ø50               | - | 60  | 1,10 |
| AMPMM5050100 | 50                      | Ø50               | - | 100 | 1,50 |
| AMPMM636380  | 63                      | Ø63               | - | 80  | 1,80 |
| AMPMM6363120 | 63                      | Ø63               | - | 120 | 2,00 |
| AMPMM808080  | 80                      | Ø80               | - | 80  | 3,20 |
| AMPMM8080120 | 80                      | Ø80               | - | 120 | 4,50 |
| AMPMM8080160 | 80                      | Ø80               | - | 160 | 6,30 |

| PARTI DI RICAMBIO - SPARE PARTS |    |         |  |         |  |
|---------------------------------|----|---------|--|---------|--|
| A                               |    | B       |  | C       |  |
| RMV0001                         | 10 | RMH0001 |  | RMG0001 |  |
| RMV0001                         | 10 | RMH0001 |  | RMG0001 |  |
| RMV0002                         | 14 | RMH0002 |  | RMG0002 |  |
| RMV0002                         | 14 | RMH0002 |  | RMG0002 |  |
| RMV0002                         | 14 | RMH0003 |  | RMG0002 |  |
| RMV0002                         | 14 | RMH0003 |  | RMG0002 |  |
| RMV0002                         | 14 | RMH0003 |  | RMG0002 |  |

## ACCESSORI - ACCESSORIES

| - | SRCOM3549* |
|---|------------|
| - | SRCOM3549* |
| - | SRCOM3549* |
| - | SRCOM3549* |
| - | SRCOM3549* |
| - | SRCOM3549* |
| - | SRCOM3549* |

\* Forniti su richiesta - Supplied on request



## AMRR

intermedi per registrazione radiale | radial setting extensions

Questi intermedi si possono montare su qualsiasi attacco base, parti intermedie o adattatori modulari. Sostituendo la vite centrale con la vite prolungata relativa. These adaptors can be assembled with any others basic holder, extension or reduction by replacing the internal screw with the screw extended relative.

|             | DIMENSIONI - DIMENSIONS |                   |    |      |
|-------------|-------------------------|-------------------|----|------|
|             | attacco holder          | riduzione adaptor | H  | kg   |
| AMRRM505030 | 50                      | Ø50               | 30 | 0,50 |
| AMRRM636340 | 63                      | Ø63               | 40 | 0,90 |
| AMRRM808040 | 80                      | Ø80               | 40 | 1,60 |

| PARTI DI RICAMBIO - SPARE PARTS |    |           |    |               |
|---------------------------------|----|-----------|----|---------------|
| A                               |    | A         |    | B             |
| RMV0004*                        | 10 | -         | -  | RMH0001       |
| RMV0005*                        | 14 | RMV0006** | 10 | SRTAU38374*** |
| RMV0005*                        | 14 | RMV0006** | 10 | SRTAU38374*** |

\* Forniti su richiesta - Supplied on request

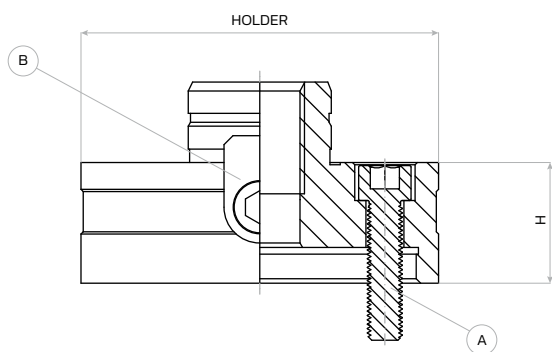
\*\* Se utilizzato su ISO 40M63 a richiesta - If used on ISO 40M63 on request

\*\*\* Se utilizzato su HSK63 / HSK100 a richiesta - If used on HSK63 / HSK100 on request

## NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMPS..M

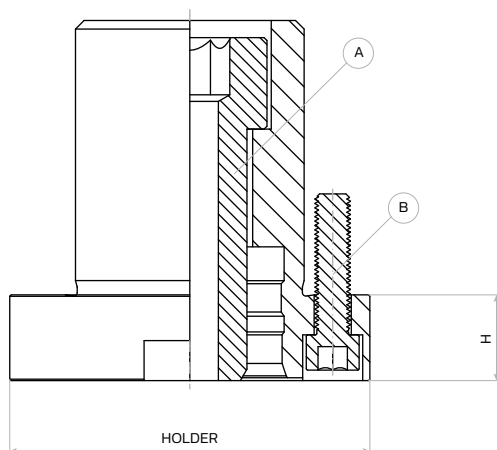
adattatori per prolunghe e baren in lega di alluminio-maschio  
adaptors for aluminum alloy boring bars and extensions-male

|            | DIMENSIONI - DIMENSIONS |                   |   |    |      |
|------------|-------------------------|-------------------|---|----|------|
|            | attacco holder          | riduzione adaptor |   | H  | kg   |
| AMPSM6327M | 63                      | -                 | - | 27 | 0,70 |
| AMPSM8027M | 80                      | -                 | - | 27 | 0,90 |

| PARTI DI RICAMBIO - SPARE PARTS |   |         |   |  |
|---------------------------------|---|---------|---|--|
| A                               |   | B       |   |  |
| RMV0010                         | 5 | RMH0002 | - |  |
| RMV0011                         | 6 | RMH0003 | - |  |

### ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |



## AMPS..F

adattatori per prolunghe in lega di alluminio - femmina | adaptors for aluminum alloy extensions - female

|            | DIMENSIONI - DIMENSIONS |                   |   |    |      |
|------------|-------------------------|-------------------|---|----|------|
|            | attacco holder          | riduzione adaptor |   | H  | kg   |
| AMPSM5015F | 50                      | -                 | - | 15 | 0,50 |
| AMPSM6315F | 63                      | -                 | - | 15 | 0,80 |
| AMPSM8030F | 80                      | -                 | - | 30 | 1,40 |

| PARTI DI RICAMBIO - SPARE PARTS |    |         |   |  |
|---------------------------------|----|---------|---|--|
| A                               |    | B       |   |  |
| RMV0001                         | 10 | RMV0009 | 4 |  |
| RMV0002                         | 14 | RMV0010 | 5 |  |
| RMV0002                         | 14 | RMV0012 | 6 |  |

### ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |
| - | - |

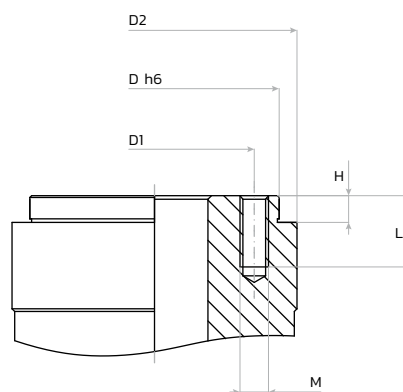
### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.

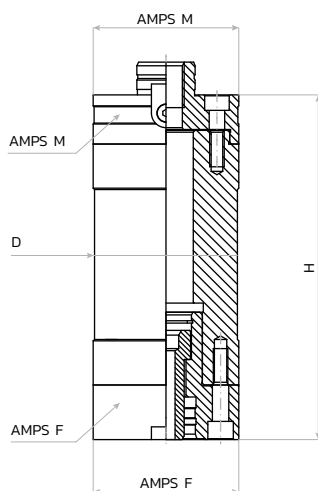
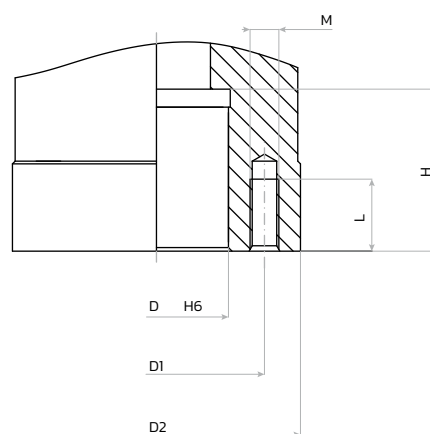
## DIMENSIONI DI MONTAGGIO | MOUNTING SIZES

|            | DIMENSIONI - DIMENSIONS |    |    |    |    |     |
|------------|-------------------------|----|----|----|----|-----|
|            | D                       | D1 | D2 | L  | M  | H   |
| AMPSM6327M | 53                      | 44 | 63 | 15 | M6 | 7.5 |
| AMPSM8027M | 70                      | 55 | 80 | 20 | M8 | 7.5 |



## DIMENSIONI DI MONTAGGIO | MOUNTING SIZES

|            | DIMENSIONI - DIMENSIONS |    |    |    |    |    |
|------------|-------------------------|----|----|----|----|----|
|            | D                       | D1 | D2 | L  | M  | H  |
| AMPSM5015F | 32                      | 40 | 50 | 15 | M5 | 45 |
| AMPSM6315F | 40                      | 50 | 63 | 20 | M6 | 55 |
| AMPSM8030F | 40                      | 60 | 80 | 20 | M8 | 45 |



**kg LOW WEIGHT!**

WITH COOLANT

## AMPS..H..

polunghie speciali in lega leggera Rm 550N/mm<sup>2</sup> | extensions in light alloy Rm 550N/mm<sup>2</sup>

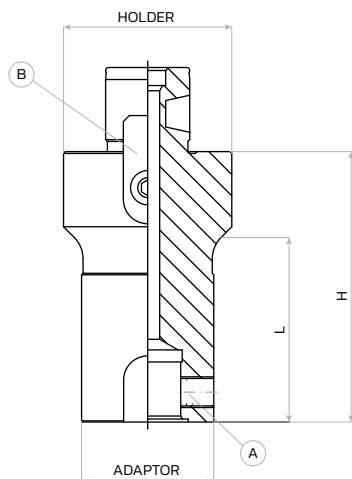
|             | DIMENSIONI - DIMENSIONS |                |   |   | PARTI DI RICAMBIO - SPARE PARTS |   |   | ACCESSORI - ACCESSORIES |   |
|-------------|-------------------------|----------------|---|---|---------------------------------|---|---|-------------------------|---|
|             | attacco holder          | attacco holder | H | D |                                 |   |   |                         |   |
| AMPS8080H.. | AMPSM80M                | AMPSM80F       | * | * | -                               | - | - | -                       | - |
| AMPS8063H.. | AMPSM80M                | AMPSM63F       | * | * | -                               | - | - | -                       | - |
| AMPS8050H.. | AMPSM80M                | AMPSM50F       | * | * | -                               | - | - | -                       | - |
| AMPS6363H.. | AMPSM63M                | AMPSM63F       | * | * | -                               | - | - | -                       | - |
| AMPS6350H.. | AMPSM63M                | AMPSM50F       | * | * | -                               | - | - | -                       | - |

\* Dimensioni a richiesta - Customized dimensions

## NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



WITH COOLANT

## BMRM

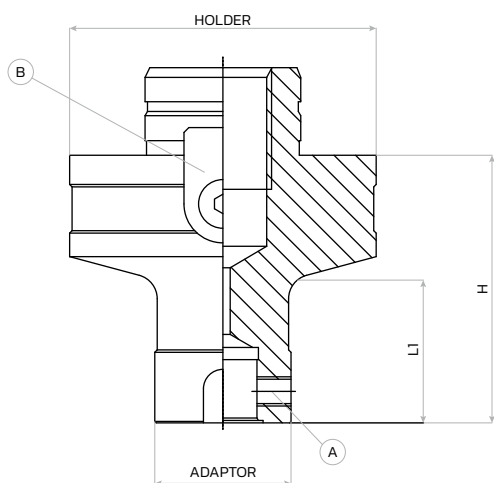
riduzioni modulari mini | modular reductions - mini

|                    | DIMENSIONI - DIMENSIONS |                   |    |    |      |
|--------------------|-------------------------|-------------------|----|----|------|
|                    | attacco holder          | riduzione adaptor | L  | H  | kg   |
| <b>BMRMM221835</b> | mini Ø22                | mini Ø18          | 25 | 35 | 0,10 |
| <b>BMRMM282245</b> | mini Ø28                | mini Ø22          | 25 | 45 | 0,20 |
| <b>BMRMM352850</b> | mini Ø35                | mini Ø28          | 30 | 50 | 0,30 |

| PARTI DI RICAMBIO - SPARE PARTS |       |         |   |
|---------------------------------|-------|---------|---|
| A                               |       | B       |   |
| RMM0001                         | Ø 2,5 | -       | - |
| RMM0002                         | Ø 2,5 | RMH0012 | - |
| RMM0003                         | Ø 3   | RMH0013 | - |

## ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |
| - | - |



WITH COOLANT

## BMRM

attacchi modulari per riduzioni modulari mini | modular reduction holders - mini

|                    | DIMENSIONI - DIMENSIONS |                   |    |    |      |
|--------------------|-------------------------|-------------------|----|----|------|
|                    | attacco holder          | riduzione adaptor | L1 | H  | kg   |
| <b>BMRMM501850</b> | 50                      | mini Ø18          | 23 | 50 | 0,50 |
| <b>BMRMM502250</b> | 50                      | mini Ø22          | 23 | 50 | 0,50 |
| <b>BMRMM502855</b> | 50                      | mini Ø28          | 29 | 55 | 0,60 |
| <b>BMRMM503560</b> | 50                      | mini Ø35          | 35 | 60 | 0,70 |
| <b>BMRMM631850</b> | 63                      | mini Ø18          | 23 | 50 | 0,70 |
| <b>BMRMM632250</b> | 63                      | mini Ø22          | 23 | 50 | 0,80 |
| <b>BMRMM632855</b> | 63                      | mini Ø28          | 29 | 55 | 0,90 |
| <b>BMRMM633560</b> | 63                      | mini Ø35          | 35 | 60 | 1,00 |

| PARTI DI RICAMBIO - SPARE PARTS |       |         |   |
|---------------------------------|-------|---------|---|
| A                               |       | B       |   |
| RMM0001                         | Ø 2,5 | RMH0001 | - |
| RMM0002                         | Ø 2,5 | RMH0001 | - |
| RMM0003                         | Ø 3   | RMH0001 | - |
| RMM0004                         | Ø 4   | RMH0001 | - |
| RMM0001                         | Ø 2,5 | RMH0002 | - |
| RMM0002                         | Ø 2,5 | RMH0002 | - |
| RMM0003                         | Ø 3   | RMH0002 | - |
| RMM0004                         | Ø 4   | RMH0002 | - |

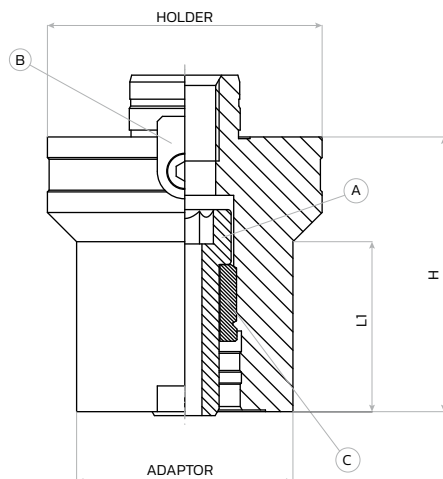
## ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |
| - | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMRM

estensioni modulari di riduzione | modular reduction extensions

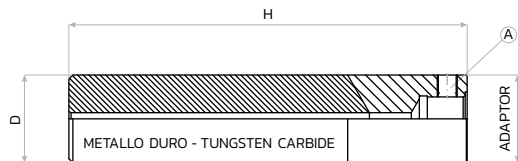
|             | DIMENSIONI - DIMENSIONS |                   |      |    |      | PARTI DI RICAMBIO - SPARE PARTS |    |         | ACCESSORI - ACCESSORIES |   |
|-------------|-------------------------|-------------------|------|----|------|---------------------------------|----|---------|-------------------------|---|
|             | attacco holder          | riduzione adaptor | L1   | H  | kg   | A                               | B  | C       |                         |   |
| AMRMM635060 | 63                      | Ø50               | 31.5 | 60 | 1,20 | RMV0001                         | 10 | RMH0002 | RMG0001                 | - |
| AMRMM806380 | 80                      | Ø63               | 49.5 | 80 | 2,40 | RMV0002                         | 14 | RMH0003 | RMG0002                 | - |

\* Forniti su richiesta - Supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



VIBRATION  
DAMPENING

WITH COOLANT

## BMMD

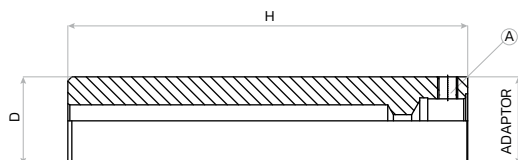
attacco cilindrico in MD a modulare mini | solid carbide cylindric holder to modular mini

|              | DIMENSIONI - DIMENSIONS |                      |     |      |
|--------------|-------------------------|----------------------|-----|------|
|              | attacco D<br>holder D   | riduzione<br>adaptor | H   | kg   |
| BMMD18M18350 | 18                      | Mini Ø18             | 350 | 1,20 |
| BMMD22M22350 | 22                      | Mini Ø22             | 350 | 1,90 |

| PARTI DI RICAMBIO - SPARE PARTS |       |   |   |
|---------------------------------|-------|---|---|
| A                               |       |   |   |
| RMM0001                         | Ø 2,5 | - | - |
| RMM0002                         | Ø 2,5 | - | - |

### ACCESSORI - ACCESSORIES

|   |   |
|---|---|
| - | - |
| - | - |



WITH COOLANT

## BMPC

attacco cilindrico a modulare mini | cylindric holder to modular mini

|              | DIMENSIONI - DIMENSIONS |                      |     |      |
|--------------|-------------------------|----------------------|-----|------|
|              | attacco D<br>holder D   | riduzione<br>adaptor | H   | kg   |
| BMPC18M18100 | 18                      | Mini Ø18             | 100 | 0,20 |
| BMPC22M22100 | 22                      | Mini Ø22             | 100 | 0,30 |
| BMPC25M28120 | 25*                     | Mini Ø28             | 120 | 0,40 |
| BMPC32M35150 | 32*                     | Mini Ø35             | 150 | 0,80 |

| PARTI DI RICAMBIO - SPARE PARTS |       |   |   |
|---------------------------------|-------|---|---|
| A                               |       |   |   |
| RMM0001                         | Ø 2,5 | - | - |
| RMM0002                         | Ø 2,5 | - | - |
| RMM0003                         | Ø 3   | - | - |
| RMM0004                         | Ø 4   | - | - |

### ACCESSORI - ACCESSORIES

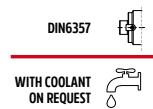
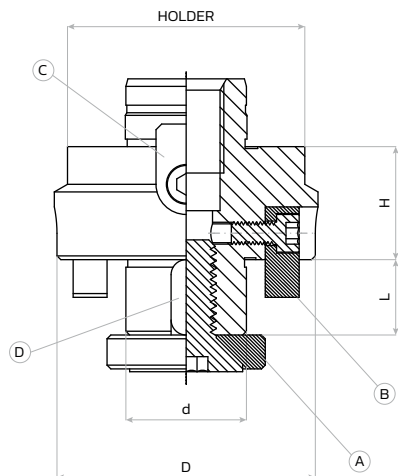
|   |   |
|---|---|
| - | - |
| - | - |
| - | - |
| - | - |

\* Con piano di fissaggio - With clamping plate

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMPF

adattatori portafrese | combined adaptor for side and face mills

|               | DIMENSIONI - DIMENSIONS |    |     |    |    |      | PARTI DI RICAMBIO - SPARE PARTS |          |         |         | ACCESSORI - ACCESSORIES |   |
|---------------|-------------------------|----|-----|----|----|------|---------------------------------|----------|---------|---------|-------------------------|---|
|               | attacco holder          | d  | D   | L  | H  | kg   | A                               | B        | C       | D       |                         |   |
| AMPFM501630   | 50                      | 16 | 32  | 11 | 30 | 0,60 | RAV0009                         | RAT0005* | RMH0001 | RMH0017 | RAF0011***              | - |
| AMPFM502220   | 50                      | 22 | 50  | 16 | 20 | 0,70 | RAV0008                         | RMH0004  | RMH0001 | RMH0018 | RAF0014***              | - |
| AMPFM502720   | 50                      | 27 | 60  | 18 | 20 | 0,80 | RAV0004                         | RMH0001  | RMH0001 | RMH0019 | RAF0007***              | - |
| AMPFM503225   | 50                      | 32 | 70  | 20 | 25 | 1,00 | RAV0005                         | RMH0006  | RMH0001 | RMH0020 | RAF0008***              | - |
| AMPFM631640   | 63                      | 16 | 32  | 11 | 40 | 0,90 | RAV0009                         | RAT0005* | RMH0002 | RMH0017 | RAF0008***              | - |
| AMPFM632230   | 63                      | 22 | 50  | 16 | 30 | 0,90 | RAV0008                         | RMH0004  | RMH0002 | RMH0021 | RAF0008***              | - |
| AMPFM632730   | 63                      | 27 | 60  | 18 | 30 | 1,00 | RAV0004                         | RMH0001  | RMH0002 | RMH0019 | RAF0008***              | - |
| AMPFM633230   | 63                      | 32 | 70  | 20 | 30 | 1,20 | RAV0005                         | RMH0006  | RMH0002 | RMH0020 | RAF0008***              | - |
| AMPFM634030** | 63                      | 40 | 89  | 23 | 30 | 1,70 | RAV0006                         | RMH0002  | RMH0002 | RMH0022 | RAF0008***              | - |
| AMPFM802230   | 80                      | 22 | 50  | 16 | 30 | 1,30 | RAV0008                         | RMH0004  | RMH0003 | RMH0021 | RAF0008***              | - |
| AMPFM802730   | 80                      | 27 | 60  | 18 | 30 | 1,40 | RAV0004                         | RMH0001  | RMH0003 | RMH0019 | RAF0008***              | - |
| AMPFM803230   | 80                      | 32 | 70  | 20 | 30 | 1,50 | RAV0005                         | RMH0006  | RMH0003 | RMH0020 | RAF0008***              | - |
| AMPFM804030** | 80                      | 40 | 89  | 23 | 30 | 1,70 | RAV0006                         | RMH0002  | RMH0003 | RMH0022 | RAF0009***              | - |
| AMPFM806030** | 80                      | 60 | 129 | 29 | 30 | 3,70 | RAV0023                         | RMH0011  | RMH0003 | -       | RAF0020***              | - |

\* anello di trascinamento DIN6358 - face mill drive ring DIN6358

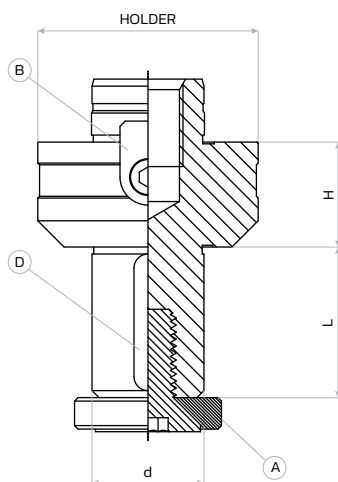
\*\* con fissaggio 4 fori - 4 screws fixing

\*\*\* forniti su richiesta - supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMFD

adattatori portafrese a disco | adaptor for side mills

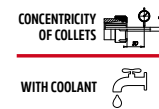
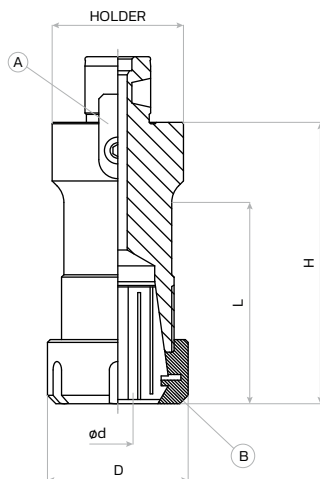
|             | DIMENSIONI - DIMENSIONS |    |   |    |    |      | PARTI DI RICAMBIO - SPARE PARTS |         |         | ACCESSORI - ACCESSORIES |   |
|-------------|-------------------------|----|---|----|----|------|---------------------------------|---------|---------|-------------------------|---|
|             | attacco holder          | d  |   | L  | H  | kg   | A                               | B       | D       |                         |   |
| AMFDM501620 | 50                      | 16 | - | 30 | 20 | 0,50 | RAV0009                         | RMH0001 | RMH0023 | RAF0011*                | - |
| AMFDM502220 | 50                      | 22 | - | 40 | 20 | 0,60 | RAV0008                         | RMH0001 | RMH0024 | RAF0014*                | - |
| AMFDM502720 | 50                      | 27 | - | 60 | 20 | 0,80 | RAV0004                         | RMH0001 | RMH0027 | RAF0007*                | - |
| AMFDM503220 | 50                      | 32 | - | 60 | 20 | 0,90 | RAV0005                         | RMH0001 | RMH0025 | RAF0008*                | - |
| AMFDM631630 | 63                      | 16 | - | 30 | 30 | 0,80 | RAV0009                         | RMH0002 | RMH0023 | RAF0008*                | - |
| AMFDM632230 | 63                      | 22 | - | 40 | 30 | 0,90 | RAV0008                         | RMH0002 | RMH0024 | RAF0008*                | - |
| AMFDM632730 | 63                      | 27 | - | 60 | 30 | 1,20 | RAV0004                         | RMH0002 | RMH0027 | RAF0008*                | - |
| AMFDM633230 | 63                      | 32 | - | 60 | 30 | 1,30 | RAV0005                         | RMH0002 | RMH0025 | RAF0008*                | - |
| AMFDM634030 | 63                      | 40 | - | 60 | 30 | 1,50 | RAV0006                         | RMH0002 | RMH0026 | RAF0009*                | - |
| AMFDM635030 | 63                      | 50 | - | 60 | 30 | 2,20 | RAV0023                         | RMH0002 | RMH0028 | RAF0020*                | - |
| AMFDM802230 | 80                      | 22 | - | 40 | 30 | 1,40 | RAV0008                         | RMH0003 | RMH0024 | RAF0020*                | - |
| AMFDM802730 | 80                      | 27 | - | 60 | 30 | 1,50 | RAV0004                         | RMH0003 | RMH0027 | RAF0020*                | - |
| AMFDM803230 | 80                      | 32 | - | 60 | 30 | 1,70 | RAV0005                         | RMH0003 | RMH0025 | RAF0020*                | - |
| AMFDM804030 | 80                      | 40 | - | 60 | 30 | 1,90 | RAV0006                         | RMH0003 | RMH0026 | RAF0020*                | - |
| AMFDM805030 | 80                      | 50 | - | 60 | 30 | 2,50 | RAV0023                         | RMH0003 | RMH0028 | RAF0020*                | - |

\*forniti a richiesta - supplied on request

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



Escluso pinza elastica - Collets not included

## BMER

adattatori per pinze elastiche DIN 6499 - mini | collet chuck adaptors DIN 6499 - mini

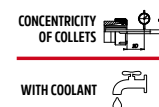
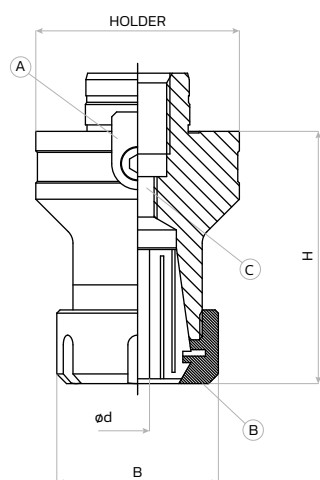
|             | DIMENSIONI - DIMENSIONS |                   |      |    |    |    |
|-------------|-------------------------|-------------------|------|----|----|----|
|             | attacco holder          | riduzione adaptor | ød   | D  | L  | H  |
| BMERM181135 | mini Ø18                | ERR MINI 11       | 1-7  | 16 | 24 | 35 |
| BMERM221650 | mini Ø22                | ERR MINI 16       | 1-10 | 22 | 40 | 50 |
| BMERM282060 | mini Ø28                | ERR MINI 20       | 1-13 | 28 | 45 | 60 |
| BMERM352565 | mini Ø35                | ERR MINI 25       | 1-16 | 35 | 48 | 65 |

\* Forniti su richiesta - Supplied on request

| PARTI DI RICAMBIO - SPARE PARTS |         |   |
|---------------------------------|---------|---|
| A                               | B       |   |
| -                               | EGM0002 | - |
| -                               | EGM0003 | - |
| RMH0012                         | EGM0004 | - |
| RMH0013                         | EGM0005 | - |

## ACCESSORI - ACCESSORIES

|          |   |
|----------|---|
|          |   |
| ECM0006* | - |
| ECM0003* | - |
| ECM0004* | - |
| ECM0009* | - |



Escluso pinza elastica - Collets not included

## AMER

adattatori per pinze elastiche DIN 6499 | collet chuck adaptors DIN 6499

|             | DIMENSIONI - DIMENSIONS |                   |      |    |    |
|-------------|-------------------------|-------------------|------|----|----|
|             | attacco holder          | riduzione adaptor | ød   | B  | H  |
| AMERM503269 | 50                      | ERR 32            | 2-20 | 50 | 69 |
| AMERM504080 | 50                      | ERR 40            | 3-30 | 63 | 80 |
| AMERM633277 | 63                      | ERR 32            | 2-20 | 50 | 77 |
| AMERM634086 | 63                      | ERR 40            | 3-30 | 63 | 86 |

\* Forniti su richiesta - Supplied on request

| PARTI DI RICAMBIO - SPARE PARTS |         |         |
|---------------------------------|---------|---------|
| A                               | B       | C       |
| RMH0001                         | EGS0001 | RAN0021 |
| RMH0001                         | EGS0004 | RAN0021 |
| RMH0002                         | EGS0001 | RAN0022 |
| RMH0002                         | EGS0004 | RAN0022 |

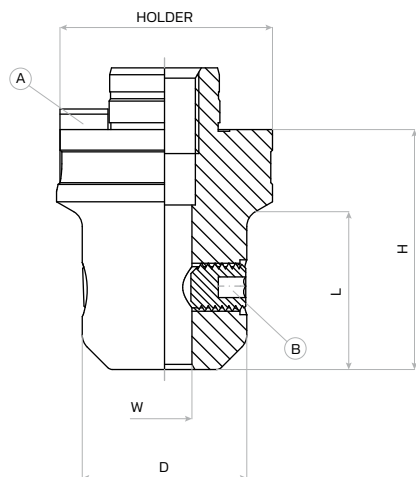
## ACCESSORI - ACCESSORIES

|          |   |
|----------|---|
|          |   |
| ECS0003* | - |
| ECS0004* | - |
| ECS0003* | - |
| ECS0004* | - |

## NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMWN

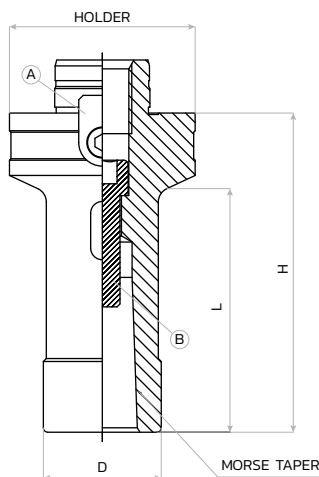
adattatori per attacchi Weldon/Whistle Notch DIN 1835B+DIN 1835E  
Weldon/Whistle Notch shank adaptors DIN 1835B+DIN 1835E

| DIMENSIONI - DIMENSIONS |                |    |    |      |    |      |         |         |    |   |  | ACCESSORI - ACCESSORIES |   |
|-------------------------|----------------|----|----|------|----|------|---------|---------|----|---|--|-------------------------|---|
|                         | attacco holder | W  | H  | L    | D  | kg   | A       | B       |    |   |  |                         |   |
| AMWNM500650             | 50             | 6  | 50 | 24   | 25 | 0,60 | RMH0001 | RAN0011 | 3  | - |  | -                       | - |
| AMWNM500850             | 50             | 8  | 50 | 25   | 28 | 0,60 | RMH0001 | RAN0013 | 4  | - |  | -                       | - |
| AMWNM501050             | 50             | 10 | 50 | 27   | 35 | 0,70 | RMH0001 | RAN0014 | 5  | - |  | -                       | - |
| AMWNM501260             | 50             | 12 | 60 | 39   | 42 | 0,80 | RMH0001 | RAN0012 | 6  | - |  | -                       | - |
| AMWNM501660             | 50             | 16 | 60 | 40   | 48 | 0,90 | RMH0001 | RAN0023 | 6  | - |  | -                       | - |
| AMWNM502060             | 50             | 20 | 60 | 41   | 52 | 1,00 | RMH0001 | RAN0006 | 8  | - |  | -                       | - |
| AMWNM502580             | 50             | 25 | 80 | 61   | 65 | 1,70 | RMH0001 | RAN0024 | 8  | - |  | -                       | - |
| AMWNM503280             | 50             | 32 | 80 | 63   | 72 | 1,80 | RMH0001 | RAN0010 | 10 | - |  | -                       | - |
| AMWNM630660             | 63             | 6  | 60 | 27   | 25 | 0,90 | RMH0002 | RAN0011 | 3  | - |  | -                       | - |
| AMWNM630860             | 63             | 8  | 60 | 28   | 28 | 0,90 | RMH0002 | RAN0013 | 4  | - |  | -                       | - |
| AMWNM631070             | 63             | 10 | 70 | 40   | 35 | 1,00 | RMH0002 | RAN0014 | 5  | - |  | -                       | - |
| AMWNM631270             | 63             | 12 | 70 | 42   | 42 | 1,20 | RMH0002 | RAN0012 | 6  | - |  | -                       | - |
| AMWNM631670             | 63             | 16 | 70 | 44   | 48 | 1,30 | RMH0002 | RAN0023 | 6  | - |  | -                       | - |
| AMWNM632070             | 63             | 20 | 70 | 45   | 52 | 1,30 | RMH0002 | RAN0006 | 8  | - |  | -                       | - |
| AMWNM632580             | 63             | 25 | 80 | 48   | 65 | 1,80 | RMH0002 | RAN0024 | 8  | - |  | -                       | - |
| AMWNM633280             | 63             | 32 | 80 | -    | 72 | 1,90 | RMH0002 | RAN0010 | 10 | - |  | -                       | - |
| AMWNM634090             | 63             | 40 | 90 | -    | 83 | 3,00 | RMH0002 | RAN0010 | 10 | - |  | -                       | - |
| AMWNM801270             | 80             | 12 | 70 | 37   | 42 | 1,60 | RMH0003 | RAN0012 | 6  | - |  | -                       | - |
| AMWNM801670             | 80             | 16 | 70 | 39   | 48 | 1,80 | RMH0003 | RAN0023 | 6  | - |  | -                       | - |
| AMWNM802070             | 80             | 20 | 70 | 40   | 52 | 1,90 | RMH0003 | RAN0006 | 8  | - |  | -                       | - |
| AMWNM802580             | 80             | 25 | 80 | 50,5 | 65 | 2,30 | RMH0003 | RAN0024 | 8  | - |  | -                       | - |
| AMWNM803280             | 80             | 32 | 80 | 54   | 72 | 2,70 | RMH0003 | RAN0010 | 10 | - |  | -                       | - |
| AMWNM804090             | 80             | 40 | 90 | -    | 83 | 3,10 | RMH0003 | RAN0010 | 10 | - |  | -                       | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMCD

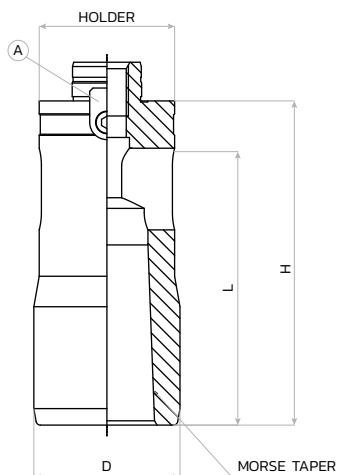
riduzioni cono morse doppia versione DIN 6383 | tang/threaded morse taper reductions DIN 6383

|              | DIMENSIONI - DIMENSIONS |                |     |     |    |      |         |         |    |   | ACCESSORI - ACCESSORIES |   |
|--------------|-------------------------|----------------|-----|-----|----|------|---------|---------|----|---|-------------------------|---|
|              | attacco<br>holder       | morse<br>taper | H   | L   | D  | kg   | A       | B       |    |   |                         |   |
| AMCDM500195  | 50                      | 1              | 95  | 72  | 25 | 0,70 | RMH0001 | RMV0013 | 5  | - | -                       | - |
| AMCDM5002105 | 50                      | 2              | 105 | 85  | 32 | 0,80 | RMH0001 | RMV0014 | 8  | - | -                       | - |
| AMCDM5003130 | 50                      | 3              | 130 | 108 | 40 | 1,20 | RMH0001 | RMV0015 | 10 | - | -                       | - |
| AMCDM6301100 | 63                      | 1              | 100 | 73  | 25 | 0,80 | RMH0002 | RMV0013 | 5  | - | -                       | - |
| AMCDM6302110 | 63                      | 2              | 110 | 85  | 32 | 1,10 | RMH0002 | RMV0014 | 8  | - | -                       | - |
| AMCDM6303135 | 63                      | 3              | 135 | 107 | 40 | 1,40 | RMH0002 | RMV0015 | 10 | - | -                       | - |
| AMCDM6304160 | 63                      | 4              | 160 | 137 | 52 | 2,50 | RMH0002 | RMV0016 | 14 | - | -                       | - |
| AMCDM8001100 | 80                      | 1              | 100 | 72  | 25 | 1,30 | RMH0003 | RMV0013 | 5  | - | -                       | - |
| AMCDM8002110 | 80                      | 2              | 110 | 85  | 32 | 1,50 | RMH0003 | RMV0014 | 8  | - | -                       | - |
| AMCDM8003135 | 80                      | 3              | 135 | 106 | 40 | 1,80 | RMH0003 | RMV0015 | 10 | - | -                       | - |
| AMCDM8004160 | 80                      | 4              | 160 | 132 | 52 | 2,10 | RMH0003 | RMV0016 | 14 | - | -                       | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.



## AMCP

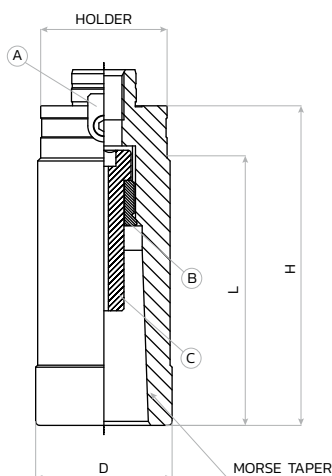
riduzioni cono morse per punte DIN 6383 | reductions for drills with tang morse taper DIN 6383

|              | DIMENSIONI - DIMENSIONS |             |     |     |    |      |
|--------------|-------------------------|-------------|-----|-----|----|------|
|              | attacco holder          | morse taper | H   | L   | D  | kg   |
| AMCPM5004150 | 50                      | 4           | 150 | -   | 52 | 1,90 |
| AMCPM6305185 | 63                      | 5           | 185 | 120 | 68 | 3,60 |
| AMCPM8005190 | 80                      | 5           | 190 | 162 | 68 | 4,30 |

| A       |   |   |   |   |
|---------|---|---|---|---|
|         |   |   |   |   |
| RMH0001 | - | - | - | - |
| RMH0002 | - | - | - | - |
| RMH0003 | - | - | - | - |

## ACCESSORI - ACCESSORIES

| - | - |
|---|---|
| - | - |
| - | - |



WITH COOLANT

## AMCF

riduzioni cono morse per frese DIN 6364 | threaded morse taper reductions for mills DIN 6364

|              | DIMENSIONI - DIMENSIONS |             |     |     |    |      |
|--------------|-------------------------|-------------|-----|-----|----|------|
|              | attacco holder          | morse taper | H   | L   | D  | kg   |
| AMCFM5004150 | 50                      | 4           | 150 | -   | 52 | 1,90 |
| AMCFM6305190 | 63                      | 5           | 190 | 164 | 68 | 3,60 |
| AMCFM8005190 | 80                      | 5           | 190 | 167 | 68 | 3,90 |

| A       | B        | C       |    |    |
|---------|----------|---------|----|----|
|         |          |         |    |    |
| RMH0001 | RMG0001  | RMV0016 | 12 | 12 |
| RMH0002 | TAU11320 | RMV0017 | 12 | 12 |
| RMH0003 | TAU11320 | RMV0017 | 12 | 12 |

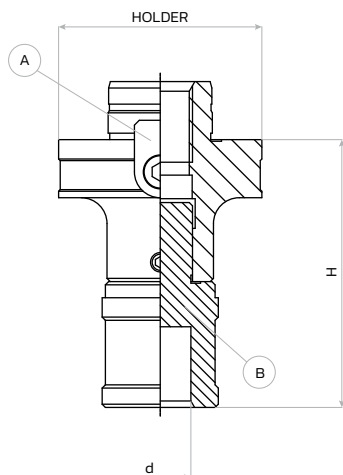
## ACCESSORI - ACCESSORIES

| SRCOM7850 | - |
|-----------|---|
| SRCOM8357 | - |
| SECOM8357 | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.

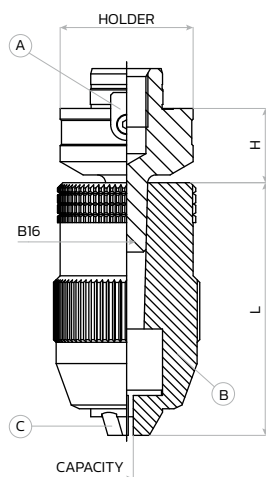


## AMMA

riduzioni per maschiatura con compensazione | tapping chuck adaptors with compensation

Fornito completo di APM escluso bussola - Supplied complete with APM, tap adaptor not included

|              | DIMENSIONI - DIMENSIONS |     |    |                   |                     |      | PARTI DI RICAMBIO - SPARE PARTS |         |   | ACCESSORI - ACCESSORIES |   |
|--------------|-------------------------|-----|----|-------------------|---------------------|------|---------------------------------|---------|---|-------------------------|---|
|              | attacco holder          | H   | d  | capacità capacity | compensaz. compens. | kg   | A                               | B       |   |                         |   |
| AMMAM501980  | 50                      | 83  | 19 | M3 - M12          | ± 7.5               | 0,90 | RMH0001                         | APM0015 | - | -                       | - |
| AMMAM5031125 | 50                      | 125 | 31 | M8 - M20          | ± 12.5              | 1,70 | RMH0001                         | APM0014 | - | -                       | - |
| AMMAM631980  | 63                      | 83  | 19 | M3 - M12          | ± 7.5               | 1,00 | RMH0002                         | APM0015 | - | -                       | - |
| AMMAM6331125 | 63                      | 125 | 31 | M8 - M20          | ± 12.5              | 2,00 | RMH0002                         | APM0014 | - | -                       | - |



## AMBM

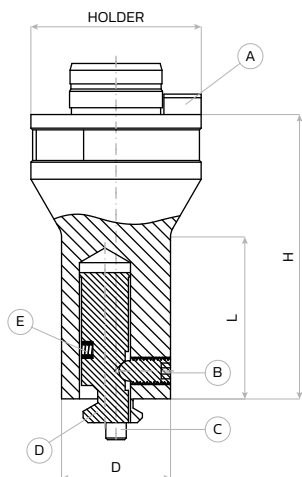
riduzioni porta mandrini DIN 238 | DIN 238 drill chuck reductions

|            | DIMENSIONI - DIMENSIONS |    |                                          |                   |      | PARTI DI RICAMBIO - SPARE PARTS |         |         | ACCESSORI - ACCESSORIES |   |
|------------|-------------------------|----|------------------------------------------|-------------------|------|---------------------------------|---------|---------|-------------------------|---|
|            | attacco holder          | H  | L                                        | capacità capacity | kg   | A                               | B       | C       |                         |   |
| AMBM50B160 | 50                      | 30 | 92                                       | 1-13              | 1,90 | RMH0001                         | CAI0007 | RBG0010 | -                       | - |
| AMBM50B163 | 50                      | 30 | 95                                       | 3-16              | 1,90 | RMH0001                         | CAI0006 | RBG0005 | -                       | - |
| AMBM63B160 | 63                      | 35 | 92                                       | 1-13              | 2,10 | RMH0002                         | CAI0007 | RBG0010 | -                       | - |
| AMBM63B163 | 63                      | 35 | 95                                       | 3-16              | 2,10 | RMH0002                         | CAI0006 | RBG0005 | -                       | - |
| AMBM50B16  | 50                      | 30 | Escluso Mandrino<br>Spindle not included |                   | 0,70 | RMH0001                         | -       | -       | -                       | - |
| AMBM63B16  | 63                      | 35 | Escluso Mandrino<br>Spindle not included |                   | 0,90 | RMH0002                         | -       | -       | -                       | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.

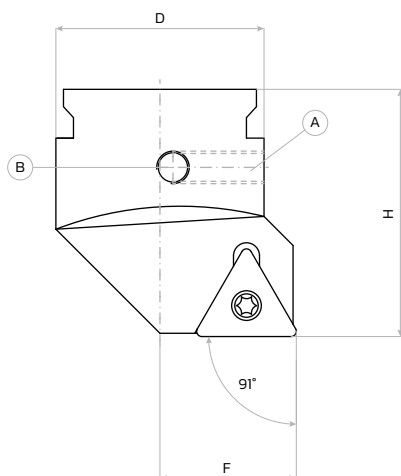


## AMPT

adattatori porta testine | adaptors for boring heads

|             | DIMENSIONI - DIMENSIONS |                                    |      |    |      |
|-------------|-------------------------|------------------------------------|------|----|------|
|             | attacco holder          | porta testina D tool head holder D | L    | H  | kg   |
| AMPTM502582 | 50                      | 25                                 | 55.5 | 82 | 0.90 |
| AMPTM503276 | 50                      | 32                                 | 51.5 | 76 | 0.90 |
| AMPTM504070 | 50                      | 40                                 | 48   | 70 | 1.10 |
| AMPTM505060 | 50                      | 50                                 | -    | 60 | 1.10 |
| AMPTM633276 | 63                      | 32                                 | 45   | 76 | 1.10 |
| AMPTM634070 | 63                      | 40                                 | 41.5 | 70 | 1.40 |
| AMPTM635060 | 63                      | 50                                 | 34.5 | 60 | 1.40 |
| AMPTM636387 | 63                      | 63                                 | -    | 87 | 2.60 |
| AMPTM808070 | 80                      | 80                                 | -    | 70 | 3.10 |

| PARTI DI RICAMBIO - SPARE PARTS |          |     |         |       |         |         |  |  |  |
|---------------------------------|----------|-----|---------|-------|---------|---------|--|--|--|
| A                               | B        | C   | D       | E     |         |         |  |  |  |
| RMH0001                         | CASA0034 | 6 4 | RMCO007 | 6 2   | RMCO001 | RMCO009 |  |  |  |
| RMH0001                         | CASA0034 | 6 4 | RMCO007 | 6 2   | RMCO002 | RMCO010 |  |  |  |
| RMH0001                         | CASA0010 | 6 5 | RMCO008 | 6 2.5 | RMCO003 | RMCO010 |  |  |  |
| RMH0001                         | CASA0025 | 6 5 | RMCO008 | 6 2.5 | RMCO004 | RMCO011 |  |  |  |
| RMH0002                         | CASA0034 | 6 4 | RMCO007 | 6 2   | RMCO002 | RMCO010 |  |  |  |
| RMH0002                         | CASA0010 | 6 5 | RMCO008 | 6 2.5 | RMCO003 | RMCO010 |  |  |  |
| RMH0002                         | CASA0025 | 6 5 | RMCO008 | 6 2.5 | RMCO004 | RMCO011 |  |  |  |
| RMH0002                         | CASA0026 | 6 6 | RMCO008 | 6 2.5 | RMCO005 | RMCO011 |  |  |  |
| RMH0003                         | CASA0026 | 6 6 | RMCO008 | 6 2.5 | RMCO012 | RMCO011 |  |  |  |



## AMTC

testine positive di barenatura | positive boring tool heads

|            | DIMENSIONI - DIMENSIONS |    |    |    |      | INSERT     |
|------------|-------------------------|----|----|----|------|------------|
|            | Ø min-max               | F  | D  | H  | kg   |            |
| AMTC253244 | 32 - 44                 | 18 | 25 | 28 | 0.20 | TC..1102.. |
| AMTC324056 | 40 - 56                 | 22 | 32 | 34 | 0.30 | TC..16T3.. |
| AMTC405072 | 50 - 72                 | 28 | 40 | 40 | 0.40 | TC..16T3.. |
| AMTC506390 | 63 - 90                 | 36 | 50 | 50 | 0.70 | TC..16T3.. |

| PARTI DI RICAMBIO - SPARE PARTS |         |         |               |             |  |
|---------------------------------|---------|---------|---------------|-------------|--|
|                                 |         |         | B             | A           |  |
| -                               | -       | RFV0089 | RAN0045 6 2.5 | RAN0068 6 2 |  |
| RUA0029                         | RUB0009 | RUV0021 | RAN0046 6 2.5 | RAN0068 6 2 |  |
| RUA0029                         | RUB0009 | RUV0021 | RAN0047 6 3   | RAN0050 6 3 |  |
| RUA0029                         | RUB0009 | RUV0021 | RAN0048 6 3   | RAN0050 6 3 |  |

### ACCESSORIES

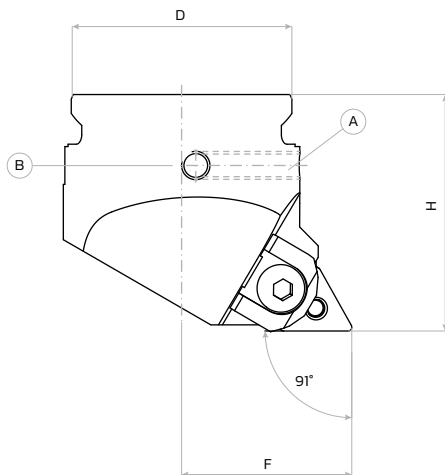


|         |
|---------|
| RFE0010 |
| RFE0014 |
| RFE0014 |
| RFE0014 |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.

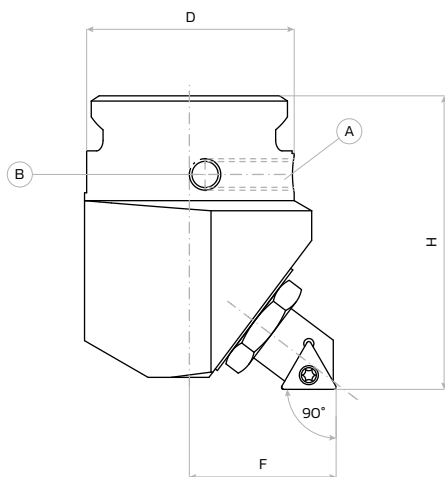


## AMTN

testine negative di barenatura | negative boring tool heads

|              | DIMENSIONI - DIMENSIONS |    |    |    |      | INSERT    | PARTI DI RICAMBIO - SPARE PARTS |         |          |         |         |         |
|--------------|-------------------------|----|----|----|------|-----------|---------------------------------|---------|----------|---------|---------|---------|
|              | Ø min-max               | F  | D  | H  | kg   |           |                                 |         |          |         | B       | A       |
| AMTN405072   | 50 - 72                 | 28 | 40 | 40 | 0,40 | TN.1604.. | RUA0002                         | RUP0001 | RUS0002* | RUN0001 | RAN0047 | RAN0050 |
| AMTN506390   | 63 - 90                 | 36 | 50 | 50 | 0,70 | TN.1604.. | RUA0002                         | RUP0001 | RUS0002* | RUN0001 | RAN0048 | RAN0050 |
| AMTN6380112  | 80 - 112                | 45 | 63 | 63 | 1,20 | TN.2204.. | RUA0030                         | RUP0002 | RUS0011* | RUN0002 | RAN0051 | RAN0050 |
| AMTN80100142 | 100 - 142               | 56 | 80 | 80 | 2,20 | TN.2204.. | RUA0030                         | RUP0002 | RUS0011* | RUN0002 | RAN0052 | RAN0050 |

\* Usare chiave esagonale - Use allen wrench



## AMTF

testine di finitura | fine boring heads

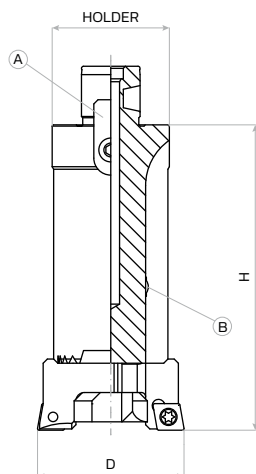
Attenzione: l'unità micro deve essere ordinata separatamente - Please note: the micro bore must be ordered separately.  
Per specifiche unità micro vedi pag B 36 - See page B 36 for micro units' specifications.

|              | DIMENSIONI - DIMENSIONS |    |    |    |      | MICRO UNIT | PARTI DI RICAMBIO - SPARE PARTS |         |         | ACCESSORIES |         |
|--------------|-------------------------|----|----|----|------|------------|---------------------------------|---------|---------|-------------|---------|
|              | Ø min-max               | F  | D  | H  | kg   |            |                                 | B       | A       |             |         |
| AMTF253244   | 32 - 44                 | 18 | 25 | 36 | 0,20 | UIPBF1..   | RFV0090                         | RAN0045 | RAN0068 | RFE0011     | RUF0008 |
| AMTF324056   | 40 - 56                 | 22 | 32 | 45 | 0,30 | UIPBF2..   | RFV0090                         | RAN0046 | RAN0068 | RFE0011     | RUF0009 |
| AMTF405072   | 50 - 72                 | 28 | 40 | 56 | 0,50 | UIPBF3..   | RUV0103                         | RAN0047 | RAN0050 | RFE0014     | RUF0010 |
| AMTF506390   | 63 - 90                 | 36 | 50 | 56 | 0,80 | UIPBF3..   | RUV0103                         | RAN0048 | RAN0050 | RFE0014     | RUF0010 |
| AMTF6380112  | 80 - 112                | 45 | 63 | 75 | 1,50 | UIPBF4..   | RUV0281                         | RAN0051 | RAN0050 | CAXCB0045   | RUF0011 |
| AMTF80100142 | 100 - 142               | 56 | 80 | 80 | 2,40 | UIPBF4..   | RUV0281                         | RAN0052 | RAN0050 | CAXCB0045   | RUF0011 |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



ADJUSTABLE

WITH COOLANT

## BMAL

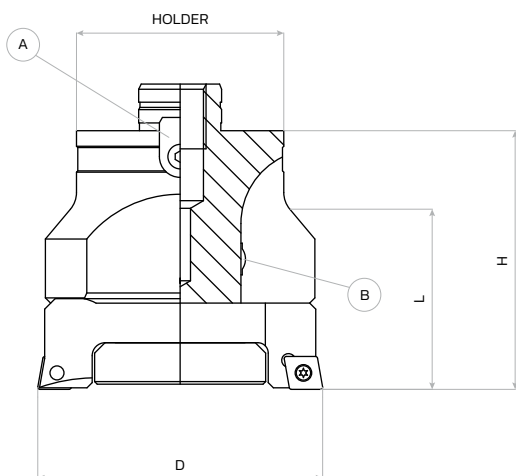
allargatori mini dal  $\varnothing$  18 al  $\varnothing$  53 | boring tools for roughing - mini

Gli allargatori sono forniti completi di cartucce.  
Boring tools are supplied assembled with cartridges.

|              | DIMENSIONI - DIMENSIONS |           |    |      | INSERT      | PARTI DI RICAMBIO - SPARE PARTS |         |            |           | ACCESSORIES   |
|--------------|-------------------------|-----------|----|------|-------------|---------------------------------|---------|------------|-----------|---------------|
|              | attacco holder          | D min-max | H  | kg   |             | A                               | B       |            |           |               |
| BMALM181822* | mini $\varnothing$ 18   | 18 - 22   | 40 | 0,10 | CC.. 0602.. | -                               | -       | AMCA061822 | -         | -             |
| BMALM182125* | mini $\varnothing$ 18   | 21 - 25   | 50 | 0,10 | CC.. 0602.. | -                               | -       | AMCA062125 | -         | -             |
| BMALM222432  | mini $\varnothing$ 22   | 24 - 32   | 65 | 0,20 | CC.. 0602.. | -                               | -       | AMCA062432 | SRCOM7625 | AMCA062432M** |
| BMALM283041  | mini $\varnothing$ 28   | 30 - 41   | 65 | 0,30 | CC.. 0602.. | RMH0012                         | -       | AMCA063041 | SRCOM7622 | AMCA063041M** |
| BMALM353953  | mini $\varnothing$ 35   | 39 - 53   | 85 | 0,40 | CC.. 09T3.. | RMH0013                         | CAF0014 | AMCA093953 | SRCOM7619 | AMCA093953M** |

\* Senza piastra di fissaggio frontale - Without clamping plate

\*\* A richiesta - On request



ADJUSTABLE

WITH COOLANT

## AMAL..C

allargatori dal  $\varnothing$  51 al  $\varnothing$  165 - serie corta | boring tools for roughing - short version

Gli allargatori sono forniti completi di cartucce e piastra di fissaggio.  
Boring tools are supplied assembled with cartridges and clamping plate.

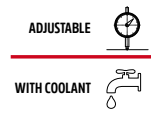
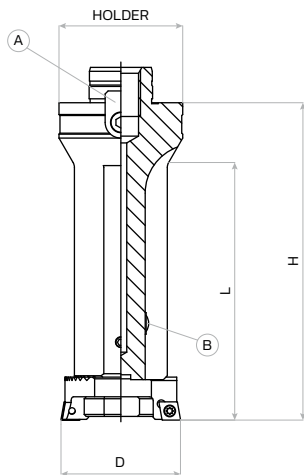
|                | DIMENSIONI - DIMENSIONS |           |    |     |      | INSERT       | PARTI DI RICAMBIO - SPARE PARTS |         |              |           | ACCESSORIES |
|----------------|-------------------------|-----------|----|-----|------|--------------|---------------------------------|---------|--------------|-----------|-------------|
|                | attacco holder          | D min-max | L  | H   | kg   |              | A                               | B       |              |           |             |
| AMALM635171C   | 63                      | 51 - 71   | 70 | 100 | 1,40 | CC.. 09T3..  | RMH0002                         | CAF0014 | AMCA095171   | SRCOM7614 | -           |
| AMALM636491C   | 63                      | 64 - 91   | 70 | 100 | 1,80 | CC.. 1204..* | RMH0002                         | CAF0015 | AMCA126491   | SRCOM7602 | -           |
| AMALM8083124C  | 80                      | 83 - 124  | 70 | 100 | 4,40 | CC.. 1204..* | RMH0003                         | CAF0016 | AMCA1283124  | SRCOM7446 | -           |
| AMALM80109165C | 80                      | 109 - 165 | 70 | 100 | 6,50 | CC.. 1204..* | RMH0003                         | CAF0016 | AMCA12109165 | SRCOM7442 | -           |

\* Con sottopiacchetta - with shim

### NOTE

Cartucce + piastra + vite di fissaggio vedi pagg. A 28-29  
Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Cartridges + clamping plates/screws at pg. A 28-29  
Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



## AMAL

allargatori dal  $\varnothing$  24 al  $\varnothing$  165 | boring tools for roughing

Gli allargatori sono forniti completi di cartucce e piastra di fissaggio  
Boring tools are supplied assembled with cartridges and clamping plate.

|               | DIMENSIONI - DIMENSIONS |           |     |     |      | INSERT        | PARTI DI RICAMBIO - SPARE PARTS |         |              |           | ACCESSORIES     |
|---------------|-------------------------|-----------|-----|-----|------|---------------|---------------------------------|---------|--------------|-----------|-----------------|
|               | attacco holder          | D min-max | L   | H   | kg   |               | A                               | B       |              |           |                 |
| AMALM502432   | 50                      | 24 - 32   | 70  | 100 | 0,60 | CC.. 0602..   | RMH0001                         | -       | AMCA062432   | SRCOM7625 | AMCA062432M**   |
| AMALM503041   | 50                      | 30 - 41   | 90  | 120 | 0,80 | CC.. 0602..   | RMH0001                         | -       | AMCA063041   | SRCOM7622 | AMCA063041M**   |
| AMALM503953   | 50                      | 39 - 53   | 110 | 140 | 1,10 | CC.. 09T3..   | RMH0001                         | CAF0014 | AMCA093953   | SRCOM7619 | AMCA093953M**   |
| AMALM505171   | 50                      | 51 - 71   | 82  | 100 | 1,30 | CC.. 09T3..   | RMH0001                         | CAF0014 | AMCA095171   | SRCOM7614 | AMCA095171M**   |
| AMALM635171   | 63                      | 51 - 71   | 130 | 160 | 2,00 | CC.. 09T3..   | RMH0002                         | CAF0014 | AMCA095171   | SRCOM7614 | AMCA095171M**   |
| AMALM636491   | 63                      | 64 - 91   | -   | 170 | 3,00 | CC.. 1204.. * | RMH0002                         | CAF0015 | AMCA126491   | SRCOM7602 | AMCA126491M**   |
| AMALM8083124  | 80                      | 83 - 124  | -   | 170 | 6,40 | CC.. 1204.. * | RMH0003                         | CAF0016 | AMCA1283124  | SRCOM7446 | AMCA1283124M**  |
| AMALM80109165 | 80                      | 109 - 165 | -   | 175 | 4,80 | CC.. 1204.. * | RMH0003                         | CAF0016 | AMCA12109165 | SRCOM7442 | AMCA12109165M** |

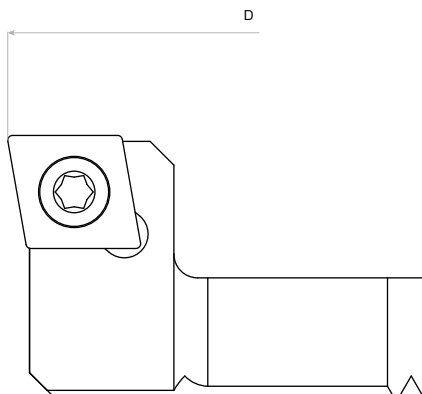
\* Con sottopiacchetta - with shim

\*\* A richiesta - On request

### NOTE

Cartucce + piastra + vite di fissaggio vedi pagg. A 28-29  
Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Cartridges + clamping plates/screws at pg. A 28-29  
Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



## AMCA.M

cartuccia maggiorata | higher cartridge

CARTUCCIA FORNITA SINGOLARMENTE - INDIVIDUALLY SUPPLIED

|               | DIMENSIONS                 |                                                                                   | INSERT       | PARTI DI RICAMBIO - SPARE PARTS                                                   |                                                                                   |                                                                                     |                                                                                    | ACCESSORI - ACCESSORIES                                                             |                                                                                         |                                                                                     |           |         |
|---------------|----------------------------|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|---------|
|               | allargatore<br>counterbore |  |              |  |  |    |  |  |      |  |           |         |
| AMCA062432M   | Ø 24-32                    | 0,05                                                                              | CC.. 0602..  | -                                                                                 | -                                                                                 | -                                                                                   | RFV0089                                                                            | RAN0066                                                                             |  1.5 | CAXCB0044                                                                           | RFE0010   |         |
| AMCA063041M   | Ø 30-41                    | 0,05                                                                              | CC.. 0602..  | -                                                                                 | -                                                                                 | -                                                                                   | RFV0089                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | RFE0010   |         |
| AMCA093953M   | Ø 39-53                    | 0,05                                                                              | CC.. 09T3..  | -                                                                                 | -                                                                                 | -                                                                                   | RUV0037                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | RFE0014   |         |
| AMCA095171M   | Ø 51-71                    | 0,05                                                                              | CC.. 09T3..  | -                                                                                 | -                                                                                 | -                                                                                   | RUV0037                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | RFE0014   |         |
| AMCA126491M   | Ø 64-91                    | 0,18                                                                              | CC.. 1204..* | RUA0039                                                                           | RUB0017                                                                           |  4 | RUV0009                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | CAXCB0046 | RFE0014 |
| AMCA1283124M  | Ø 83-124                   | 0,25                                                                              | CC.. 1204..* | RUA0039                                                                           | RUB0017                                                                           |  4 | RUV0009                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | CAXCB0046 | RFE0014 |
| AMCA12109165M | Ø 109-165                  | 0,35                                                                              | CC.. 1204..* | RUA0039                                                                           | RUB0017                                                                           |  4 | RUV0009                                                                            | -                                                                                   | -                                                                                       | -                                                                                   | CAXCB0046 | RFE0014 |

\*Con sottopiacchetta - with shim

## IMPIEGO

L'impiego della cartuccia AMCA....M è consigliata nella asportazioni dove il sovrametallo è superiore a 2/3 del lato inserto.

## MODALITÀ DI UTILIZZO

Sostituire una delle due cartucce dall'allargatore con la serie corrispondente AMCA....M. La cartuccia maggiorata deve essere presettata ad un diametro inferiore, all'incirca metà, tra il diametro di preforo e il lavoro finale.

## ATTENZIONE

L'avanzamento deve essere dimezzato rispetto a quanto calcolato per l'utilizzo con cartucce AMCA.

## USE

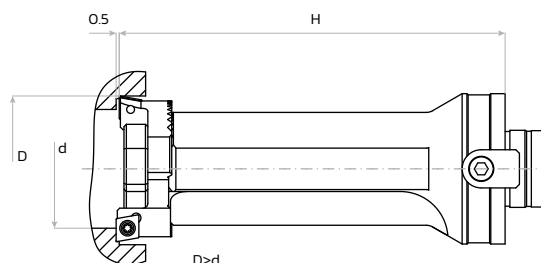
The AMCA cartridge is suggested to remove raw material more than 2/3 of the inserts size.

## HOW TO USE

Substitute one of the 2 cartridges on the counterbore with the corresponding series AMCA....M. The increased cartridge must be preset at a smaller Ø, midway between the pre-hole and the final work.

## ATTENTION

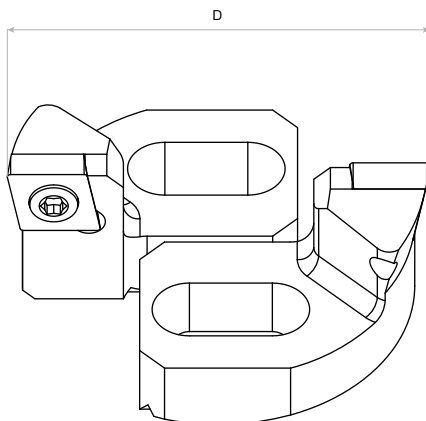
Feeding must be half the one applied with AMCA cartridges.



## NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



## AMCA

cartucce e ricambi per allargatori | cartridges and spare parts for boring tools

CARTUCCE FORNITE IN COPPIA - PAIR SUPPLIED

|              | DIMENSIONS              |      | INSERT       | PARTI DI RICAMBIO - SPARE PARTS |         |   |         | ACCESSORI - ACCESSORIES |         |
|--------------|-------------------------|------|--------------|---------------------------------|---------|---|---------|-------------------------|---------|
|              | allargatore counterbore | kg   |              |                                 |         |   |         |                         |         |
| AMCA061822   | Ø 18-22                 | 0,05 | CC.. 0602..  | -                               | -       | - | RFV0089 | -                       | RFE0010 |
| AMCA062125   | Ø 21-25                 | 0,05 | CC.. 0602..  | -                               | -       | - | RFV0089 | -                       | RFE0010 |
| AMCA062432   | Ø 24-32                 | 0,05 | CC.. 0602..  | -                               | -       | - | RFV0089 | RAN0066                 | RFE0010 |
| AMCA063041   | Ø 30-41                 | 0,05 | CC.. 0602..  | -                               | -       | - | RFV0089 | -                       | RFE0010 |
| AMCA093953   | Ø 39-53                 | 0,10 | CC.. 09T3..  | -                               | -       | - | RUV0037 | -                       | RFE0014 |
| AMCA095171   | Ø 51-71                 | 0,10 | CC.. 09T3..  | -                               | -       | - | RUV0037 | -                       | RFE0014 |
| AMCA126491   | Ø 64-91                 | 0,30 | CC.. 1204..* | RUA0039                         | RUB0017 | 4 | RUV0009 | -                       | RFE0014 |
| AMCA1283124  | Ø 83-124                | 0,50 | CC.. 1204..* | RUA0039                         | RUB0017 | 4 | RUV0009 | -                       | RFE0014 |
| AMCA12109165 | Ø 109-165               | 0,70 | CC.. 1204..* | RUA0039                         | RUB0017 | 4 | RUV0009 | -                       | RFE0014 |

\* Con sottopiacchetta - with shim

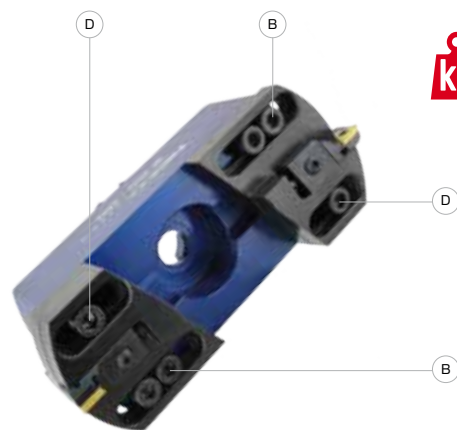
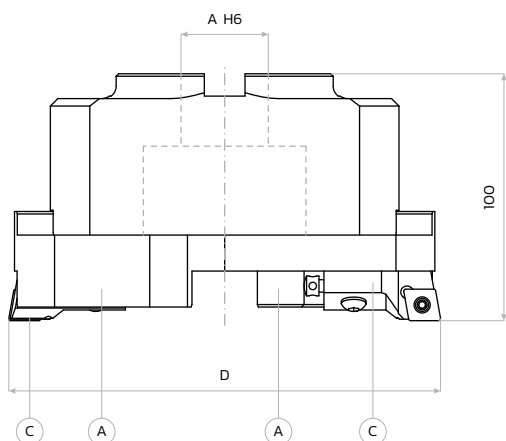
## PARTI DI RICAMBIO AMAL AMAL SPARE PARTS

|              | allargatore counterbore | piastra di fissaggio fixing plate | vite di fissaggio fixing screw | chiave a brugola allen key | grano grub screw |
|--------------|-------------------------|-----------------------------------|--------------------------------|----------------------------|------------------|
|              |                         |                                   |                                |                            |                  |
| AMCA061822   | Ø 18-22                 | -                                 | RFV0089                        | -                          | -                |
| AMCA062125   | Ø 21-25                 | -                                 | RFV0089                        | -                          | -                |
| AMCA062432   | Ø 24-32                 | SRCOM7625                         | SRCOM8133/1                    | CAXCB0045                  | RAN0066          |
| AMCA063041   | Ø 30-41                 | SRCOM7622                         | SRCOM8133/2                    | CAXCB0046                  | RAN0054          |
| AMCA093953   | Ø 39-53                 | SRCOM7619                         | SRCOM8133/3                    | CAXCB0047                  | RAN0055          |
| AMCA095171   | Ø 51-71                 | SRCOM7614                         | SRCOM8133/4                    | CAXCB0075                  | RAN0056          |
| AMCA126491   | Ø 64-91                 | SRCOM7602                         | SRCOM8133/5                    | CAXCB0075                  | RAN0057          |
| AMCA1283124  | Ø 83-124                | SRCOM7446                         | SRCOM8133/6                    | CAXCB0028                  | RAN0048          |
| AMCA12109165 | Ø 109-165               | SRCOM7442                         | SRCOM8133/7                    | CAXCB0165                  | RAN0048          |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



**kg** **LOW WEIGHT!**

**ADJUSTABLE**

## AMAL

allargatori dal  $\varnothing$  145 al  $\varnothing$  655 in lega leggera | heavy duty boring tools in light alloy

Platello realizzato in lega leggera Rm 550 N/mm<sup>2</sup> - Basic body is made of light alloy Rm 550N/mm<sup>2</sup>  
Gli allargatori sono forniti completi di slitte, escluse le cartucce - Counterborer are supplied with slides, cartridges are not included.

|               | DIMENSIONI - DIMENSIONS |      |       | INSERT     | CARTRIDGE  | PARTI DI RICAMBIO - SPARE PARTS |                          |         | ACCESSORIES |
|---------------|-------------------------|------|-------|------------|------------|---------------------------------|--------------------------|---------|-------------|
|               | D min-max               | A H6 | kg    |            |            | A                               | B                        | D       |             |
| AMALD40145205 | $\varnothing$ 145 - 205 | 40   | 3,50  | CC..1204.. | UIPBCI0059 | SRALM7355                       | RAV0085 $\varnothing$ 8  | RAV0087 | -           |
| AMALD40200260 | $\varnothing$ 200 - 260 | 40   | 4,10  | CC..1204.. | UIPBCI0059 | SRALM7355                       | RAV0085 $\varnothing$ 8  | RAV0087 | -           |
| AMALD40255355 | $\varnothing$ 255 - 355 | 40   | 6,20  | CC..1204.. | UIPBCI0059 | SRALM23824                      | RAV0086 $\varnothing$ 10 | RAV0088 | -           |
| AMALD60355455 | $\varnothing$ 355 - 455 | 60   | 7,40  | CC..1204.. | UIPBCI0059 | SRALM23824                      | RAV0086 $\varnothing$ 10 | RAV0088 | -           |
| AMALD60455555 | $\varnothing$ 455 - 555 | 60   | 9,70  | CC..1204.. | UIPBCI0059 | SRALM23824                      | RAV0086 $\varnothing$ 10 | RAV0088 | -           |
| AMALD60555655 | $\varnothing$ 555 - 655 | 60   | 11,40 | CC..1204.. | UIPBCI0059 | SRALM23824                      | RAV0086 $\varnothing$ 10 | RAV0088 | -           |

### ALLARGATORI COMPLETI DI VITI DI FISSAGGIO A PORTA FRESE\*

Vite TCCE M20x40 per portafrese da  $\varnothing$  40 gamma 145-205/200-260

Viti TCCE M12x60 per portafrese da  $\varnothing$  40 gamma 255-355 (fissaggio a 4 fori)

Viti TCCE M16x48 per portafrese da  $\varnothing$  60 gamma 355-455/455-555/555-655 (fissaggio a 4 fori)

### COUNTERBORE PROVIDED WITH SCREWS FOR LOCKING TO SIDE AND FACE MILLS\*

TCCE M20x40 screw for  $\varnothing$  40 (mill) holders range 145-205/200-260

TCCE M12x60 screws for  $\varnothing$  40 (mill) holders range 255-355 (4 holes fixing)

TCCE M16x48 screws for  $\varnothing$  60 (mill) holders range 355-455/455-555/555-655 (4 holes fixing)

\* Lista porta frese a pagina A 17

\* List of adaptors for side and face mills at pg A 17

#### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

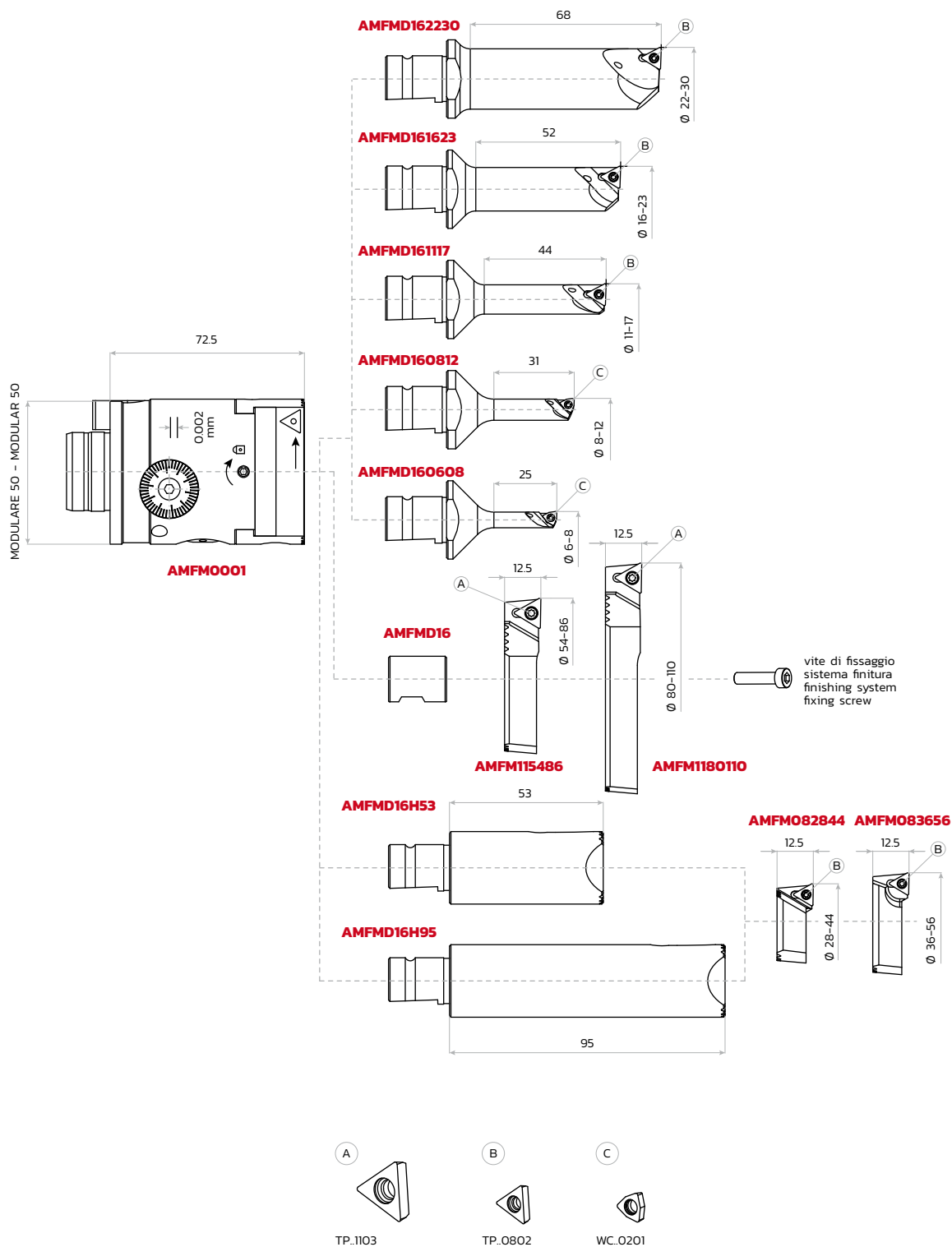
Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.

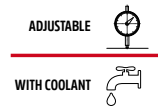
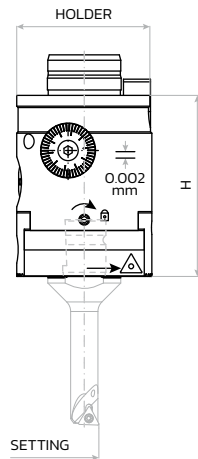
# ALLARGATORE SU MISURA

## CUSTOMIZED BORING TOOLS



## SISTEMA DI FINITURA d.6-110 FINISHING SYSTEM d.6-110





## AMFM

testina micrometrica | micrometric setting head

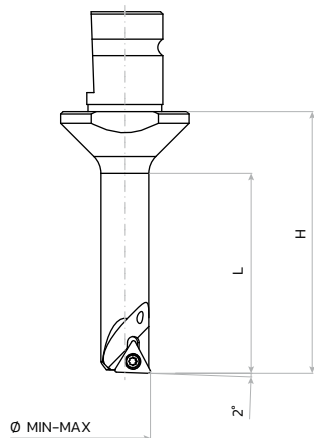
|          | DIMENSIONI - DIMENSIONS |                       |      |     | PARTI DI RICAMBIO - SPARE PARTS |   |   | ACCESSORI - ACCESSORIES |           |
|----------|-------------------------|-----------------------|------|-----|---------------------------------|---|---|-------------------------|-----------|
|          | attacco holder          | registrazione setting | H    | kg  |                                 |   |   |                         |           |
| AMFM0001 | 50                      | +4 mm radiali         | 72.5 | 1,3 | RMH0001                         | - | - | CAXCB0054               | CAXCB0046 |

### NOTA

Nella regolazione dell'unità ad ogni tacca sul nonio corrisponde una regolazione di 0.002 mm sul raggio.

### NOTE

While regulating the micro unit, each notch on the graduated scale indicates a regulation of 0.002 mm on the ray.



## AMFM..D

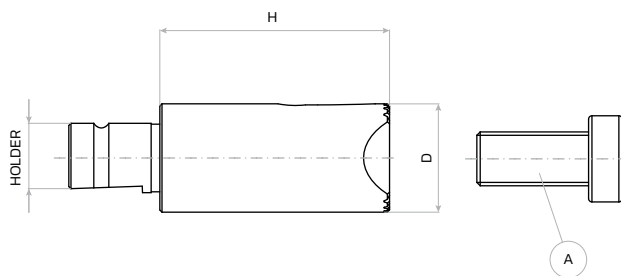
stelo per testina micrometrica | tool for micrometric head

|             | DIMENSIONI - DIMENSIONS |    |    |      | INSERTO - INSERT |           | SPARE PARTS |   | ACCESSORI - ACCESSORIES |   |
|-------------|-------------------------|----|----|------|------------------|-----------|-------------|---|-------------------------|---|
|             | Ø min-max               | L  | H  | kg   |                  |           |             |   |                         |   |
| AMFMD160608 | 6-8                     | 25 | 38 | 0,1  | WC.020102        | -         | RUV0005     | - | RFE0009                 | - |
| AMFMD160812 | 8-12                    | 31 | 44 | 0,15 | WC.020102        | -         | RUV0005     | - | RFE0009                 | - |
| AMFMD161117 | 11-17                   | 44 | 55 | 0,2  | -                | TP.080204 | RUV0005     | - | RFE0009                 | - |
| AMFMD161623 | 16-23                   | 52 | 60 | 0,25 | -                | TP.080204 | RUV0005     | - | RFE0009                 | - |
| AMFMD162230 | 22-30                   | 68 | 74 | 0,3  | -                | TP.080204 | RUV0005     | - | RFE0009                 | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



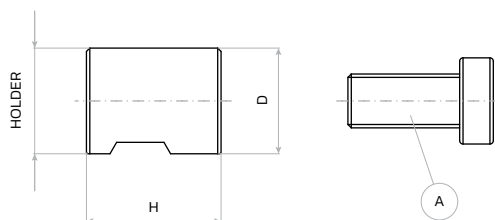
## AMFM.D

adattatori portacartucce per testina micrometrica | cartridge holder for micrometric head

|            | DIMENSIONI - DIMENSIONS |      |    |      |
|------------|-------------------------|------|----|------|
|            | attacco holder          | D    | H  | kg   |
| AMFMD16H53 | 16                      | Ø 25 | 53 | 0,28 |
| AMFMD16H95 | 16                      | Ø 25 | 95 | 0,45 |

| PARTI DI RICAMBIO - SPARE PARTS |     |   |   |  |
|---------------------------------|-----|---|---|--|
| A                               |     |   |   |  |
| RAV0089                         | Ø 4 | - | - |  |
| RAV0089                         | Ø 4 | - | - |  |

| ACCESSORI - ACCESSORIES |   |
|-------------------------|---|
|                         |   |
| CAXCB0046               | - |
| CAXCB0046               | - |



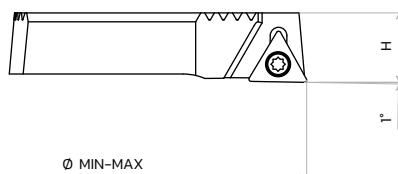
## AMFMD16

boccola adattatore D.16 per cartucce | cartridge adaptor bush D.16

|         | DIMENSIONI - DIMENSIONS |      |    |       |
|---------|-------------------------|------|----|-------|
|         | attacco holder          | D    | H  | kg    |
| AMFMD16 | 16                      | Ø 16 | 20 | 0,023 |

| PARTI DI RICAMBIO - SPARE PARTS |     |   |   |  |
|---------------------------------|-----|---|---|--|
| A                               |     |   |   |  |
| RAV0095                         | Ø 5 | - | - |  |

| ACCESSORI - ACCESSORIES |   |
|-------------------------|---|
|                         |   |
| CAXCB0047               | - |



## AMFM

cartuccia per testina micrometrica | cartridge for micrometric head

|             | DIMENSIONI - DIMENSIONS |   |      |      |
|-------------|-------------------------|---|------|------|
|             | Ø min-max               | H | kg   |      |
| AMFM082844  | 28-44                   | - | 12,5 | 0,05 |
| AMFM083656  | 36-56                   | - | 12,5 | 0,05 |
| AMFM115486  | 54-86                   | - | 12,5 | 0,1  |
| AMFM1180110 | 80-110                  | - | 12,5 | 0,18 |

| INSERTO - INSERT |   |
|------------------|---|
|                  |   |
| TP.080204        | - |
| TP.080204        | - |
| TP.110304        | - |
| TP.110304        | - |

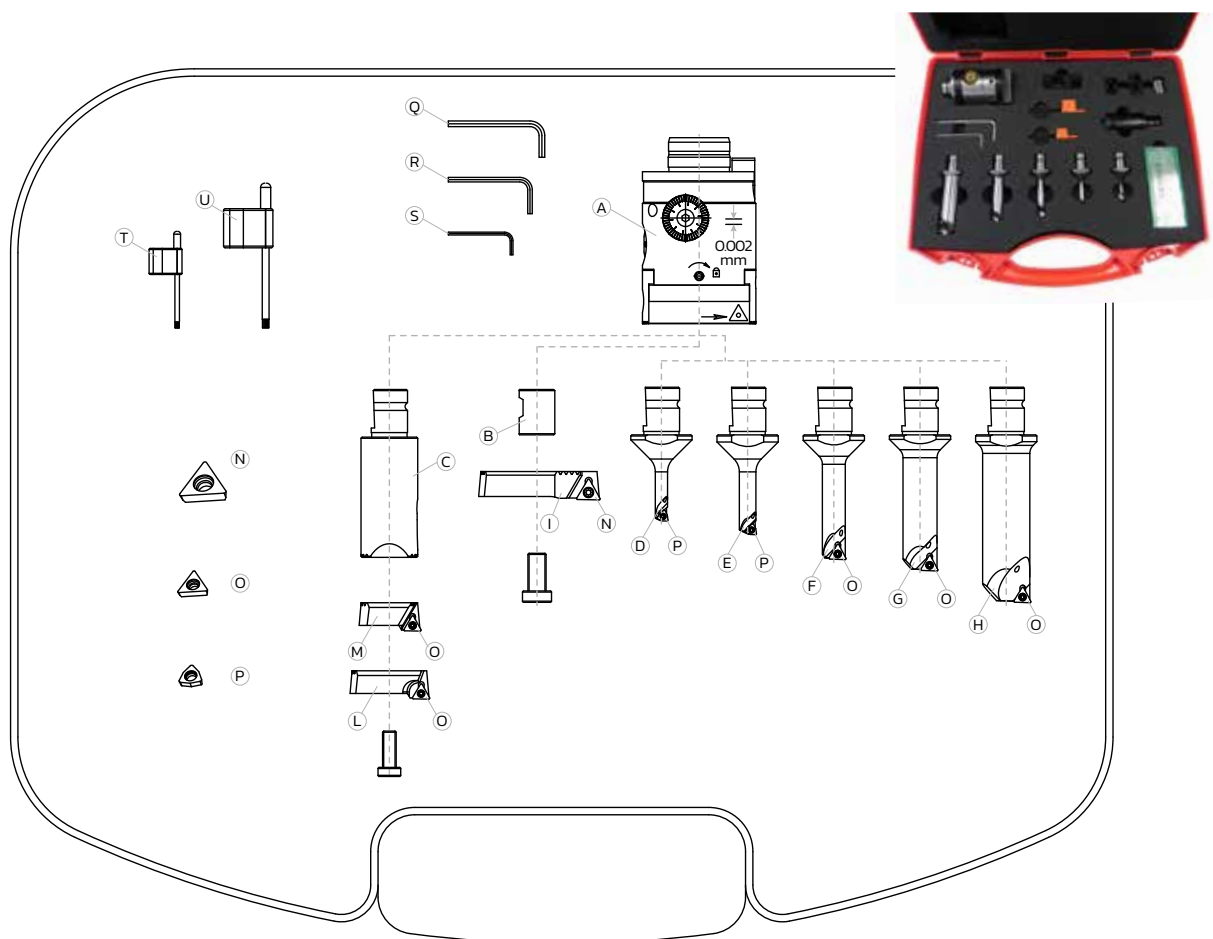
| SPARE PARTS |   |
|-------------|---|
|             |   |
| RUV0005     | - |
| RUV0005     | - |
| RFV0090     | - |
| RFV0090     | - |

| ACCESSORI - ACCESSORIES |   |
|-------------------------|---|
|                         |   |
| RFE0009                 | - |
| RFE0009                 | - |
| RFE0011                 | - |
| RFE0011                 | - |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



**ATTREZZATURE  
A MODULARI**  
MODULAR EQUIPMENT

**CARTUCCE  
UNITÀ MICRO  
B CARTRIDGES  
MICRO UNITS**

**PUNTE SPEEDY DRILL  
C SPEEDY DRILLS**

**UTENSILI A FISSAGGIO  
D MECCANICO  
TURNING TOOLS**

**FILETTATURA  
E THREADING**

**FRESE A FISSAGGIO  
F MECCANICO  
INDEXABLE MILLS**

**SISTEMI  
G PRESA PEZZO  
VISES**

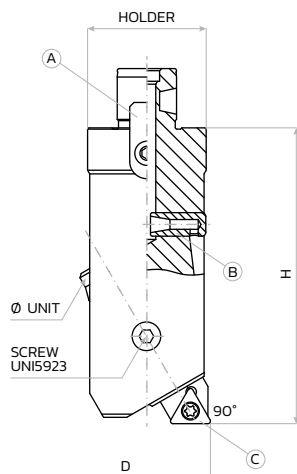
**INSERTI  
H INSERTS**

**RICAMBI  
I SPARE PARTS**

## AMFM 0002

Kit testina micrometrica | Micrometric head kit

|   |             | DESCRIZIONE                | DESCRIPTION               | QUANTITÀ - AMOUNT |
|---|-------------|----------------------------|---------------------------|-------------------|
| A | AMFM0001    | Testina microregistrabile  | Micrometric head          | 1                 |
| B | AMFMD16     | Adattatore Ø 16            | Adaptor Ø 16              | 1                 |
| C | AMFMD16H63  | Adattatore Ø 16 H53        | Adaptor Ø 16 H53          | 1                 |
| D | AMFMD160608 | Stelo dal Ø 06 al 08       | Shank from Ø 06 to 08     | 1                 |
| E | AMFMD160812 | Stelo dal Ø 08 al 12       | Shank from Ø 08 to 12     | 1                 |
| F | AMFMD161117 | Stelo dal Ø 11 al 17       | Shank from Ø 11 to 17     | 1                 |
| G | AMFMD161623 | Stelo dal Ø 16 al 23       | Shank from Ø 16 to 23     | 1                 |
| H | AMFMD162230 | Stelo dal Ø 22 al 30       | Shank from Ø 22 to 30     | 1                 |
| I | AMFM082844  | Cartuccia dal Ø 28 al 44   | Cartridge from Ø 28 to 44 | 1                 |
| L | AMFM083656  | Cartuccia dal Ø 36 al 56   | Cartridge from Ø 36 to 56 | 1                 |
| M | AMFM115486  | Cartuccia dal Ø 54 al 86   | Cartridge from Ø 54 to 86 | 1                 |
| N | ITPTC0140   | Inserto TP..110304         | Insert TP..110304         | 2                 |
| O | ITPTC0194   | Inserto TP..080204         | Insert TP..080204         | 6                 |
| P | ITPWC0009   | Inserto WC..020102         | Insert WC..020102         | 2                 |
| Q | CAXCB0047   | Chiave a brugola da 5 mm   | Allen key 5 mm            | 1                 |
| R | CAXCB0046   | Chiave a brugola da 4 mm   | Allen key 4 mm            | 1                 |
| S | CAXCB0054   | Chiave a brugola da 2.5 mm | Allen key 2.5 mm          | 1                 |
| T | RFE0009     | Chiave torx 6              | Torx key 6                | 1                 |
| U | RFE0011     | Chiave torx 9              | Torx key 9                | 1                 |



ADJUSTABLE

WITH COOLANT

## BMBA

barani finitori mini dal Ø 20 al Ø 55 | fine boring tools

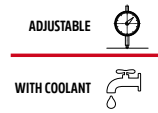
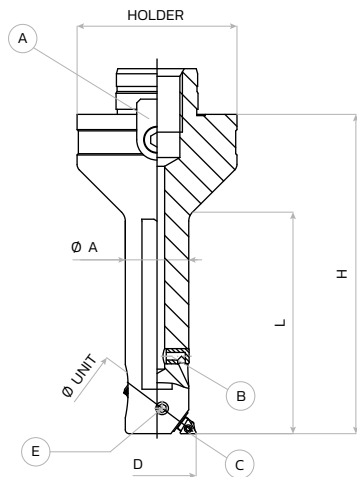
Attenzione: l'unità micro deve essere ordinata separatamente (vedi pag B 34)  
Please note: the micro bore must be ordered separately (see pg B 34).

|                    | DIMENSIONI - DIMENSIONS |           |    |        |      | INSERT      | MICRO BORE | PARTI DI RICAMBIO - SPARE PARTS |         |   | ACCESSORIES |
|--------------------|-------------------------|-----------|----|--------|------|-------------|------------|---------------------------------|---------|---|-------------|
|                    | attacco holder          | D min-max | H  | Ø unit | kg   |             |            | A                               | B       |   |             |
| <b>BMBAM182026</b> | mini Ø18                | 20 - 26   | 40 | 10     | 0,10 | TB.. 0601.. | UIPBF10011 | -                               | RMA0001 | - | -           |
| <b>BMBAM222633</b> | mini Ø22                | 26 - 33   | 50 | 10     | 0,10 | TB.. 0601.. | UIPBF10018 | -                               | RMA0001 | - | -           |
| <b>BMBAM283244</b> | mini Ø28                | 32 - 44   | 50 | 10     | 0,20 | TB.. 0601.. | UIPBF10006 | RMH0012                         | RMA0001 | - | -           |
| <b>BMBAM354055</b> | mini Ø35                | 40 - 55   | 65 | 12     | 0,40 | TB.. 0601.. | UIPBF10007 | RMH0013                         | RMA0001 | - | -           |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



## AMBA

barani finitori dal  $\varnothing$  20 al  $\varnothing$  112 | fine boring tools

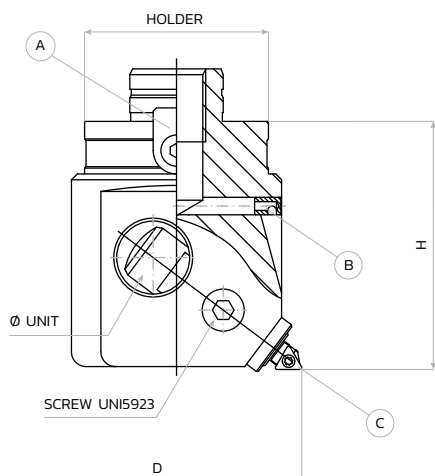
Attenzione: l'unità micro deve essere ordinata separatamente (vedi pag B 34)  
Please note: the micro bore must be ordered separately (see pg B 34).

|              | DIMENSIONI - DIMENSIONS |           |     |       |                 |                    |      | INSERT      | MICRO BORE | PARTI DI RICAMBIO - SPARE PARTS |         |         |     | ACCESSORIES |
|--------------|-------------------------|-----------|-----|-------|-----------------|--------------------|------|-------------|------------|---------------------------------|---------|---------|-----|-------------|
|              | attacco holder          | D min-max | L   | H     | $\varnothing$ A | $\varnothing$ unit | kg   |             |            | A                               | B       | E       |     |             |
| AMBAM502026  | 50                      | 20 - 26   | 55  | 90    | 18              | 10                 | 0,70 | TB.. 0601.. | UIPBF10011 | RMH0001                         | RMA0001 | RAN0058 | 2   | CAXCB0058   |
| AMBAM502633  | 50                      | 26 - 33   | 70  | 105   | 20              | 10                 | 0,80 | TB.. 0601.. | UIPBF10018 | RMH0001                         | RMA0001 | RAN0059 | 2,5 | CAXCB0054   |
| AMBAM503244  | 50                      | 32 - 44   | 87  | 118,5 | 25              | 10                 | 0,90 | TB.. 0601.. | UIPBF10006 | RMH0001                         | RMA0001 | RAN0060 | 3   | CAXCB0045   |
| AMBAM504055  | 50                      | 40 - 55   | 108 | 135   | 32              | 12                 | 1,20 | TB.. 0601.. | UIPBF10007 | RMH0001                         | RMA0001 | RAN0061 | 4   | CAXCB0046   |
| AMBAM632026  | 63                      | 20 - 26   | 55  | 90    | 18              | 10                 | 0,80 | TB.. 0601.. | UIPBF10011 | RMH0002                         | RMA0001 | RAN0061 | 4   | CAXCB0046   |
| AMBAM632633  | 63                      | 26 - 33   | 70  | 105   | 20              | 10                 | 0,90 | TB.. 0601.. | UIPBF10018 | RMH0002                         | RMA0001 | RAN0061 | 4   | CAXCB0046   |
| AMBAM633244  | 63                      | 32 - 44   | 87  | 125   | 25              | 10                 | 1,20 | TB.. 0601.. | UIPBF10006 | RMH0002                         | RMA0001 | RAN0061 | 4   | CAXCB0046   |
| AMBAM634055  | 63                      | 40 - 55   | 108 | 150   | 32              | 12                 | 1,50 | TB.. 0601.. | UIPBF10007 | RMH0002                         | RMA0001 | RAN0061 | 4   | CAXCB0046   |
| AMBAM635068  | 63                      | 50 - 68   | 135 | 175   | 40              | 16                 | 2,30 | TP.. 0802.. | UIPBF10008 | RMH0002                         | RMA0001 | RAN0064 | 5   | CAXCB0047   |
| AMBAM636886  | 63                      | 68 - 86   | 200 | 200   | 58              | 16                 | 3,00 | TP.. 0802.. | UIPBF10008 | RMH0002                         | RMA0001 | RAN0064 | 5   | CAXCB0047   |
| AMBAM806886  | 80                      | 68 - 86   | 120 | 200   | 58              | 16                 | 4,00 | TP.. 0802.. | UIPBF10008 | RMH0003                         | RMA0001 | RAN0064 | 5   | CAXCB0047   |
| AMBAM8086112 | 80                      | 86 - 112  | 200 | 200   | 72              | 20                 | 5,00 | TP.. 0802.. | UIPBF10019 | RMH0003                         | RMA0001 | RAN0063 | 6   | CAXCB0075   |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



ADJUSTABLE 

WITH COOLANT 

## AMBA.C

barani finitori dal  $\varnothing$  50 al  $\varnothing$  112 | fine boring tools

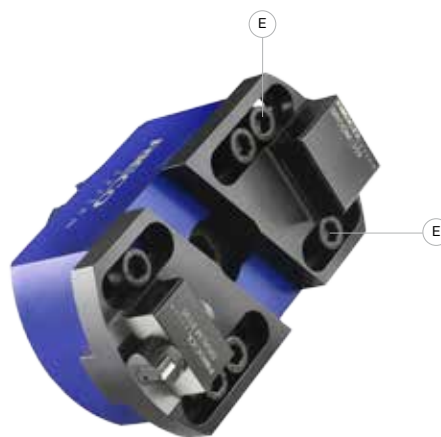
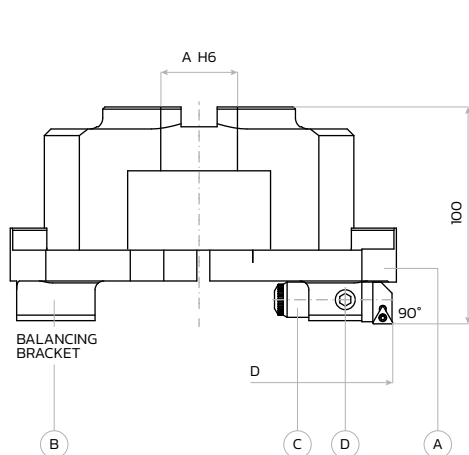
Attenzione: l'unità micro deve essere ordinata separatamente (vedi pag B 34)  
Please note: the micro bore must be ordered separately (see pg B 34).

|               | DIMENSIONI - DIMENSIONS |           |    |        |      | INSERT     | MICRO BORE | PARTI DI RICAMBIO - SPARE PARTS |         |   | ACCESSORIES |
|---------------|-------------------------|-----------|----|--------|------|------------|------------|---------------------------------|---------|---|-------------|
|               | attacco holder          | D min-max | H  | Ø unit | kg   |            |            | A                               | B       |   |             |
| AMBAM505068C  | 50                      | 50 - 68   | 65 | 16     | 0,80 | TP..0802.. | UIPBF10008 | RMH0001                         | RMA0001 | - | -           |
| AMBAM636886C  | 63                      | 68 - 86   | 75 | 16     | 1,30 | TP..0802.. | UIPBF10008 | RMH0002                         | RMA0001 | - | -           |
| AMBAM6386112C | 63                      | 86 - 112  | 85 | 20     | 1,90 | TP..0802.. | UIPBF10019 | RMH0002                         | RMA0001 | - | -           |

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



DIN6358

ADJUSTABLE

Attenzione: l'unità micro deve essere ordinata separatamente (vedi pag B 35) - Please note: the micro bore must be ordered separately (see pg B 35).  
Platello realizzato in lega leggera Rm 550 N/mm² - pad made of light alloy Rm550 N/mm²  
Gli allargatori sono forniti completi di slitte escluso unità - Counterbores are supplied with slides, cartridges are not included.

## AMBA

barani finitori in lega leggera dal Ø 110 al Ø 655 serie corta | fine boring tools in light alloy - short version

|               | DIMENSIONI - DIMENSIONS |      |       | INSERT                                                                            | MICRO BORE                                                                          | PARTI DI RICAMBIO - SPARE PARTS                                                     |                                                                                     |                                                                                            |                                                                                               | ACCESSORIES |   |
|---------------|-------------------------|------|-------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------|---|
|               | D<br>min-max            | A H6 | kg    |  | C  | A  | B  | D       | E          |             |   |
| AMBAD40110150 | Ø 110 - 150             | 40   | 2,50  | TP..0802..                                                                        | UIPBF10015                                                                          | SRALM8134                                                                           | SRCOM8358                                                                           | RAN0064  | 8 RAV0090  | 6           | - |
| AMBAD40145205 | Ø 145 - 205             | 40   | 3,40  | TP..0802..                                                                        | UIPBF10015                                                                          | SRALM8135                                                                           | SRCOM8359                                                                           | RAN0064  | 8 RAV0087  | 8           | - |
| AMBAD40200260 | Ø 200 - 260             | 40   | 3,80  | TP..0802..                                                                        | UIPBF10015                                                                          | SRALM8135                                                                           | SRCOM8359                                                                           | RAN0064  | 8 RAV0087  | 8           | - |
| AMBAD40255355 | Ø 255 - 355             | 40   | 5,20  | TP..1103..                                                                        | UIPBF10053                                                                          | SRALM23822                                                                          | SRCOM23823                                                                          | RAN0065  | 6 RAV0088  | 10          | - |
| AMBAD60355455 | Ø 355 - 455             | 60   | 6,00  | TP..1103..                                                                        | UIPBF10053                                                                          | SRALM23822                                                                          | SRCOM23823                                                                          | RAN0065  | 6 RAV0088  | 10          | - |
| AMBAD60455555 | Ø 455 - 555             | 60   | 8,70  | TP..1103..                                                                        | UIPBF10053                                                                          | SRALM23822                                                                          | SRCOM23823                                                                          | RAN0065  | 6 RAV0088  | 10          | - |
| AMBAD60555655 | Ø 555 - 655             | 60   | 10,40 | TP..1103..                                                                        | UIPBF10053                                                                          | SRALM23822                                                                          | SRCOM23823                                                                          | RAN0065  | 6 RAV0088  | 10          | - |

## ALLARGATORI COMPLETI DI VITI DI FISSAGGIO AL PORTA FRESE\*

Vite TCCE M20x40 per portafrese da Ø 40 gamma 110-150/145-205/200-260

Viti TCCE M12x60 per portafrese da Ø 40 gamma 255-355 (fissaggio a 4 fori)

Viti TCCE M16x48 per portafrese da Ø 60 gamma 355-455/455-555/555-655 (fissaggio a 4 fori)

\* Lista porta frese a pagina A 17

## COUNTERBORE PROVIDED WITH SCREWS FOR LOCKING TO SIDE AND FACE MILLS\*

TCCE M20x40 screw for Ø 40 (mill) holders range 110-150/145-205/200-260

TCCE M12x60 screws for Ø 40 (mill) holders range 255-355 (4 holes fixing)

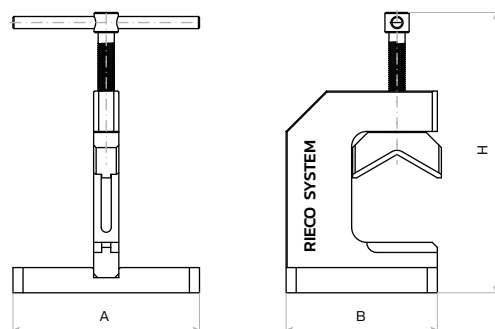
TCCE M16x48 screws for Ø 60 (mill) holders range 355-455/455-555/555-655 (4 holes fixing)

\* List of adaptors for side and face mills at pg A 17

### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.  
Per inserti vedi sezione H - inserti.

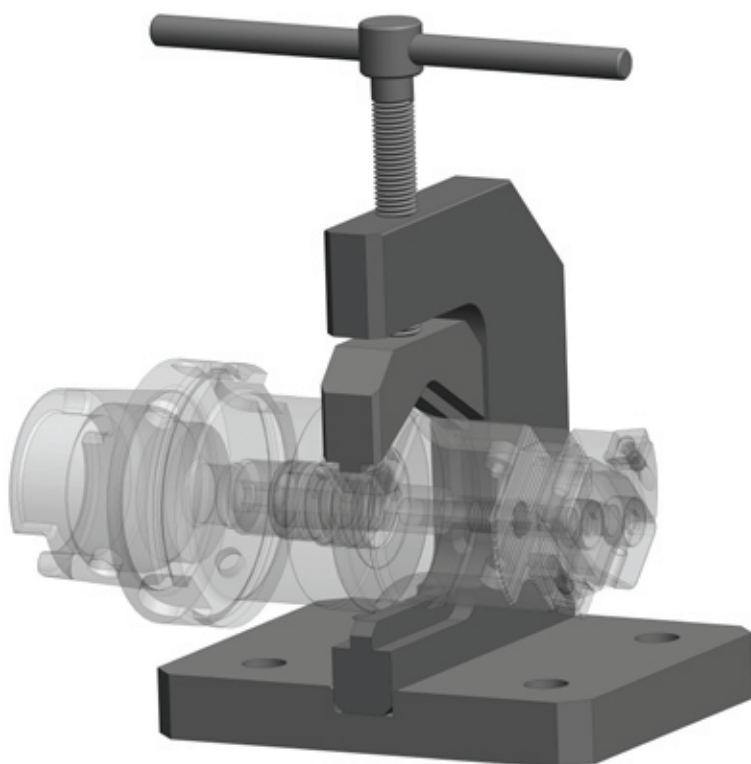
Specifications of spare parts in section I - spare parts.  
For inserts see section H - inserts.



## AMMO

morsa per modulari | modular system assembly vise

|            | DIMENSIONI - DIMENSIONS |     |     |      | PARTI DI RICAMBIO - SPARE PARTS |   |   | ACCESSORI - ACCESSORIES |   |   |
|------------|-------------------------|-----|-----|------|---------------------------------|---|---|-------------------------|---|---|
|            | A                       | B   | H   | kg   |                                 |   |   |                         |   |   |
| AMM0506380 | 185                     | 150 | 278 | 7,60 | -                               | - | - | -                       | - | - |



### NOTE

Specifiche dei componenti di ricambio in sezione I - ricambi.

Specifications of spare parts in section I - spare parts.

## ADATTATORI SPECIALI

CUSTOMIZED ADAPTORS

