

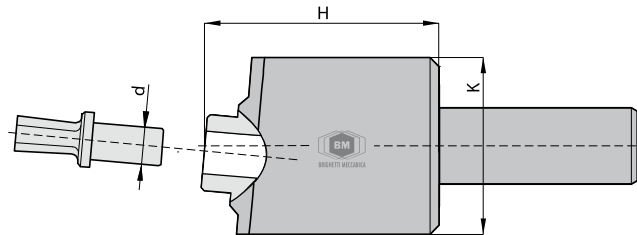
# Brocciatori Standard serie "BR"

## - Caratteristiche tecniche e dimensioni

### Standard Broaching Heads "BR" series

### - Technical feature and dimensions

| CARATTERISTICHE / FEATURES                            | dim. | BROCCIATORE / BROACHING HEAD (BR) |        |        |       |         |        |          |                          |         |         |        |                          |
|---|------|-----------------------------------|--------|--------|-------|---------|--------|----------|--------------------------|---------|---------|--------|--------------------------|
|   |      | BR-G5                             | BR-G8  |        |       | BR-G12  |        |          | BR-G16                   |         |         | BR-G25 |                          |
|   |      |                                   | BR-G8S | BR-G8M | BR-G8 | BR-G12B | BR-G12 | BR-G12A* | BR-G16                   | BR-G16M | BR-G16L |        |                          |
| GAMBO DELLA BROCCIA<br>SHANK OF THE BROACH            | d    | mm                                | Ø5     | Ø8     | Ø8    | Ø8      | Ø12    | Ø12      | Ø12                      | Ø16     | Ø16     | Ø16    | Ø25                      |
| CAPACITA' CAVE ESAGONALI<br>HEXAGONAL SLOT CAPACITY   |      | mm                                | 1÷6    | 1÷8    | 1÷8   | 1÷10    | 1÷13   | 1÷15     | 4÷15                     | 2÷25    | 5÷30    | 4÷30   | 15÷40                    |
| CAPACITA' CAVE QUADRE<br>SQUARE SLOT CAPACITY         |      | mm                                | 1÷4    | 1÷6    | 1÷6   | 1÷8     | 1÷10   | 1÷12     | 4÷12                     | 2÷15    | 5÷20    | 4÷25   | 15÷25                    |
| CAPACITA' CAVE TORX®<br>TORX® SLOT CAPACITY           |      | T                                 | 3÷25   | 3÷40   | 3÷40  | 3÷40    | 3÷60   | 3÷60     | a richiesta<br>on demand | 10÷70   | 20÷70   | 30÷70  | a richiesta<br>on demand |
| CAPACITA' CAVE TORX® PLUS<br>TORX® PLUS SLOT CAPACITY |      | IP                                | 6÷25   | 6÷40   | 6÷40  | 6÷40    | 6÷60   | 6÷60     | a richiesta<br>on demand | 10÷70   | 20÷70   | 30÷70  | a richiesta<br>on demand |
| PROFONDITA' MAX DI LAVORO<br>MAXIMUM WORKING DEPTH    |      | mm                                | 7,5    | 15     | 15    | 15      | 21     | 21       | 21÷56                    | 21      | 30      | 40     | 65                       |
| DIMENSIONE CORPO<br>BODY DIMENSIONS                   | H    | mm                                | 35     | 36     | 47    | 46      | 65     | 77       | 80                       | 94      | 90      | 105    | 105                      |
| DIMENSIONE CORPO<br>BODY DIMENSIONS                   | K    | mm                                | 22     | 37     | 28    | 35      | 47     | 58       | 64                       | 70      | 68      | 90     | 98                       |
| PESO<br>WEIGHT  |      | gr.                               | 181    | 412    | 338   | 525     | 851    | 1653     | 1625                     | 2628    | 1830    | 3500   | 4850                     |



| TIPO DI ATTACCO / CONNECTIONS  | BROCCIATORE / BROACHING HEAD (BR) |       |        |        |       |         |         |          |        |         |         |         |
|--|-----------------------------------|-------|--------|--------|-------|---------|---------|----------|--------|---------|---------|---------|
|  |                                   | BR-G5 | BR-G8  |        |       | BR-G12  |         |          | BR-G16 |         |         | BR-G25  |
|  |                                   |       | BR-G8S | BR-G8M | BR-G8 | BR-G12B | BR-G12  | BR-G12A* | BR-G16 | BR-G16M | BR-G16L |         |
| CODOLO CILINDRICO<br>CYLINDRICAL CONNECTION  | Ø                                 | 8     | 10     | 10     | 10    | 16      | 25      | 19,05    | 25     | 25      | 25      | 32      |
|  | Ø                                 | 10    | 12     | 12     | 12    | 19,05   | 32      | 20       | 32     | 32      | 32      | 40      |
|  | Ø                                 | 12    | 16     | 16     | 16    | 20      |         | 22       | 40     | 40      | 40      |         |
|  | Ø                                 | 16    | 19,05  | 19,05  | 19,05 | 22      |         | 25       |        |         |         |         |
|  | Ø                                 | 19,05 | 20     | 20     | 20    | 25      |         | 25,40    |        |         |         |         |
|  | Ø                                 | 20    | 22     | 22     | 22    | 25,40   |         | 32       |        |         |         |         |
|  | Ø                                 | 22    | 25     | 25     | 25    |         |         |          |        |         |         |         |
|  | Ø                                 |       | 25,40  | 25,40  | 25,40 |         |         |          |        |         |         |         |
| CODOLO CONO MORSE "CM"<br>"CM" MORSE TAPER CONNECTION  |                                   |       |        |        |       |         | 3       | 3        | 3      | 4       | 4       | 4       |
| A RICHIESTA / ON DEMAND:<br>CODOLO "ISO - DIN 69871 / DIN 2080"<br>"ISO-DIN 69871 / DIN 2080" CONNECTION |                                   |       |        |        |       |         | 30 - 40 | 30 - 40  | 40     | 40 - 50 | 40 - 50 | 40 - 50 |
| CODOLO "VDI"<br>"VDI" CONNECTION   |                                   |       |        |        |       |         | VDI 30  | VDI 30   | VDI 30 | VDI 30  | VDI 40  | VDI 40  |
|  |                                   |       |        |        |       |         | VDI 30  | VDI 40   | VDI 40 | VDI 40  |         |         |
| CODOLO "CAPTO ISO-26623"<br>"CAPTO ISO-26623" CONNECTION   |                                   |       |        |        |       |         | 3       |          | 4 - 5  | 4 - 5   | 4 - 5   |         |



A richiesta CODOLO "HSK" / On demand "HSK" CONNECTION

\* caratteristiche del brocciatore BR-G12A > vedi pag.12 / broaching head BR-G12A features > see page 12

# Brocciatori con passaggio refrigerante interno serie "BRC"

## - Caratteristiche tecniche e dimensioni

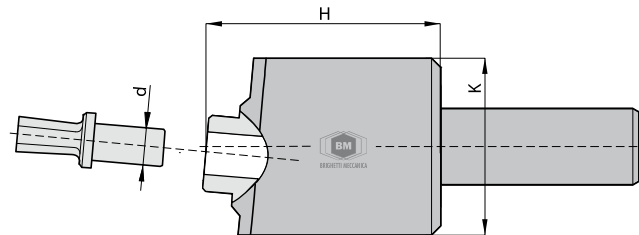
*Broaching Heads with internal flow of coolant "BRC" series*

*- Technical feature and dimensions*



passaggio refrigerante **interno**

| CARATTERISTICHE / FEATURES                            | dim. | BROCCIATORE "BRC" / "BRC" BROACHING HEAD |          |         |          |          |        |
|---|------|--|----------|---------|----------|----------|--------|
|   |      | BRC-G8                                   | BRC-G12  |         | BRC-G16  |          |        |
|   |      |  | BRC-G12B | BRC-G12 | BRC-G16M | BRC-G16L |        |
| GAMBO DELLA BROCCIA<br>SHANK OF THE BROACH            | d    | mm                                       | Ø8       | Ø12     | Ø12      | Ø16      | Ø16    |
| CAPACITA' CAVE ESAGONALI<br>HEXAGONAL SLOT CAPACITY   |      | mm                                       | 2÷10     | 2÷13    | 2÷15     | 5÷30     | 4÷30   |
| CAPACITA' CAVE QUADRE<br>SQUARE SLOT CAPACITY         |      | mm                                       | 2÷8      | 2÷10    | 2÷12     | 5÷20     | 4÷25   |
| CAPACITA' CAVE TORX®<br>TORX® SLOT CAPACITY           |      | T  | 8÷40     | 8÷60    | 8÷60     | 20÷70    | 30÷70  |
| CAPACITA' CAVE TORX® PLUS<br>TORX® PLUS SLOT CAPACITY |      | IP                                       | 8÷40     | 8÷60    | 8÷60     | 20÷70    | 30÷70  |
| PROFONDITA' MAX DI LAVORO<br>MAXIMUM WORKING DEPTH    |      | mm                                       | 15       | 21      | 21       | 30       | 40     |
| DIMENSIONE CORPO<br>BODY DIMENSIONS                   | H    | mm                                       | 46       | 65      | 77       | 90       | 105    |
| DIMENSIONE CORPO<br>BODY DIMENSIONS                   | K    | mm                                       | 35       | 45      | 58       | 68       | 90     |
| PESO<br>WEIGHT  |      | gr.                                      | ≈ 470    | ≈ 750   | ≈ 1460   | ≈ 2550   | ≈ 4400 |



| TIPO DI ATTACCO / CONNECTIONS               | BROCCIATORE "BRC" / "BRC" BROACHING HEAD |        |          |         |          |          |
|---|--|--------|----------|---------|----------|----------|
|   | Ø  | BRC-G8 | BRC-G12  |         | BRC-G16  |          |
|   |  |        | BRC-G12B | BRC-G12 | BRC-G16M | BRC-G16L |
| CODOLO CILINDRICO<br>CYLINDRICAL CONNECTION | Ø 10                                     | 10     | 16       | 25      | 25       | 25       |
|   | Ø 12                                     | 12     | 19,05    | 32      | 32       | 32       |
|   | Ø 16                                     | 16     | 20       |         | 40       | 40       |
|   | Ø 19,05                                  | 19,05  | 22       |         |          |          |
|   | Ø 20                                     | 20     | 25       |         |          |          |
|   | Ø 22                                     | 22     | 25,40    |         |          |          |
|   | Ø 25                                     | 25     |          |         |          |          |
|   | Ø 25,40                                  | 25,40  |          |         |          |          |



passaggio refrigerante **esterno**

|                                  |  |  |  |        |        |        |
|----------------------------------|--|--|--|--------|--------|--------|
| CODOLO "VDI"<br>"VDI" CONNECTION |  |  |  | VDI 20 | VDI 30 | VDI 40 |
|                                  |  |  |  | VDI 30 | VDI 40 |        |