

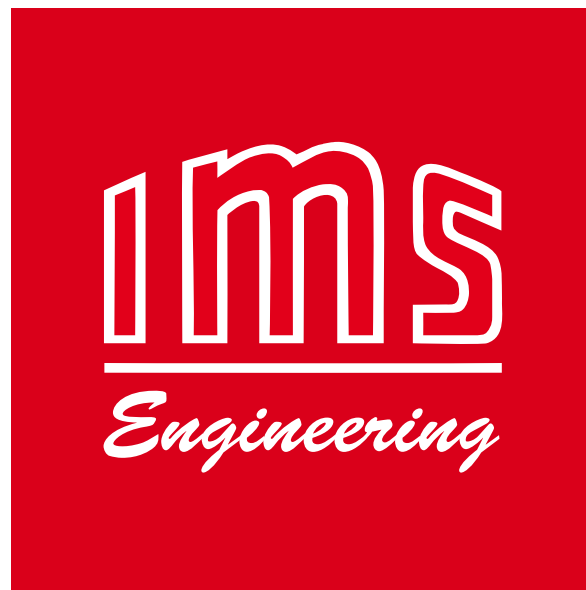


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Parts of your business

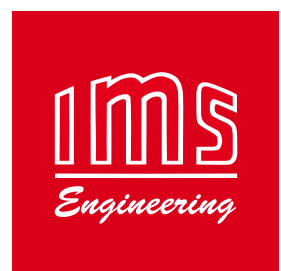
I.M.S. ENGINEERING

SPECIAL DESIGN



GIVE US THE CHANCE TO BUILD
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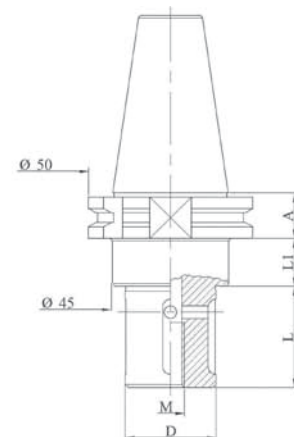
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GRINDING WHEEL HOLDER

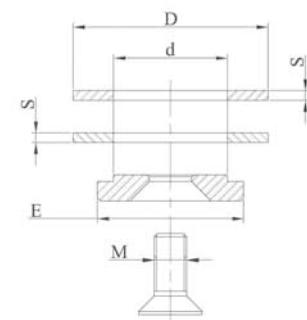
| Code | A | D | L | L1 |
|----------|------|----|----|------|
| MVDIN310 | 19,1 | 12 | 20 | 15,9 |
| MVDIN311 | 19,1 | 22 | 20 | 15,9 |
| MVDIN322 | 19,1 | 22 | 34 | 15,9 |
| MVDIN312 | 19,1 | 22 | 39 | 15,9 |
| MVDIN323 | 19,1 | 22 | 47 | 15,9 |
| MVDIN313 | 19,1 | 22 | 80 | 15,9 |
| MVDIN314 | 19,1 | 35 | 20 | 15,9 |
| MVDIN324 | 19,1 | 35 | 34 | 15,9 |
| MVDIN315 | 19,1 | 35 | 39 | 15,9 |
| MVDIN325 | 19,1 | 35 | 47 | 15,9 |
| MVDIN316 | 19,1 | 35 | 80 | 15,9 |



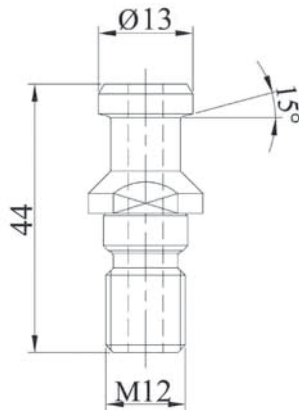
LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |

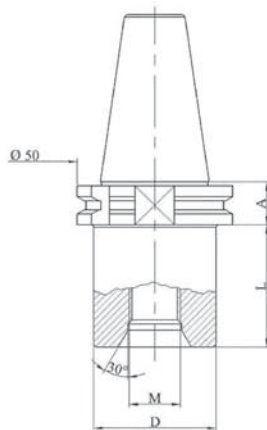


Special tool holders are made on request



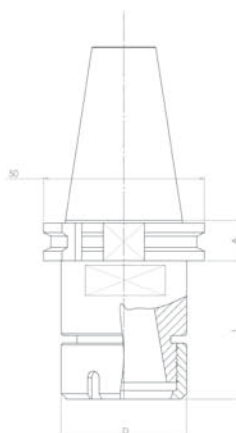
PULL STUD

| Code | Type |
|----------|---------------|
| MVDIN300 | M12 angle 15° |



DRILL POINT HOLDER

| Code | A | M | D | L |
|----------|------|------|----|----|
| MVDIN301 | 19,1 | 1/2" | 40 | 35 |
| MVDIN302 | 19,1 | 1/2" | 40 | 50 |
| MVDIN306 | 19,1 | M30 | 40 | 35 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-----------|------|-------------|----|------|
| MVDIN330N | 19,1 | ER25 | 42 | 53,4 |
| MVDIN331N | 19,1 | ER32 | 50 | 53,4 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75

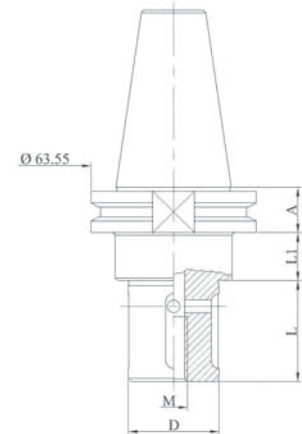


Special tool holders are made on request



GRINDING WHEEL HOLDER

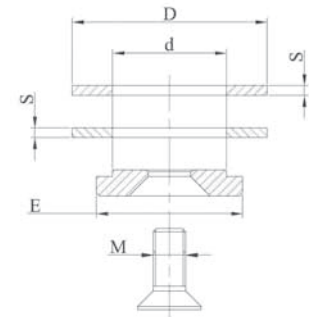
| Code | A | D | L | L1 |
|---------|------|----|----|------|
| MVBA310 | 19,1 | 13 | 20 | 15,9 |
| MVBA311 | 19,1 | 22 | 20 | 15,9 |
| MVBA322 | 19,1 | 22 | 34 | 15,9 |
| MVBA312 | 19,1 | 22 | 39 | 15,9 |
| MVBA323 | 19,1 | 22 | 47 | 15,9 |
| MVBA313 | 19,1 | 22 | 80 | 15,9 |
| MVBA314 | 19,1 | 35 | 20 | 15,9 |
| MVBA324 | 19,1 | 35 | 34 | 15,9 |
| MVBA315 | 19,1 | 35 | 39 | 15,9 |
| MVBA325 | 19,1 | 35 | 47 | 15,9 |
| MVBA310 | 19,1 | 35 | 80 | 15,9 |



LOCKING KIT

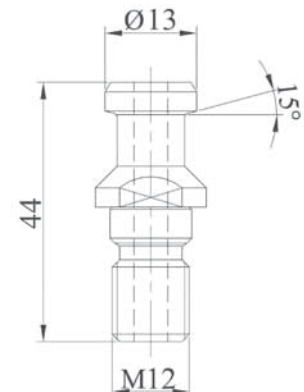
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |

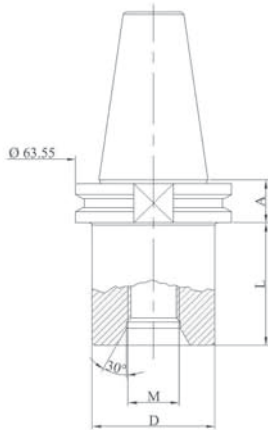


PULL STUD

| Code | Type |
|---------|---------------|
| MVBA300 | M12 angle 15° |

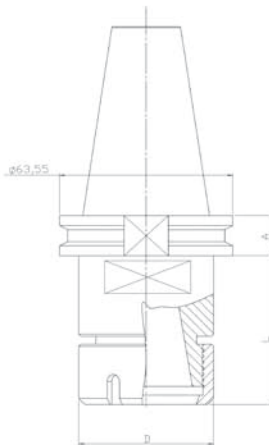


Special tool holders are made on request



DRILL POINT HOLDER

| Code | A | M | D | L |
|---------|------|------|----|----|
| MVBA301 | 19,1 | 1/2" | 40 | 35 |
| MVBA302 | 19,1 | 1/2" | 40 | 50 |
| MVBA306 | 19,1 | M30 | 40 | 35 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|------|-------------|----|------|
| MVBA330 | 19,1 | ER25 | 42 | 53,4 |
| MVBA331 | 19,1 | ER32 | 50 | 53,4 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75

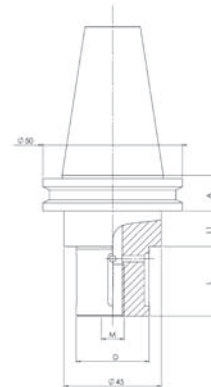


Special tool holders are made on request



GRINDING WHEEL HOLDER

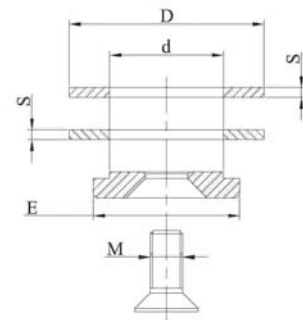
| Code | A | D | L | L1 |
|-------------|------|----|----|------|
| MVDIN310NT | 19,1 | 12 | 20 | 15,9 |
| MVDIN311NT | 19,1 | 13 | 20 | 15,9 |
| MVDIN322NT | 19,1 | 22 | 34 | 15,9 |
| MVDIN312NT | 19,1 | 22 | 39 | 15,9 |
| MVDIN323NT | 19,1 | 22 | 47 | 15,9 |
| MVDIN313NT | 19,1 | 22 | 80 | 15,9 |
| MVDIN314NT | 19,1 | 35 | 20 | 15,9 |
| MVDIN324NT | 19,1 | 35 | 34 | 15,9 |
| MVDIN315NT | 19,1 | 35 | 39 | 15,9 |
| MVDIN325NT | 19,1 | 35 | 47 | 15,9 |
| MVDIN316 NT | 19,1 | 35 | 80 | 15,9 |



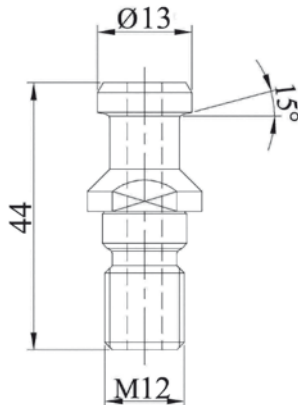
LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |

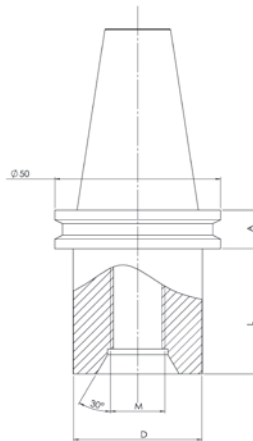


Special tool holders are made on request



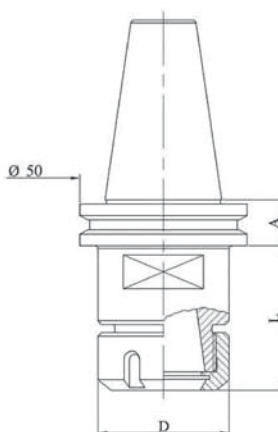
PULL STUD

| Code | Type |
|------------|---------------|
| MVDIN300NT | M12 angle 15° |



DRILL POINT HOLDER

| Code | A | M | D | L1 |
|------------|------|------|----|----|
| MVDIN301NT | 19,1 | 1/2" | 40 | 40 |
| MVDIN302NT | 19,1 | 1/2" | 40 | 50 |
| MVDIN306NT | 19,1 | M30 | 40 | 40 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|------------|------|-------------|----|-------|
| MVDIN330NT | 19,1 | ER25 | 42 | 53,40 |
| MVDIN331NT | 19,1 | ER32 | 50 | 53,40 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75

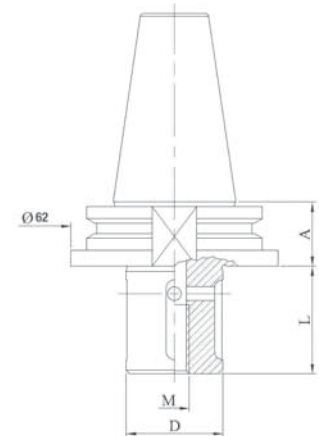


Special tool holders are made on request



GRINDING WHEEL HOLDER

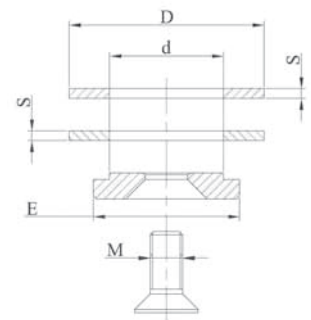
| Code | A | D | L |
|-----------|----|----|----|
| MVIN309 | 25 | 12 | 20 |
| MVIN310 | 25 | 13 | 34 |
| MVIN311 | 25 | 22 | 20 |
| MVIN322 | 25 | 22 | 34 |
| MVIN312 | 25 | 22 | 39 |
| MVIN323 | 25 | 22 | 47 |
| MVIN313 | 25 | 22 | 80 |
| MVIN313-B | 25 | 22 | 90 |
| MVIN324 | 25 | 35 | 34 |



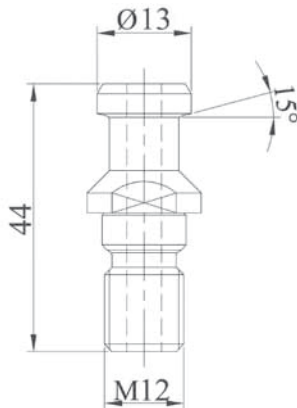
LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |

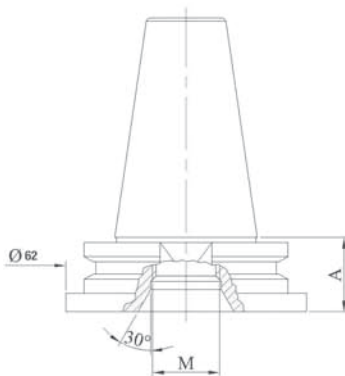


Special tool holders are made on request



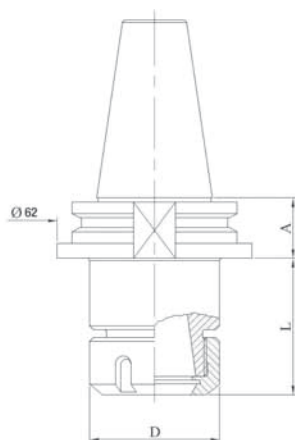
PULL STUD

| Code | Type |
|----------|----------|
| MVDIN300 | INTREMAC |



DRILL POINT HOLDER

| Code | A | M |
|---------|----|------|
| MVIN301 | 25 | 1/2" |
| MVIN306 | 25 | M30 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|------|
| MVIN330 | 25 | ER25 | 42 | 52,5 |
| MVIN331 | 25 | ER32 | 50 | 52,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75

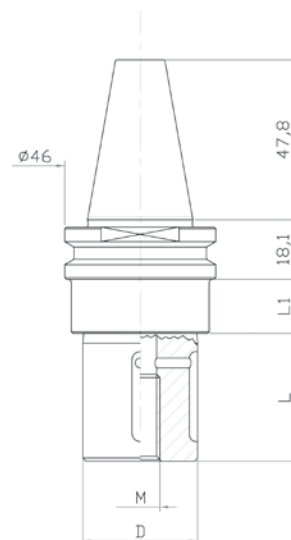


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GRINDING WHEEL HOLDER

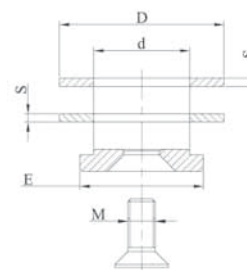
| Code | D | L |
|-----------|----|----|
| MVHSGK122 | 22 | 34 |
| MVHSGK122 | 22 | 39 |
| MVHSGK124 | 35 | 34 |
| MVHSGK115 | 35 | 39 |



LOCKING KIT

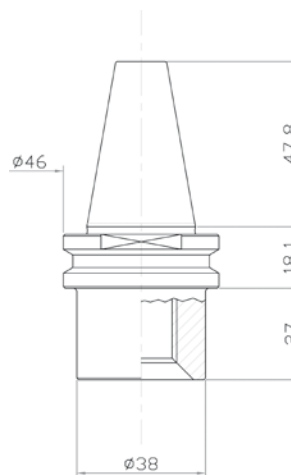
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



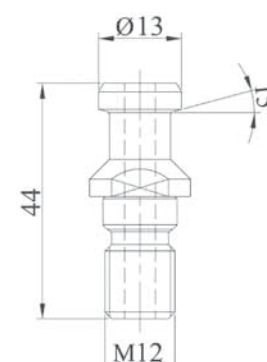
DRILL POINT HOLDER

| Code | D | L |
|----------|----|----|
| MVSKG101 | 40 | 35 |

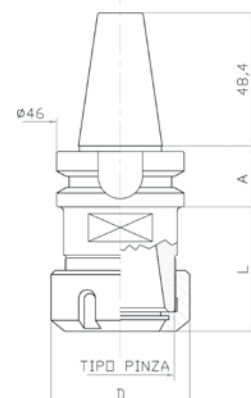
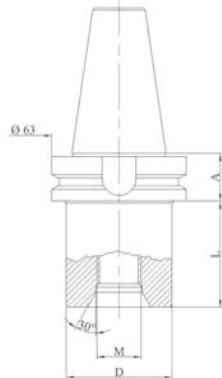
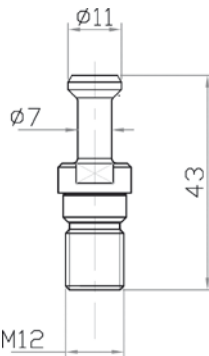
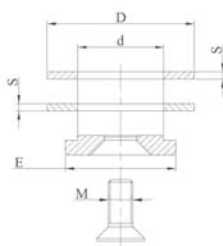
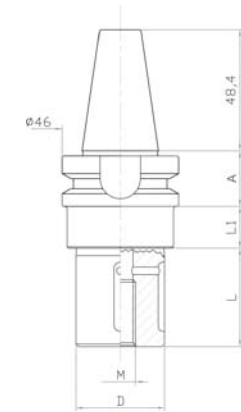


PULL STUD

| Code | Type |
|----------|---------------|
| MVSKG300 | M12 ANGLE 15° |



Special tool holders are made on request



GRINDING WHEEL HOLDER

| Code | A | D | L |
|-----------|----|----|----|
| MVBT30322 | 27 | 22 | 34 |
| MVBT30312 | 27 | 22 | 39 |
| MVBT30323 | 27 | 22 | 47 |
| MVBT30315 | 27 | 35 | 39 |

LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |

PULL STUD

| Code | M | L | angle |
|-----------|----|----|-------|
| MVBT30900 | 12 | 43 | 45° |

DRILL POINT HOLDER

| Code | A | D | L |
|-----------|----|----|----|
| MVBT30301 | 27 | 40 | 30 |

ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-----------|----|-------------|----|----|
| MVBT30331 | 27 | ER25 | 42 | 50 |
| MVBT30332 | 27 | ER32 | 50 | 60 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75

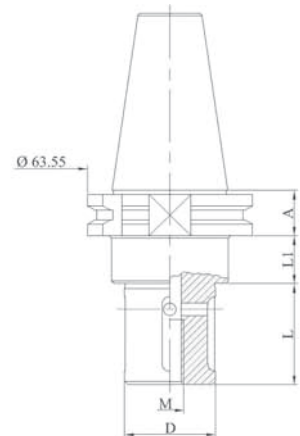
Special tool holders are made on request





GRINDING WHEEL HOLDER

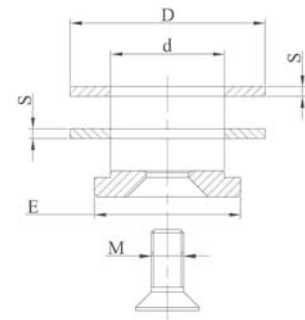
| Code | A | D | L | L1 |
|----------|------|----|-----|------|
| MVDIN411 | 19,1 | 22 | 20 | 15,9 |
| MVDIN422 | 19,1 | 22 | 34 | 15,9 |
| MVDIN412 | 19,1 | 22 | 39 | 15,9 |
| MVDIN423 | 19,1 | 22 | 47 | 15,9 |
| MVDIN413 | 19,1 | 22 | 80 | 15,9 |
| MVDIN414 | 19,1 | 35 | 20 | 15,9 |
| MVDIN424 | 19,1 | 35 | 34 | 15,9 |
| MVDIN415 | 19,1 | 35 | 39 | 15,9 |
| MVDIN425 | 19,1 | 35 | 47 | 15,9 |
| MVDIN416 | 19,1 | 35 | 80 | 15,9 |
| MVDIN417 | 19,1 | 45 | 100 | 15,9 |



LOCKING KIT

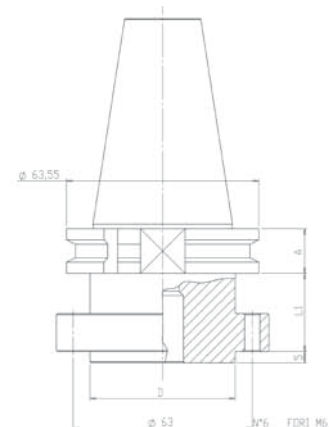
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 65 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



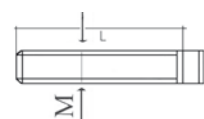
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|-----------|------|----|----|
| MVDIN421C | 19,1 | 50 | 35 |
| MVDIN426L | 19,1 | 50 | 75 |

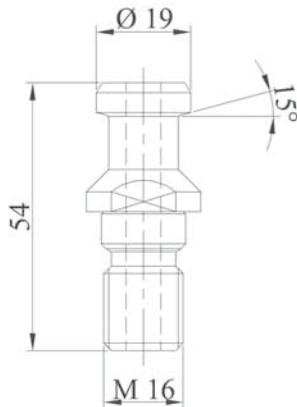


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

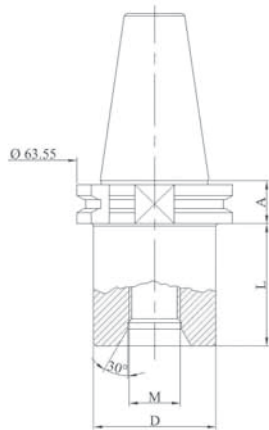


Special tool holders are made on request



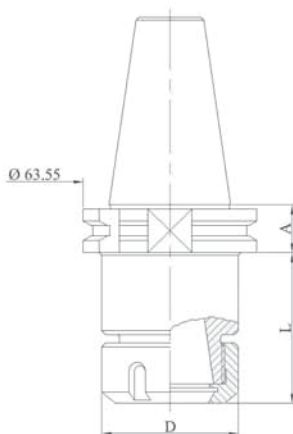
PULL STUD

| Code | Type |
|----------|---------------|
| MVDIN900 | M16 angle 15° |



DRILL POINT HOLDER

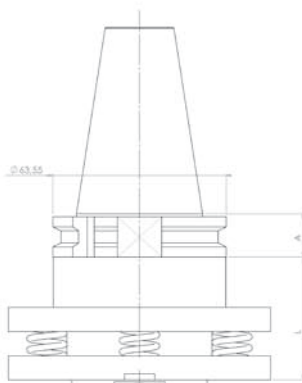
| Code | A | M | D | L1 |
|----------|------|------|----|-----|
| MVDIN401 | 19,1 | 1/2" | - | 0 |
| MVDIN402 | 19,1 | 1/2" | 50 | 100 |
| MVDIN403 | 19,1 | 1/2" | 50 | 150 |
| MVDIN406 | 19,1 | M30 | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|----------|------|-------------|----|------|
| MVDIN431 | 19,1 | ER32 | 50 | 53,4 |
| MVDIN432 | 19,1 | ER40 | 63 | 57,4 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

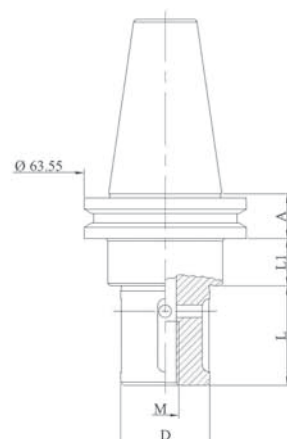
| Code | A | L |
|----------|------|----|
| MVDIN440 | 19,1 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

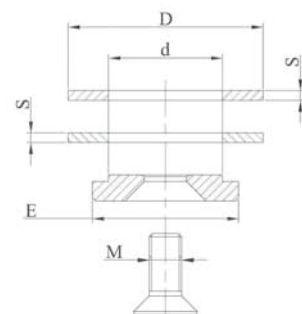
| Code | A | D | L | L1 |
|-----------|------|----|----|----|
| MVBR111NT | 19,1 | 22 | 20 | 50 |
| MVBR122NT | 19,1 | 22 | 34 | 50 |
| MVBR112NT | 19,1 | 22 | 39 | 50 |
| MVBR123NT | 19,1 | 22 | 47 | 50 |
| MVBR113NT | 19,1 | 22 | 80 | 50 |
| MVBR114NT | 19,1 | 35 | 20 | 50 |
| MVBR124NT | 19,1 | 35 | 34 | 50 |
| MVBR115NT | 19,1 | 35 | 39 | 50 |
| MVBR125NT | 19,1 | 35 | 47 | 50 |
| MVBR116NT | 19,1 | 35 | 80 | 50 |



LOCKING KIT

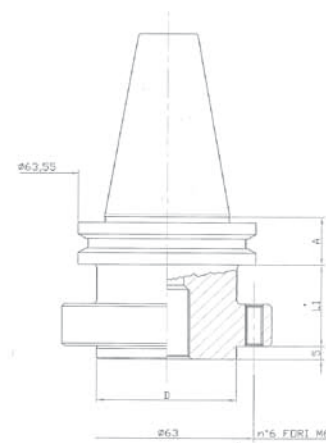
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



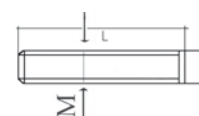
GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|------------|------|----|---|----------------|
| MVBR121NTC | 19,1 | 50 | 5 | 35 6 holes |
| MVBR126NTL | 19,1 | 50 | 5 | 150 6 holes |

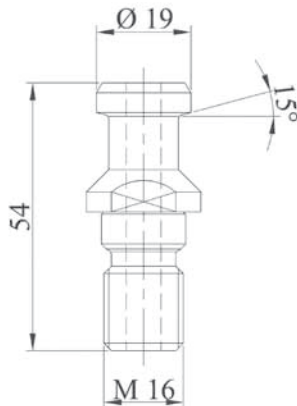


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

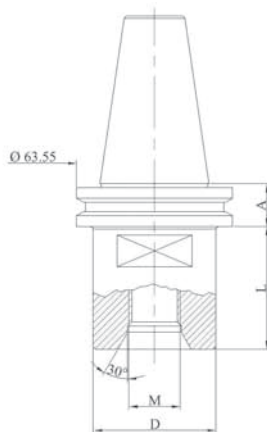


Special tool holders are made on request



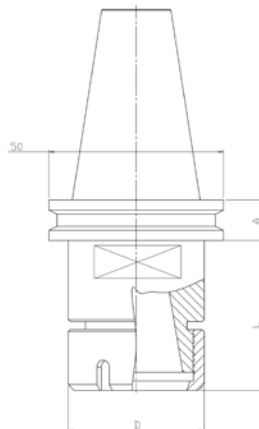
PULL STUD

| Code | Type |
|---------|---------------|
| MVBR900 | M16 angle 15° |



DRILL POINT HOLDER

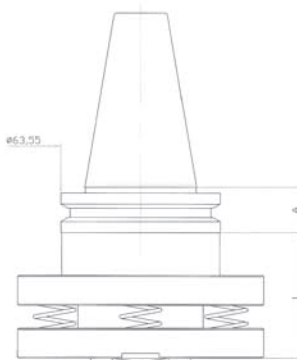
| Code | A | M | D | L1 |
|-----------|------|------|----|-----|
| MVBR101NT | 19,1 | 1/2" | 50 | 50 |
| MVBR106NT | 19,1 | M30 | 50 | 50 |
| MVBR102NT | 19,1 | 1/2" | 50 | 80 |
| MVBR103NT | 19,1 | 1/2" | 50 | 100 |
| MVBR104NT | 19,1 | 1/2" | 50 | 150 |
| MVBR105NT | 19,1 | 1/2" | 50 | 200 |
| MVBR107NT | 19,1 | 1/2" | 50 | 250 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-----------|------|-------------|----|-------|
| MVBR131NT | 19,1 | ER32 | 50 | 53,40 |
| MVBR132NT | 19,1 | ER40 | 63 | 57,15 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

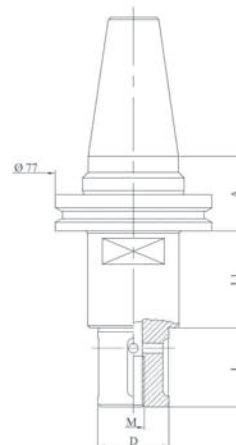
| Code | A | L |
|-----------|------|----|
| MVBR140NT | 19,1 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|-----------|------|----|----|----|
| MVBR1110T | 36,6 | 22 | 20 | 50 |
| MVBR1220T | 36,6 | 22 | 34 | 50 |
| MVBR1120T | 36,6 | 22 | 39 | 50 |
| MVBR1230T | 36,6 | 22 | 47 | 50 |
| MVBR1130T | 36,6 | 22 | 80 | 50 |
| MVBR1140T | 36,6 | 35 | 20 | 50 |
| MVBR1240T | 36,6 | 35 | 34 | 50 |
| MVBR1150T | 36,6 | 35 | 39 | 50 |
| MVBR1250T | 36,6 | 35 | 47 | 50 |
| MVBR1160T | 36,6 | 35 | 80 | 50 |
| MVBR1170T | 36,6 | 45 | 45 | 50 |

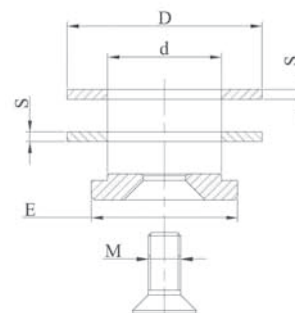


LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

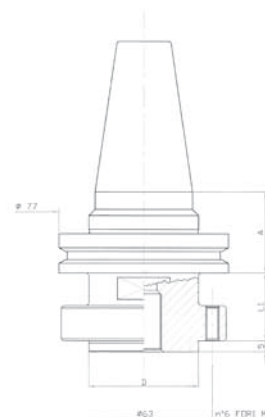


| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 65 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|------------|------|----|----|
| MVBR121COT | 36,6 | 50 | 25 |
| MVBR126LOT | 36,6 | 50 | 70 |

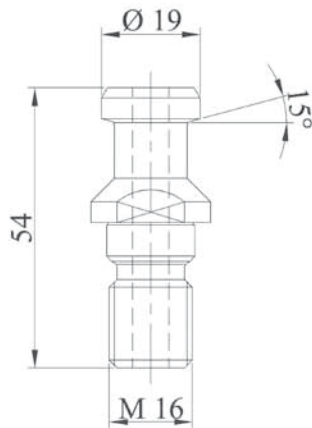


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

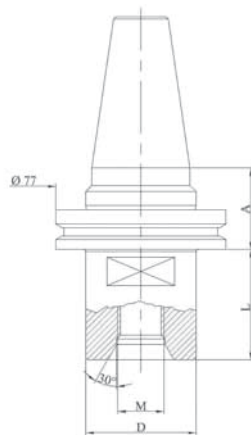


Special tool holders are made on request



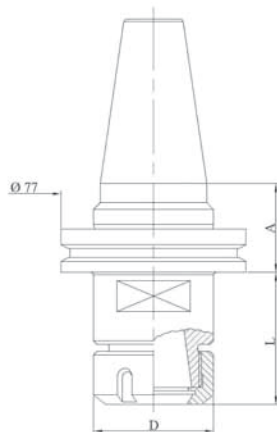
PULL STUD

| Code | Type |
|---------|---------------|
| MVBR900 | M16 angle 15° |



DRILL POINT HOLDER

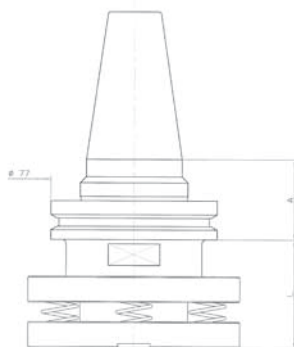
| Code | A | M | D | L |
|-----------|------|------|----|----|
| MVBR1010T | 36,6 | 1/2" | 45 | 45 |
| MVBR1060T | 36,6 | M30 | 45 | 45 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-----------|------|-------------|----|------|
| MVBR1310T | 36,6 | ER32 | 50 | 42,5 |
| MVBR1320T | 36,6 | ER40 | 63 | 46,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

| Code | A | L |
|-----------|------|----|
| MVBR1400T | 36,6 | 40 |

Special tool holders are made on request

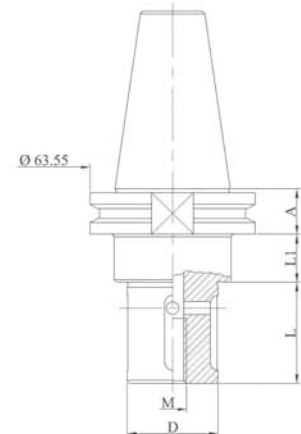
Tool holders ISO 40

Type "Bavelloni", "Pedrini", "Cobalm", "Chiarini", "Scandinvent", "Donatoni", "Terzago", "Noat", "Campagnola & Fedeli"



GRINDING WHEEL HOLDER

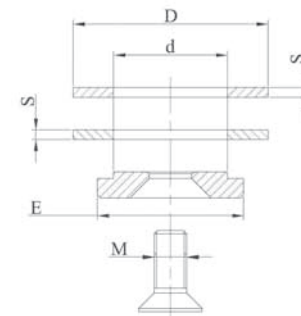
| Code | A | D | L | L1 |
|---------|------|----|-----|------|
| MVBA111 | 19,1 | 22 | 20 | 10 |
| MVBA122 | 19,1 | 22 | 34 | 10 |
| MVBA112 | 19,1 | 22 | 39 | 10 |
| MVBA123 | 19,1 | 22 | 47 | 10 |
| MVBA113 | 19,1 | 22 | 80 | 10 |
| MVBA114 | 19,1 | 35 | 20 | 10 |
| MVBA124 | 19,1 | 35 | 34 | 10 |
| MVBA115 | 19,1 | 35 | 39 | 10 |
| MVBA125 | 19,1 | 35 | 47 | 10 |
| MVBA116 | 19,1 | 35 | 80 | 10 |
| MVBA119 | 19,1 | 35 | 150 | 10 |
| MVBA117 | 19,1 | 45 | 45 | 15,9 |
| MVBA120 | 19,1 | 45 | 170 | 10 |



LOCKING KIT

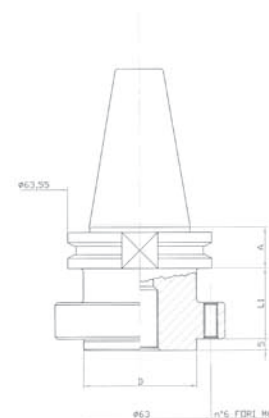
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



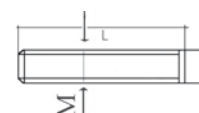
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|----------|------|----|----|
| MVBA121C | 19,1 | 50 | 35 |
| MVBA126L | 19,1 | 50 | 75 |

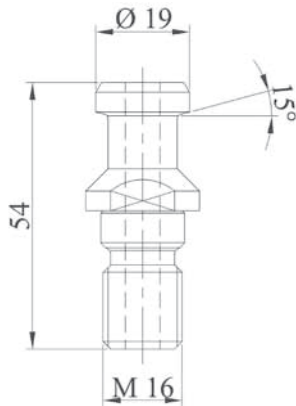


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

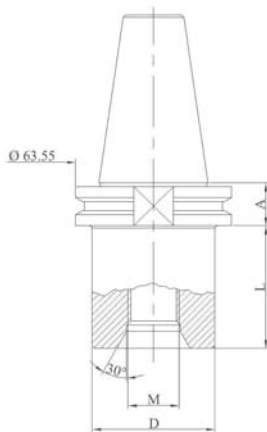


Special tool holders are made on request



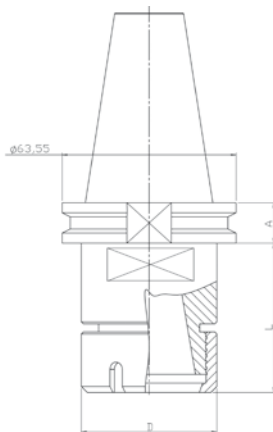
PULL STUD

| Code | Type |
|-----------|--------------------------------|
| MVBA900 | M16 angle 15° |
| MVIN900 | Bavelloni - Pedrini - Chiarini |
| MVVE900 | Cobalm - Noat |
| MVBA900SX | M16 angle 15° SX |



DRILL POINT HOLDER

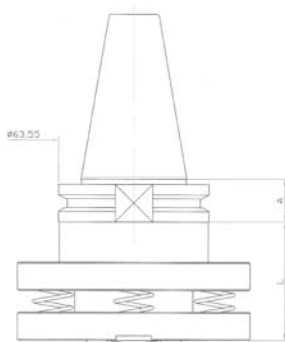
| Code | A | M | D | L |
|-----------|------|------|----|------------|
| MVBA097 | 19,1 | 1/2" | 50 | 0 |
| MVBA098 | 19,1 | 1/2" | 50 | 10 |
| MVBA099 | 19,1 | 1/2" | 50 | 25 |
| MVBA101 | 19,1 | 1/2" | 50 | 50 |
| MVBA102 | 19,1 | 1/2" | 50 | 80 |
| MVBA103 | 19,1 | 1/2" | 50 | 100 |
| MVBA104 | 19,1 | 1/2" | 50 | 150 |
| MVBA105 | 19,1 | 1/2" | 50 | 200 |
| MVBA107 | 19,1 | 1/2" | 50 | 250 |
| MVBA101SX | 19,1 | 1/2" | 50 | 50 - M16SX |
| MVBA106 | 19,1 | M30 | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|------|-------------|----|------|
| MVBA131 | 19,1 | ER32 | 50 | 72,5 |
| MVBA132 | 19,1 | ER40 | 63 | 72,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

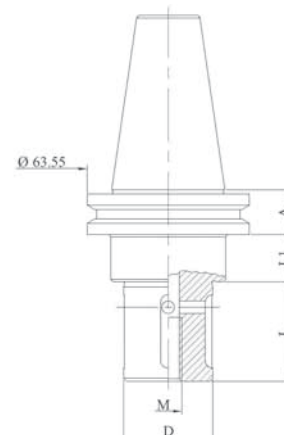
| Code | A | L |
|---------|------|----|
| MVBA140 | 19,1 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

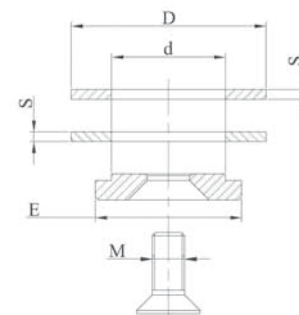
| Code | A | D | L | L1 |
|---------|------|----|----|------|
| MVPV411 | 19,1 | 22 | 20 | 15,9 |
| MVPV422 | 19,1 | 22 | 34 | 15,9 |
| MVPV412 | 19,1 | 22 | 39 | 15,9 |
| MVPV423 | 19,1 | 22 | 47 | 15,9 |
| MVPV413 | 19,1 | 22 | 80 | 15,9 |
| MVPV415 | 19,1 | 35 | 34 | 15,9 |
| MVPV424 | 19,1 | 35 | 39 | 15,9 |
| MVPV425 | 19,1 | 35 | 47 | 15,9 |
| MVPV416 | 19,1 | 35 | 80 | 15,9 |



LOCKING KIT

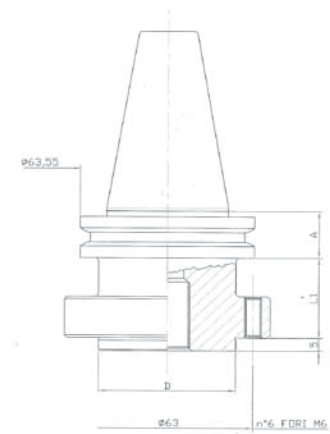
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



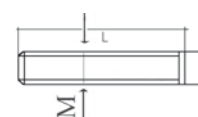
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|----------|------|----|----|
| MVPV421 | 19,1 | 50 | 35 |
| MVPV426L | 19,1 | 50 | 75 |

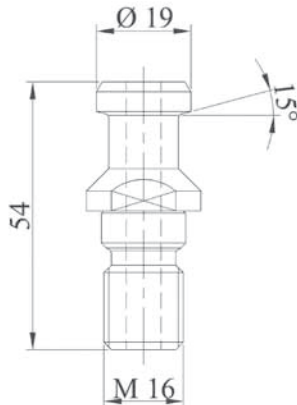


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

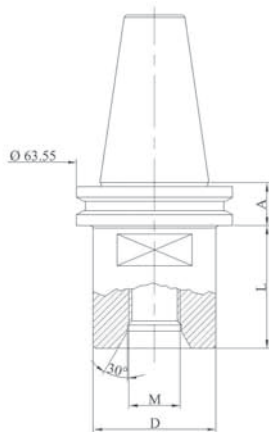


Special tool holders are made on request



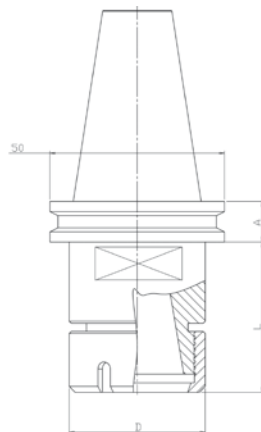
PULL STUD

| Code | Type |
|---------|-----------|
| MVPV900 | Angle 15° |



DRILL POINT HOLDER

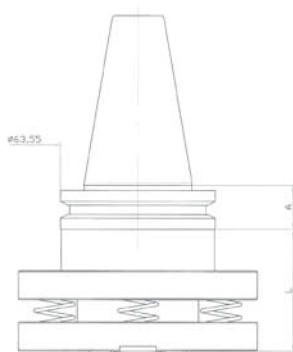
| Code | A | M | D | L1 |
|---------|------|----------|----|------|
| MVPV401 | 19,1 | 1/2" GAS | 45 | 15,9 |
| MVPV406 | 19,1 | M30 | 45 | 15,9 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|------|-------------|----|-------|
| MVPV431 | 19,1 | ER32 | 50 | 72,5 |
| MVPV432 | 19,1 | ER40 | 63 | 76,25 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

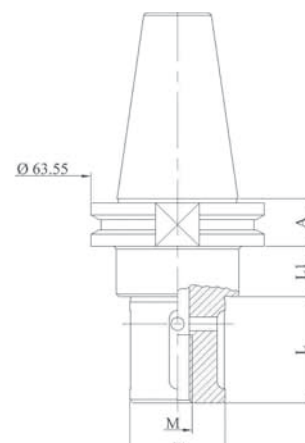
| Code | A | L |
|---------|------|----|
| MVPV140 | 19,1 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

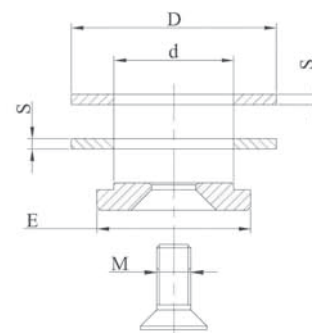
| Code | A | D | L | L1 |
|---------|------|----|-----|----|
| MVGA111 | 19,1 | 22 | 20 | 60 |
| MVGA122 | 19,1 | 22 | 34 | 60 |
| MVGA112 | 19,1 | 22 | 39 | 60 |
| MVGA123 | 19,1 | 22 | 47 | 60 |
| MVGA113 | 19,1 | 22 | 80 | 60 |
| MVGA114 | 19,1 | 35 | 20 | 60 |
| MVGA124 | 19,1 | 35 | 34 | 60 |
| MVGA115 | 19,1 | 35 | 39 | 60 |
| MVGA125 | 19,1 | 35 | 47 | 60 |
| MVGA116 | 19,1 | 35 | 80 | 60 |
| MVGA119 | 19,1 | 35 | 150 | 60 |
| MVGA117 | 19,1 | 45 | 45 | 60 |
| MVGA120 | 19,1 | 45 | 170 | 60 |



LOCKING KIT

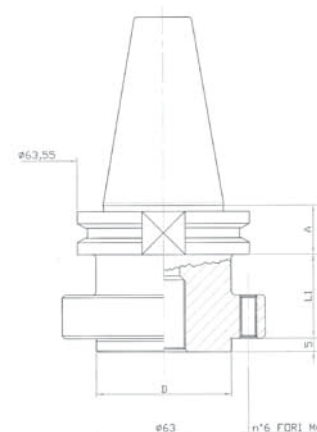
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|----------|------|----|----|
| MVGA121C | 19,1 | 50 | 35 |
| MVGA126L | 19,1 | 50 | 75 |

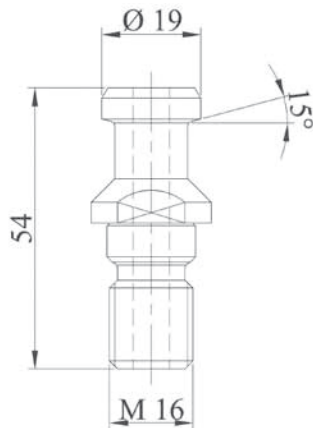


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

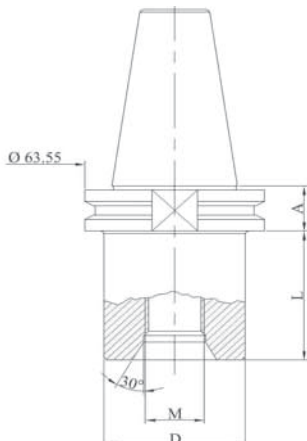


Special tool holders are made on request



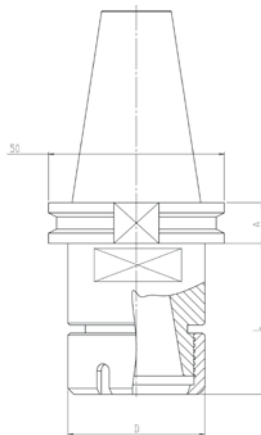
PULL STUD

| Code | Type |
|---------|---------------|
| MVGA900 | M16 angle 15° |
| MVIN900 | Radius |



DRILL POINT HOLDER

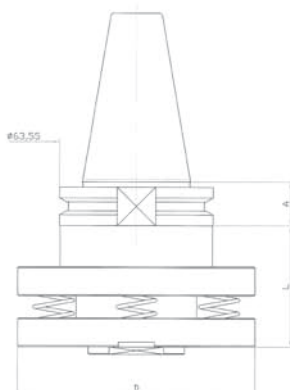
| Code | A | M | D | L |
|-----------|------|------|----|-----|
| MVGA101 | 19,1 | 1/2" | 50 | 55 |
| MVGA106 | 19,1 | M30 | 50 | 55 |
| MVGA102 | 19,1 | 1/2" | 50 | 80 |
| MVGA103 | 19,1 | 1/2" | 50 | 100 |
| MVGA104 | 19,1 | 1/2" | 50 | 150 |
| MVGA105 | 19,1 | 1/2" | 50 | 200 |
| MVGA107 | 19,1 | 1/2" | 50 | 250 |
| MVGA101SX | 19,1 | 1/2" | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|------|-------------|----|------|
| MVGA131 | 19,1 | ER32 | 50 | 72,5 |
| MVGA132 | 19,1 | ER40 | 63 | 72,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

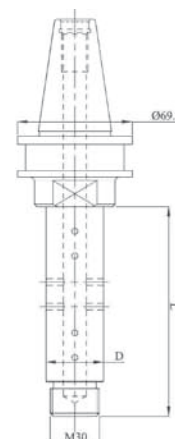
| Code | A | L |
|---------|------|----|
| MVGA140 | 19,1 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

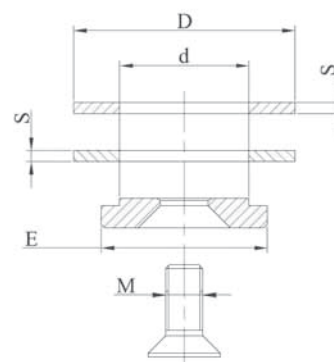
| Code | D | L |
|---------|----|-----|
| MVAG122 | 22 | 34 |
| MVAG112 | 22 | 39 |
| MVAG123 | 22 | 47 |
| MVAG113 | 22 | 80 |
| MVAG124 | 35 | 34 |
| MVAG115 | 35 | 39 |
| MVAG125 | 35 | 47 |
| MVAG118 | 35 | 124 |
| MVAG116 | 35 | 80 |



LOCKING KIT

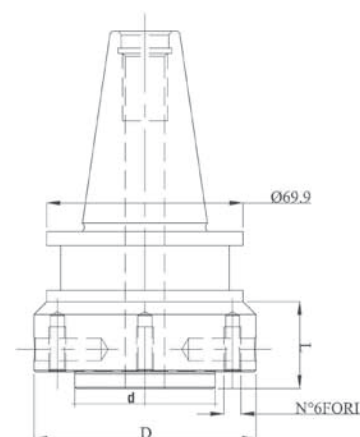
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



GRINDING WHEEL HOLDER

| Code | d | D | L |
|----------|----|----|-----|
| MVAG1127 | 50 | 79 | 30 |
| MVAG1128 | 50 | 79 | 100 |

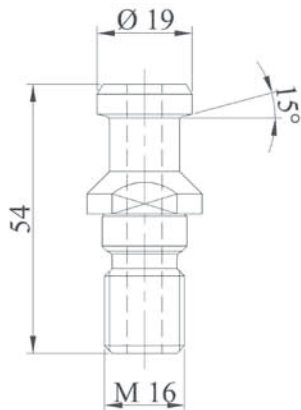


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

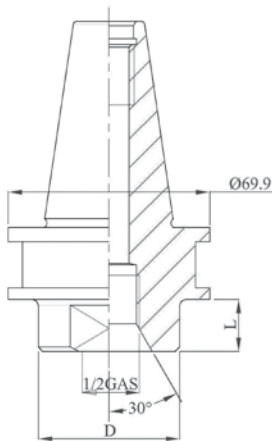


Special tool holders are made on request



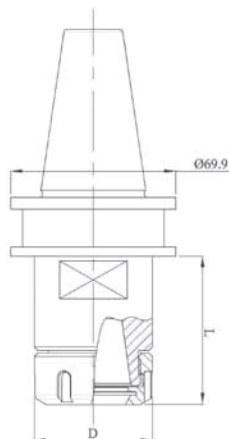
PULL STUD

| Code | Type |
|---------|---------------|
| MVBA900 | M16 angle 15° |



DRILL POINT HOLDER

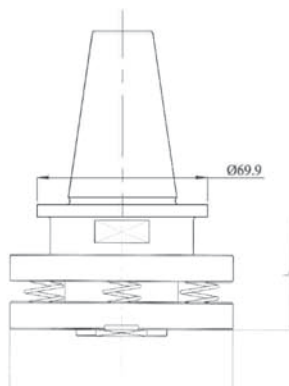
| Code | M | D | L |
|---------|------|----|-----|
| MVAG101 | 1/2" | 49 | 18 |
| MVAG102 | 1/2" | 49 | 50 |
| MVAG103 | 1/2" | 49 | 80 |
| MVAG104 | 1/2" | 49 | 120 |
| MVAG106 | M30 | 49 | 18 |



ER COLLET CHUCK HOLDER

| Code | Collet type | D | L |
|---------|-------------|----|------|
| MVAG131 | ER32 | 50 | 53,4 |
| MVAG132 | ER40 | 63 | 57,4 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

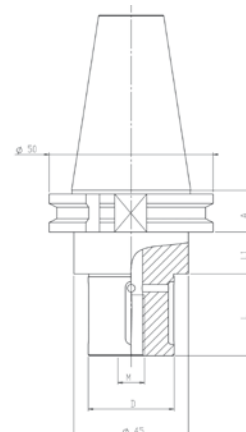
| Code | L |
|---------|----|
| MVAG140 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

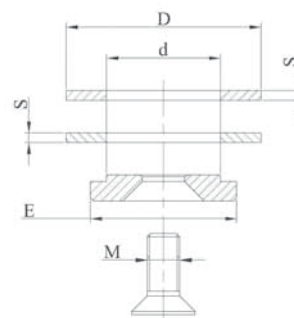
| Code | A | D | L1 | L |
|---------|------|----|------|----|
| MVOM411 | 19,1 | 22 | 15,9 | 20 |
| MVOM422 | 19,1 | 22 | 15,9 | 34 |
| MVOM412 | 19,1 | 22 | 15,9 | 39 |
| MVOM423 | 19,1 | 22 | 15,9 | 47 |
| MVOM413 | 19,1 | 22 | 15,9 | 80 |
| MVOM414 | 19,1 | 35 | 15,9 | 20 |
| MVOM424 | 19,1 | 35 | 15,9 | 34 |
| MVOM415 | 19,1 | 35 | 15,9 | 39 |
| MVOM425 | 19,1 | 35 | 15,9 | 47 |
| MVOM416 | 19,1 | 35 | 15,9 | 80 |



LOCKING KIT

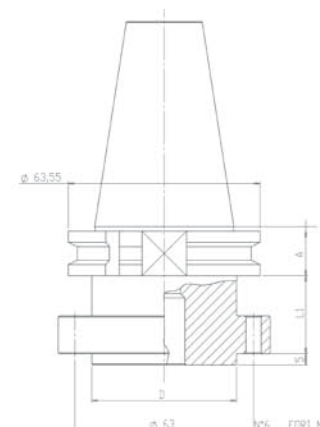
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | M | S |
|------|----|----|----|---|
| M200 | 22 | 60 | 10 | 3 |
| M210 | 35 | 60 | 12 | 3 |



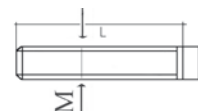
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|----------|------|----|----|
| MVOM421C | 19,1 | 50 | 35 |
| MVOM426L | 19,1 | 50 | 75 |

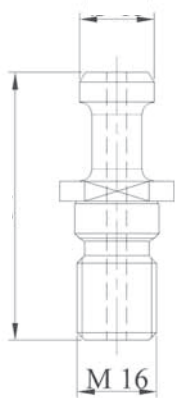


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

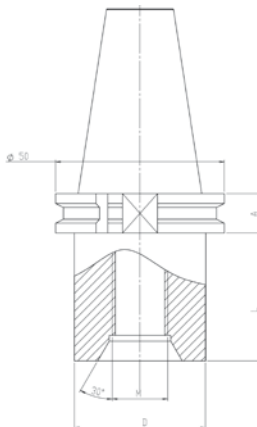


Special tool holders are made on request



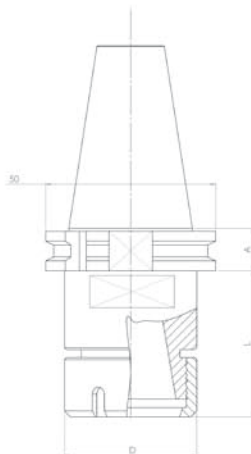
PULL STUD

| Code | Type |
|---------|-----------|
| MVOM900 | M16 |
| MVVE900 | Angle 45° |



DRILL POINT HOLDER

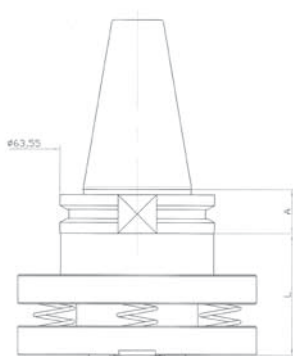
| Code | A | M | L |
|---------|------|------|-----|
| MVOM401 | 19,1 | 1/2" | 20 |
| MVOM402 | 19,1 | 1/2" | 60 |
| MVOM403 | 19,1 | 1/2" | 100 |
| MVOM404 | 19,1 | 1/2" | 150 |
| MVOM406 | 19,1 | M30 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | L |
|---------|------|-------------|------|
| MVOM431 | 19,1 | ER32 | 72,5 |
| MVOM432 | 19,1 | ER40 | 72,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

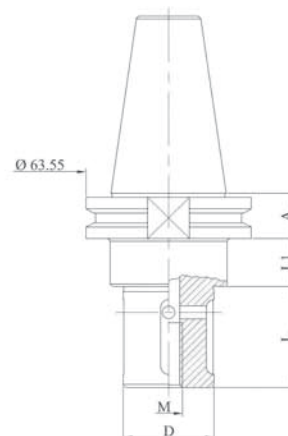
| Code | A | L |
|---------|------|----|
| MVOM140 | 19,1 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

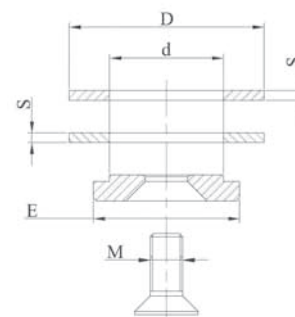
| Code | A | D | L | L1 |
|---------|------|----|-----|------|
| MVBT111 | 19,1 | 22 | 20 | 15,9 |
| MVBT122 | 19,1 | 22 | 34 | 15,9 |
| MVBT112 | 19,1 | 22 | 39 | 15,9 |
| MVBT123 | 19,1 | 22 | 47 | 15,9 |
| MVBT113 | 19,1 | 22 | 80 | 15,9 |
| MVBT114 | 19,1 | 35 | 20 | 15,9 |
| MVBT124 | 19,1 | 35 | 34 | 15,9 |
| MVBT115 | 19,1 | 35 | 39 | 15,9 |
| MVBT125 | 19,1 | 35 | 47 | 15,9 |
| MVBT116 | 19,1 | 35 | 80 | 15,9 |
| MVBT117 | 19,1 | 45 | 190 | 15,9 |



LOCKING KIT

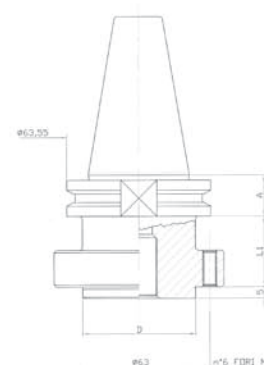
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



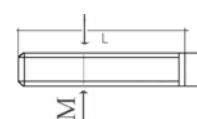
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|----------|------|----|----|
| MVBT121C | 19,1 | 50 | 35 |
| MVBT126L | 19,1 | 50 | 75 |

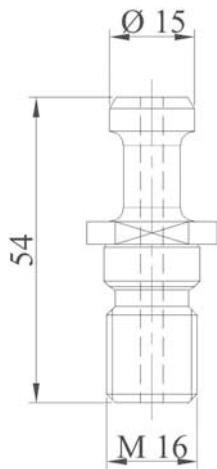


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

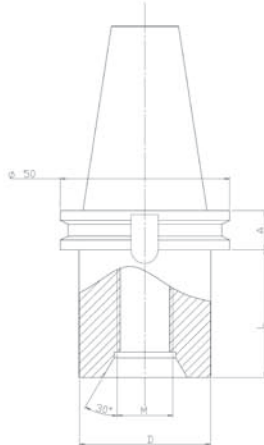


Special tool holders are made on request



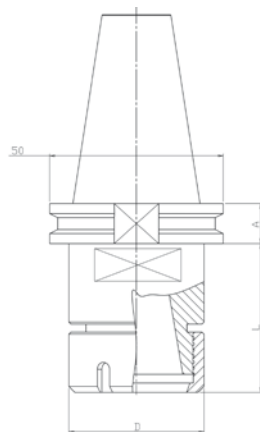
PULL STUD

| Code | Type |
|---------|--------------|
| MVBT900 | M16 radiused |



DRILL POINT HOLDER

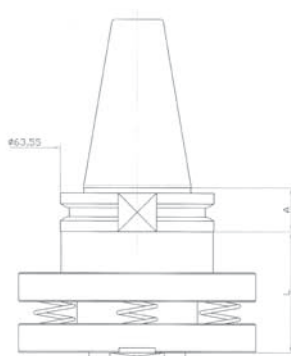
| Code | A | M | D | L |
|---------|------|------|----|----|
| MVBT101 | 19,1 | 1/2" | 50 | 50 |
| MVBT106 | 19,1 | M30 | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|------|-------------|----|------|
| MVBT131 | 19,1 | ER32 | 50 | 53,4 |
| MVBT132 | 19,1 | ER40 | 63 | 57,4 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

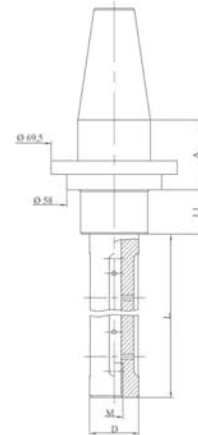
| Code | A | L |
|---------|------|----|
| MVBT140 | 19,1 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

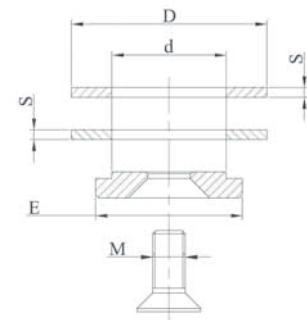
| Code | A | D | L | L1 |
|---------|----|----|-----|------|
| MVRA141 | 33 | 30 | 148 | 30,6 |
| MVRA143 | 33 | 35 | 148 | 30,6 |
| MVRA146 | 33 | 45 | 148 | 30,6 |
| MVRA115 | 33 | 30 | 39 | 30,6 |
| MVRA116 | 33 | 30 | 47 | 30,6 |
| MVRA124 | 33 | 35 | 39 | 30,6 |
| MVRA125 | 33 | 35 | 47 | 30,6 |



LOCKING KIT

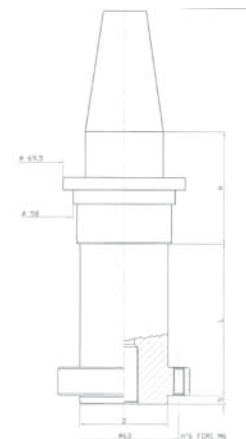
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 30 | 60 | 60 | 12 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|---------|----|----|----|-----------------|
| MVRA126 | 33 | 50 | 70 | 30,6 6 holes |

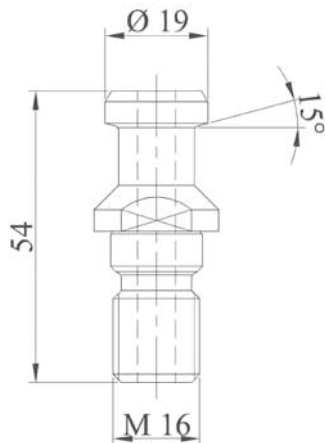


LOCKING KIT

| Code | M | L |
|------|------------------|----|
| M230 | n° 6 screws 6 | 35 |

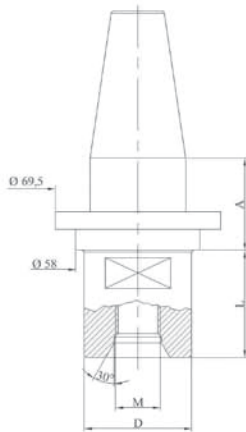


Special tool holders are made on request



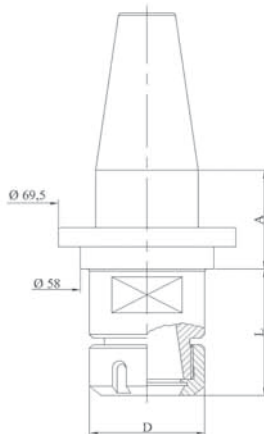
PULL STUD

| Code | Type |
|---------|---------------|
| MVRA900 | M16 angle 15° |



DRILL POINT HOLDER

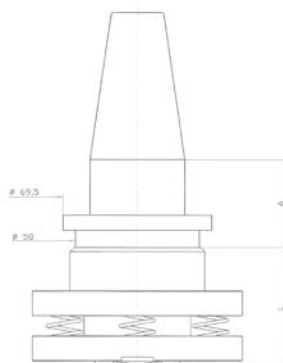
| Code | A | M | D | L1 |
|---------|----|------|----|------|
| MVRA101 | 33 | 1/2" | 54 | 51,6 |
| MVRA106 | 33 | M30 | 54 | 51,6 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|----|
| MVRA131 | 33 | ER32 | 50 | 60 |
| MVRA132 | 33 | ER40 | 63 | 70 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

| Code | A | L |
|---------|----|----|
| MVRA140 | 33 | 60 |

Special tool holders are made on request

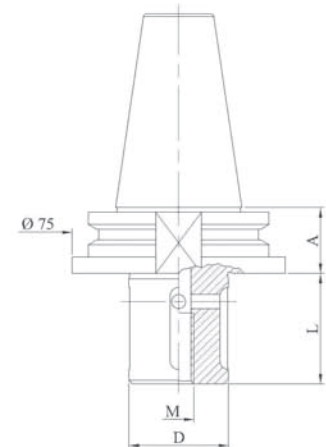
Tool holders ISO 40

Type "Intermac", "Bimatech", "Northwood"
"IND Montanari", "Campagnola & Fedeli"



GRINDING WHEEL HOLDER

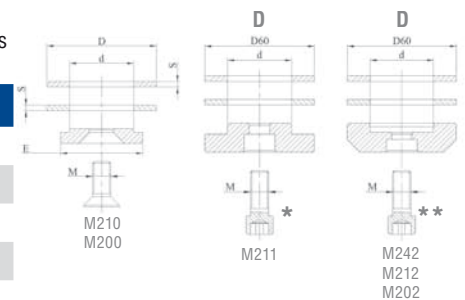
| Code | A | D | L |
|-----------|----|----|-----|
| MVIN109 | 25 | 12 | 23 |
| MVIN110 | 25 | 12 | 14 |
| MVIN111 | 25 | 22 | 20 |
| MVIN122 | 25 | 22 | 34 |
| MVIN112 | 25 | 22 | 39 |
| MVIN123 | 25 | 22 | 47 |
| MVIN113 | 25 | 22 | 80 |
| MVIN113-B | 25 | 22 | 90 |
| MVIN113-C | 25 | 22 | 100 |
| MVIN114 | 25 | 35 | 20 |
| MVIN124 | 25 | 35 | 34 |
| MVIN115 | 25 | 35 | 39 |
| MVIN125 | 25 | 35 | 47 |
| MVIN116 | 25 | 35 | 80 |
| MVIN117 | 25 | 43 | 170 |
| MVIN118 | 25 | 45 | 45 |
| MVIN119 | 25 | 45 | 100 |
| MVIN120 | 25 | 45 | 170 |



LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|------|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 5 * |
| M202 | 22 | 60 | 45 | 10 | 5 ** |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M211 | 35 | 60 | 45 | 10 | 3 * |
| M212 | 35 | 60 | 45 | 10 | 3 ** |
| M220 | 45 | 98 | 78 | 16 | 3 |

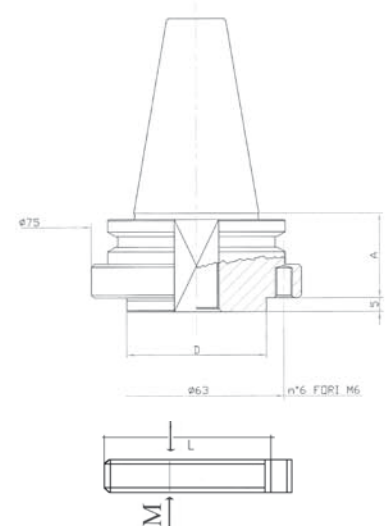


GRINDING WHEEL HOLDER

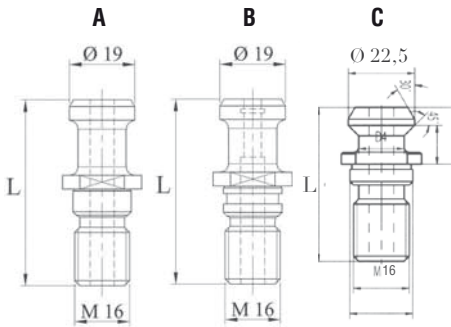
| Code | A | D | N° | L |
|----------|----|----|---------|-----|
| MVIN121C | 25 | 50 | 6 holes | 30 |
| MVIN126L | 25 | 50 | 6 holes | 100 |
| MVIN127L | 25 | 50 | 6 holes | 150 |
| MVIN128L | 25 | 50 | 6 holes | 200 |
| MVIN129L | 25 | 50 | 6 holes | 300 |
| MVIN130L | 25 | 50 | 6 holes | 500 |

LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

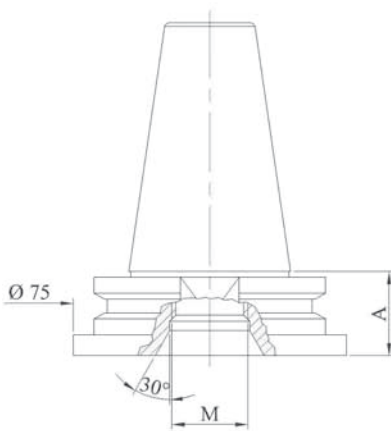
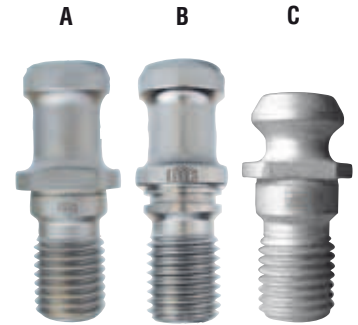


Special tool holders are made on request



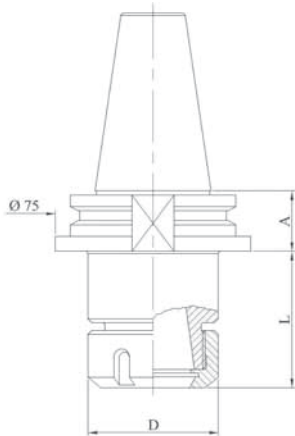
PULL STUD

| Code | Type | L | D |
|-------------|-----------|------|------|
| MVIN900 (A) | Intremac | 54 | 19 |
| MVBM900 (B) | Bimatech | 54 | 19 |
| MVTN900 (C) | Northwood | 44,5 | 22,5 |



DRILL POINT HOLDER

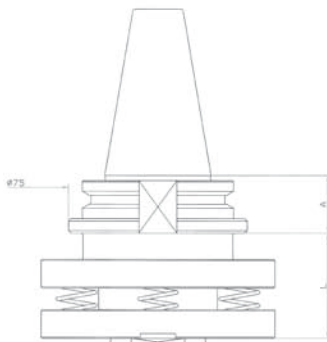
| Code | A | M | L |
|---------|----|------|-----|
| MVIN101 | 25 | 1/2" | 0 |
| MVIN106 | 25 | M30 | 0 |
| MVIN102 | 25 | 1/2" | 100 |
| MVIN103 | 25 | 1/2" | 200 |
| MVIN104 | 25 | 1/2" | 250 |
| MVIN105 | 25 | 1/2" | 300 |
| MVIN106 | 25 | 1/2" | 400 |
| MVIN107 | 25 | 1/2" | 500 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|------|
| MVIN131 | 25 | ER32 | 50 | 52,5 |
| MVIN132 | 25 | ER40 | 63 | 56,5 |

For ER collets see page 77
For wrenches see page 75
For ring nuts see page 75



SPRING LOADED ADAPTER

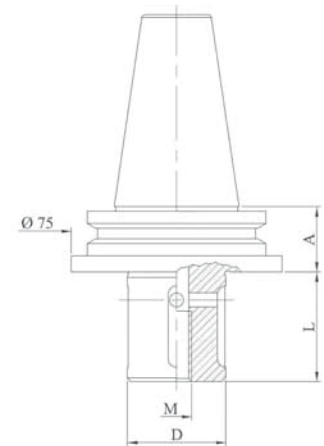
| Code | A | L |
|---------|----|----|
| MVIN140 | 25 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

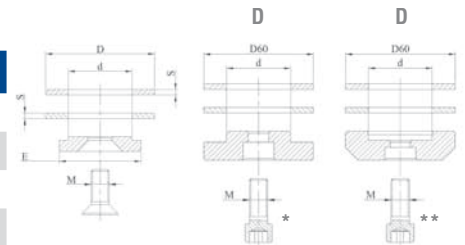
| Code | A | D | L |
|-----------|----|----|-----|
| MVFA109 | 25 | 12 | 23 |
| MVFA110 | 25 | 12 | 14 |
| MVFA111 | 25 | 22 | 20 |
| MVFA122 | 25 | 22 | 34 |
| MVFA112 | 25 | 22 | 39 |
| MVFA123 | 25 | 22 | 47 |
| MVFA113 | 25 | 22 | 80 |
| MVFA113-B | 25 | 22 | 90 |
| MVFA113-C | 25 | 22 | 100 |
| MVFA114 | 25 | 35 | 20 |
| MVFA124 | 25 | 35 | 34 |
| MVFA115 | 25 | 35 | 39 |
| MVFA125 | 25 | 35 | 47 |
| MVFA116 | 25 | 35 | 80 |
| MVFA117 | 25 | 45 | 45 |
| MVFA118 | 25 | 35 | 100 |
| MVFA119 | 25 | 45 | 170 |



LOCKING KIT

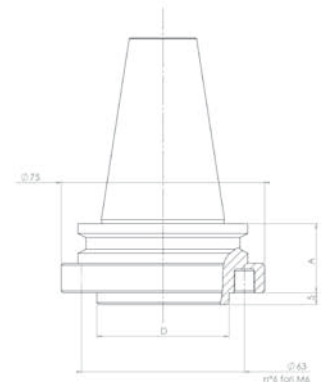
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|------|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 5 * |
| M202 | 22 | 60 | 45 | 10 | 5 ** |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M211 | 35 | 60 | 45 | 10 | 3 * |
| M212 | 35 | 60 | 45 | 10 | 3 ** |
| M220 | 45 | 98 | 78 | 16 | 3 |



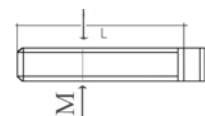
GRINDING WHEEL HOLDER

| Code | A | D | N° | L |
|----------|----|----|---------|-----|
| MVFA121C | 25 | 50 | 6 holes | 500 |
| MVFA126L | 25 | 50 | 6 holes | 100 |
| MVFA127L | 25 | 50 | 6 holes | 150 |
| MVFA128L | 25 | 50 | 6 holes | 200 |
| MVFA129L | 25 | 50 | 6 holes | 300 |

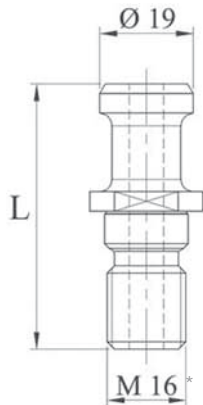


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

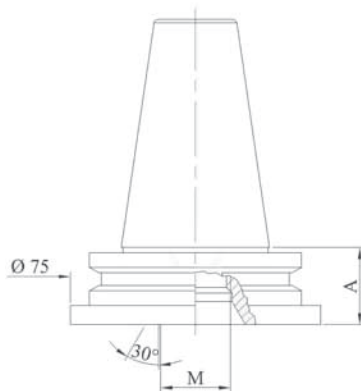


Special tool holders are made on request



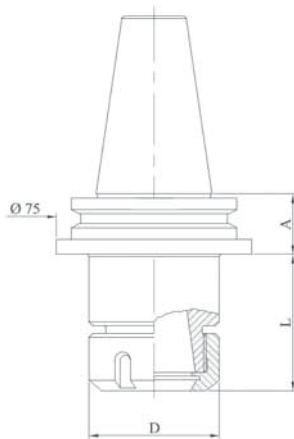
PULL STUD

| Code | Type | L | D | |
|---------|----------|----|----|---|
| MVFA900 | Intremac | 54 | 19 | * |



DRILL POINT HOLDER

| Code | A | M | L |
|---------|----|------|-----|
| MVFA101 | 25 | 1/2" | 0 |
| MVFA106 | 25 | M30 | 0 |
| MVFA102 | 25 | 1/2" | 100 |
| MVFA103 | 25 | 1/2" | 200 |
| MVFA104 | 25 | 1/2" | 250 |
| MVFA105 | 25 | 1/2" | 300 |



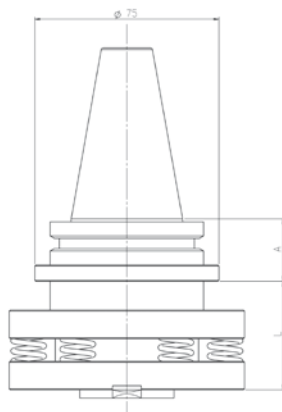
ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|------|
| MVFA131 | 25 | ER32 | 50 | 52,5 |
| MVFA132 | 25 | ER40 | 63 | 56,5 |

For ER collets see page 77

For wrenches see page 75

For ring nuts see page 75



SPRING LOADED ADAPTER

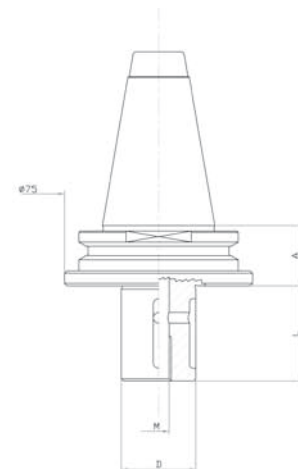
| Code | A | L |
|---------|----|----|
| MVFA140 | 25 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

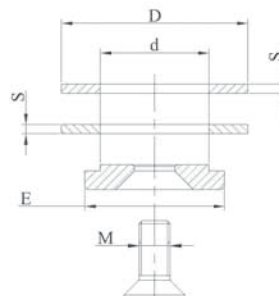
| Code | A | D | L |
|-----------|----|----|-----|
| MVBU109 | 25 | 12 | 23 |
| MVBU110 | 25 | 12 | 14 |
| MVBU111 | 25 | 22 | 20 |
| MVBU122 | 25 | 22 | 34 |
| MVBU112 | 25 | 22 | 39 |
| MVBU123 | 25 | 22 | 47 |
| MVBU113 | 25 | 22 | 80 |
| MVBU113-B | 25 | 22 | 90 |
| MVBU113-C | 25 | 22 | 100 |
| MVBU114 | 25 | 35 | 20 |
| MVBU124 | 25 | 35 | 34 |
| MVBU115 | 25 | 35 | 39 |
| MVBU125 | 25 | 35 | 47 |
| MVBU116 | 25 | 35 | 80 |
| MVBU117 | 25 | 45 | 45 |
| MVBU118 | 25 | 35 | 100 |
| MVBU119 | 25 | 45 | 170 |



LOCKING KIT

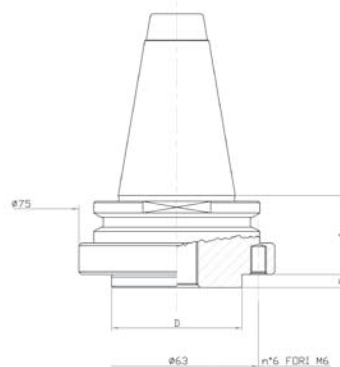
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 5 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | 16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | N° | L |
|----------|----|----|---------|-----|
| MVBU121C | 25 | 50 | 6 holes | 500 |
| MVBU126L | 25 | 50 | 6 holes | 100 |
| MVBU127L | 25 | 50 | 6 holes | 150 |
| MVBU128L | 25 | 50 | 6 holes | 200 |
| MVBU129L | 25 | 50 | 6 holes | 300 |

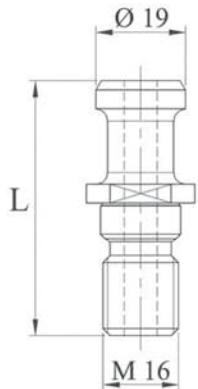


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

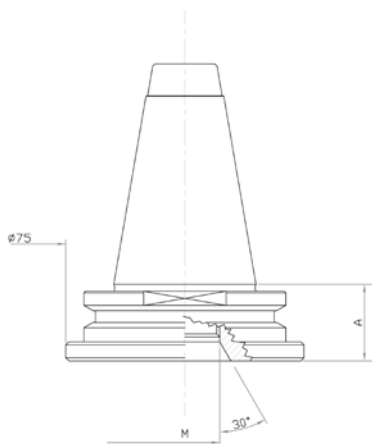


Special tool holders are made on request



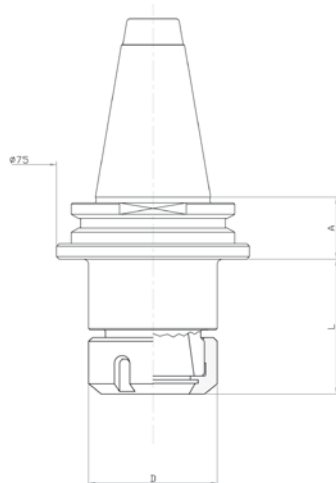
PULL STUD

| Code | Type | L | D |
|---------|----------|----|----|
| MVBU900 | Intremac | 54 | 19 |



DRILL POINT HOLDER

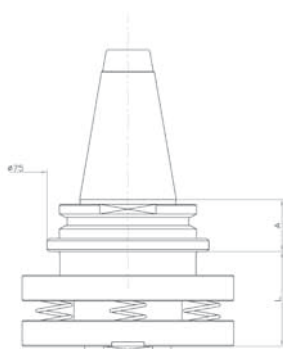
| Code | A | M | L |
|---------|----|------|-----|
| MVBU101 | 25 | 1/2" | 0 |
| MVBU106 | 25 | M30 | 0 |
| MVBU102 | 25 | 1/2" | 100 |
| MVBU103 | 25 | 1/2" | 200 |
| MVBU104 | 25 | 1/2" | 250 |
| MVBU105 | 25 | 1/2" | 300 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|------|
| MVBU131 | 25 | ER32 | 50 | 52,5 |
| MVBU132 | 25 | ER40 | 63 | 56,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

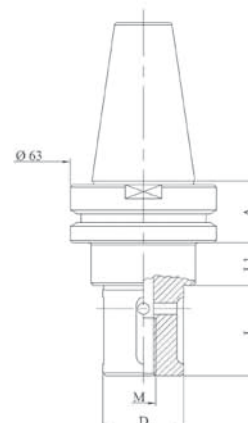
| Code | A | L |
|---------|----|----|
| MVBU140 | 25 | 40 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

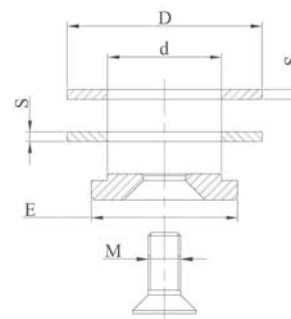
| Code | A | D | L | L1 |
|---------|----|----|----|----|
| MVLO111 | 25 | 22 | 20 | 51 |
| MVLO122 | 25 | 22 | 39 | 51 |
| MVLO112 | 25 | 22 | 40 | 51 |
| MVLO123 | 25 | 22 | 47 | 51 |
| MVLO113 | 25 | 22 | 80 | 51 |
| MVLO114 | 25 | 22 | 20 | 51 |
| MVLO119 | 25 | 35 | 25 | 51 |
| MVLO124 | 25 | 35 | 34 | 51 |
| MVLO115 | 25 | 35 | 39 | 51 |
| MVLO125 | 25 | 35 | 47 | 51 |
| MVLO116 | 25 | 35 | 80 | 51 |
| MVLO117 | 25 | 45 | 45 | 51 |



LOCKING KIT

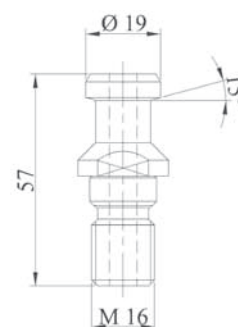
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 2 |
| M210 | 35 | 60 | 45 | 12 | 3 |

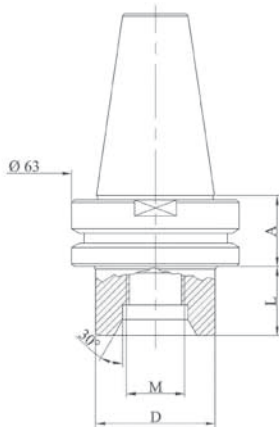


PULL STUD

| Code | Type |
|---------|---------------|
| MVLO900 | M16 Angle 15° |

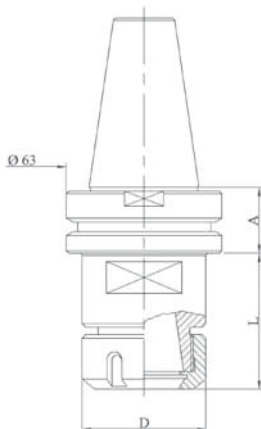


Special tool holders are made on request



DRILL POINT HOLDER

| Code | A | M | D | L |
|---------|----|------|----|----|
| MVLO101 | 25 | 1/2" | 45 | 26 |
| MVLO105 | 25 | 1/2" | 50 | 50 |
| MVLO106 | 25 | M30 | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|-------|
| MVLO131 | 25 | ER25 | 50 | 53,40 |
| MVLO132 | 25 | ER40 | 63 | 57,15 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



Special tool holders are made on request

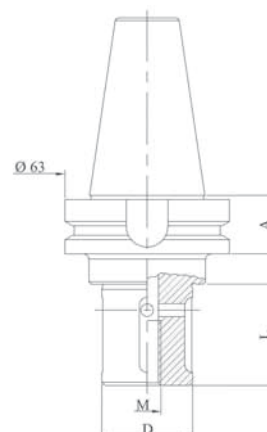
Tool holders ISO 40 BT

Type "Denver", "VEM", "Thibaut", "Helios", "Park Industries", "Achilli", "Lovati"



GRINDING WHEEL HOLDER

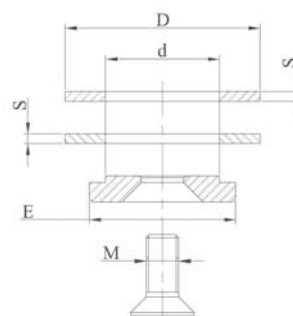
| Code | A | D | L |
|---------|----|----|----|
| MVVE100 | 27 | 12 | 20 |
| MVVE111 | 27 | 22 | 20 |
| MVVE122 | 27 | 22 | 34 |
| MVVE112 | 27 | 22 | 39 |
| MVVE123 | 27 | 22 | 47 |
| MVVE113 | 27 | 22 | 80 |
| MVVE114 | 27 | 35 | 20 |
| MVVE115 | 27 | 35 | 34 |
| MVVE124 | 27 | 35 | 39 |
| MVVE125 | 27 | 35 | 47 |
| MVVE126 | 27 | 35 | 60 |
| MVVE116 | 27 | 35 | 80 |
| MVVE117 | 27 | 45 | 45 |



LOCKING KIT

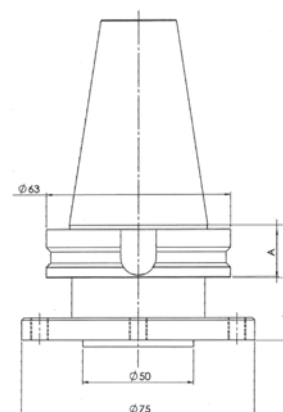
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M100 | 12 | 30 | 30 | 6 | 2 |
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



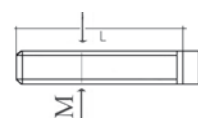
GRINDING WHEEL HOLDER

| Code | A | D | L |
|----------|----|----|-----|
| MVVE121C | 27 | 50 | 50 |
| MVVE126L | 27 | 50 | 150 |
| MVVE127L | 27 | 50 | 200 |
| MVVE128L | 27 | 50 | 250 |

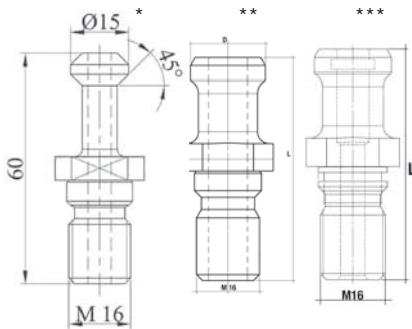


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

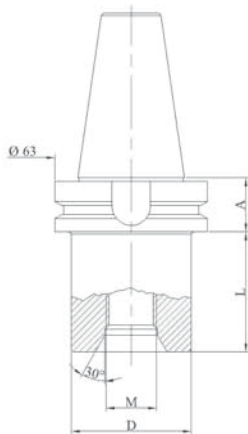


Special tool holders are made on request



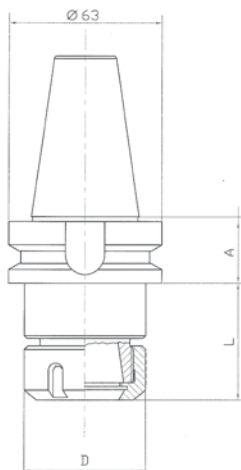
PULL STUD

| Code | Type | L | |
|---------|---------------|----|-----|
| MVVE900 | M16 angle 45° | 60 | * |
| MVTH900 | M16 | 57 | ** |
| MVHE900 | M16 | 57 | *** |



DRILL POINT HOLDER

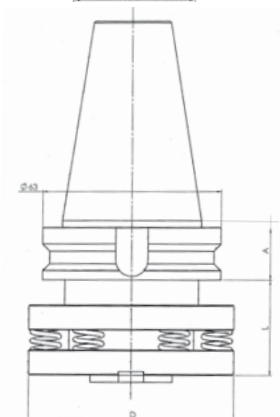
| Code | A | M | D | L1 |
|------------|----|------|----|-----|
| MVVE101 | 27 | 1/2" | 45 | 23 |
| MVVE103 | 27 | 1/2" | 45 | 45 |
| MVVE106 | 27 | M30 | 45 | 23 |
| MVVE107 | 27 | 1/2" | 45 | 0 |
| MVVE108 | 27 | 1/2" | 45 | 100 |
| MVVE109 | 27 | 1/2" | 45 | 160 |
| MVVE110 | 27 | 1/2" | 45 | 200 |
| MVVE137 | 27 | 1/2" | 45 | 250 |
| MVVE103-SX | 27 | 1/2" | 45 | 45 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|-------|
| MVVE131 | 27 | ER32 | 50 | 72,5 |
| MVVE132 | 27 | ER40 | 63 | 76,25 |

For ER collets see page 77
For wrenches see page 75
For ring nuts see page 75



SPRING LOADED ADAPTER

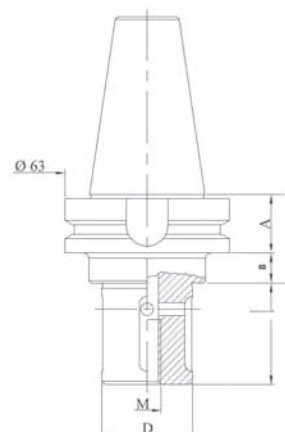
| Code | A | L |
|---------|----|----|
| MVVE140 | 27 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

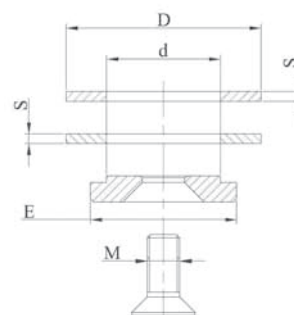
| Code | A | D | L | B | L1 |
|---------|----|----|----|----|----|
| MVLF111 | 27 | 22 | 20 | 20 | 50 |
| MVLF122 | 27 | 22 | 34 | 20 | 50 |
| MVLF112 | 27 | 22 | 39 | 20 | 50 |
| MVLF123 | 27 | 22 | 47 | 20 | 50 |
| MVLF113 | 27 | 22 | 80 | 20 | 50 |
| MVLF114 | 27 | 35 | 20 | 20 | 50 |
| MVLF115 | 27 | 35 | 32 | 20 | 50 |
| MVLF124 | 27 | 35 | 39 | 20 | 50 |
| MVLF125 | 27 | 35 | 47 | 20 | 50 |
| MVLF116 | 27 | 35 | 80 | 20 | 50 |
| MVLF117 | 27 | 45 | 45 | 20 | 50 |



LOCKING KIT

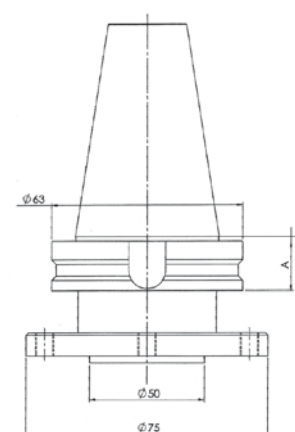
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



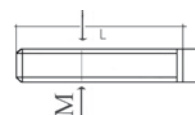
GRINDING WHEEL HOLDER

| Code | A | D | L |
|----------|----|----|----|
| MVLF121C | 27 | 50 | 50 |
| MVLF126L | 27 | 50 | 75 |

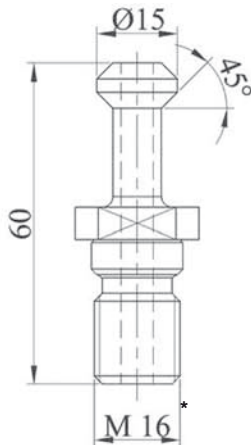


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

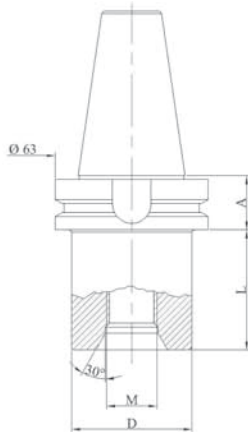


Special tool holders are made on request



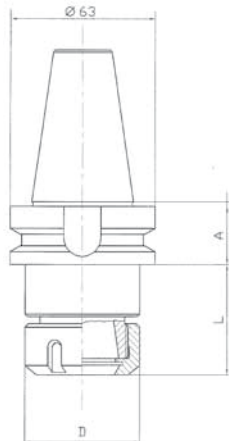
PULL STUD

| Code | Type | L |
|---------|---------------|------|
| MVVE900 | M16 angle 45° | 60 * |



DRILL POINT HOLDER

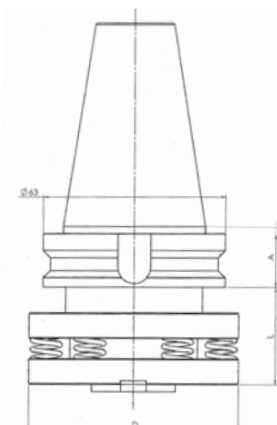
| Code | A | M | D | L |
|---------|----|------|----|-----|
| MVLF101 | 27 | 1/2" | 45 | 0 |
| MVLF102 | 27 | 1/2" | 45 | 23 |
| MVLF103 | 27 | 1/2" | 45 | 45 |
| MVLF106 | 27 | M30 | 45 | 23 |
| MVLF108 | 27 | 1/2" | 45 | 100 |
| MVLF109 | 27 | 1/2" | 45 | 160 |
| MVLF110 | 27 | 1/2" | 45 | 200 |
| MVLF134 | 27 | 1/2" | 45 | 250 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|-------|
| MVLF131 | 27 | ER32 | 50 | 72,5 |
| MVLF132 | 27 | ER40 | 63 | 76,25 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

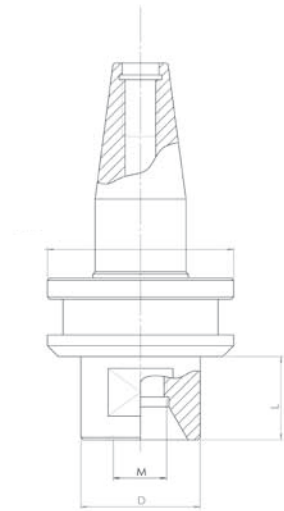
| Code | A | L |
|---------|----|----|
| MVLF140 | 27 | 60 |

Special tool holders are made on request



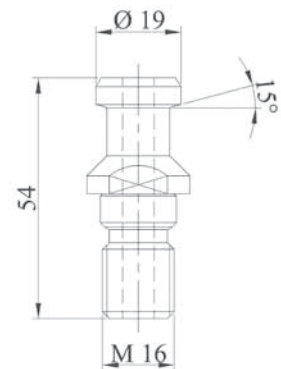
DRILL POINT HOLDER

| Code | D | L | M |
|-----------|----|----|---------|
| MVPR1010T | 50 | 35 | 1/2 gas |



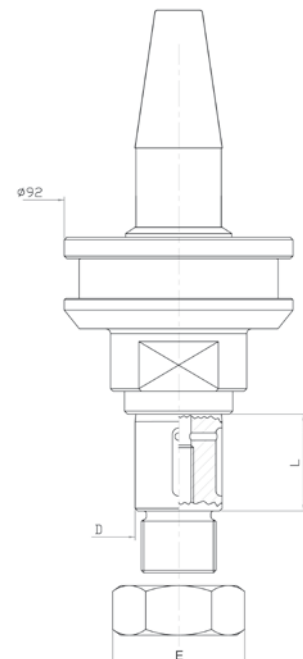
PULL STUD

| Code | Type |
|-----------|---------------|
| MVPR9000T | M16 angle 15° |



GRINDING WHEEL HOLDER

| Code | D | L |
|-----------|----|------|
| MVPR1180T | 35 | 127 |
| MVPR1210T | 50 | 5 6F |



LOCKING KIT

| Code | M | E |
|------|----|----|
| M237 | 30 | 42 |

Special tool holders are made on request

THE PRODUCT RANGE OF SUCTION CUP FOR MARBLE AND STONE PROCESSING

The suction cup are made of aluminium. The top rubber with the high supporting surface of the suction cup, ensures a

strong resistance to sheet or slab tilting, a reduction of vibrations and therefore a long life for all the processing tools.

| Type CNC | Height |
|--|---------|
| Mec System | 58,00 |
| Park Industries (Fino a Dicembre 2006) | 88,90 |
| Matrix | 90,00 |
| Breton | 90,00 |
| Pavoni Step Automazioni | 94,47 |
| CMS-Brembana Concept | 100,00 |
| Duet/Marchetti CNC | 100,00 |
| Intermac Group | 105,00 |
| Komo BT30 | 105,00 |
| Momo Meccanica (da Gennaio 2005) | 105,00 |
| Northwood | 105,000 |
| Park Industries (da Dicembre 2006) | 105,00 |
| U.S. Granite Machinery | 105,00 |
| Omag (da Dicembre 2006) | 105,00 |
| Denver Spa | 120,00 |

| Type CNC | Height |
|-----------------------------|--------|
| Montanari Group | 120,00 |
| Donatoni Macchine | 120,00 |
| Cobalm | 120,00 |
| Bavelloni | 124,50 |
| D2 Technology | 130,00 |
| Bimatech | 140,00 |
| Thibaut | 150,00 |
| Omag (fino a Dicembre 2006) | 160,00 |
| Denver Spa | 190,00 |
| Brembana | 200,00 |
| Brembana | 20,00 |
| Loffler | 20,00 |
| Intermac Plus | 213,00 |
| Prussiani | 240,00 |

| Round type | With pneumatic stop | Mechanical vise |
|----------------------------------|---------------------------------------|---------------------------------------|
| 80 | 30-150 | 40-150 |
| 110 | 30-200 | 60-150 |
| 130 | | |
| 150 | | |
| 160 | | |
| 200 | | |
| 250 | | |
| Code example ** VMVD80H58 | Code example ** VMVBP30-150H58 | Code example ** VMVMM40-150H58 |

**Code consists of: Base code for the form VMVD + selected diameter + H + selected height

**Code consists of: Base code for the form VM-VBP + selected diameter + H + selected height

**Code consists of: Base code for the form VM-VMM + selected diameter + H + selected height

Special tool holders are made on request

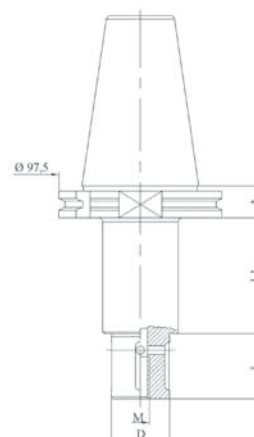
Tool holders ISO 50

Type "DIN 69871/A", "Omag", "2T", "Bidese"



GRINDING WHEEL HOLDER

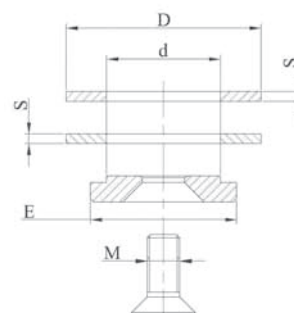
| Code | A | D | L | L1 |
|----------|------|----|-----|----|
| MVDIN511 | 19,1 | 22 | 20 | 70 |
| MVDIN522 | 19,1 | 22 | 34 | 70 |
| MVDIN512 | 19,1 | 22 | 39 | 70 |
| MVDIN523 | 19,1 | 22 | 47 | 70 |
| MVDIN513 | 19,1 | 22 | 80 | 70 |
| MVDIN514 | 19,1 | 35 | 20 | 70 |
| MVDIN524 | 19,1 | 35 | 32 | 70 |
| MVDIN515 | 19,1 | 35 | 39 | 70 |
| MVDIN525 | 19,1 | 35 | 47 | 70 |
| MVDIN516 | 19,1 | 35 | 80 | 70 |
| MVDIN518 | 19,1 | 35 | 100 | 70 |
| MVDIN519 | 19,1 | 35 | 140 | 70 |
| MVDIN520 | 19,1 | 35 | 150 | 70 |
| MVDIN517 | 19,1 | 45 | 160 | 70 |



LOCKING KIT

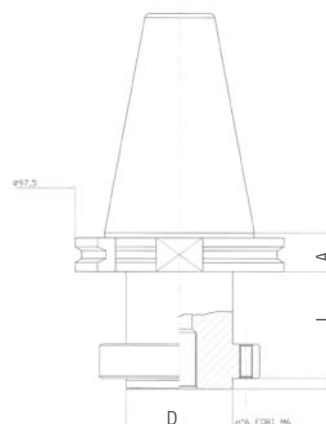
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 65 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|-----------|------|----|----|
| MVDIN521C | 19,1 | 50 | 35 |
| MVDIN526L | 19,1 | 50 | 75 |

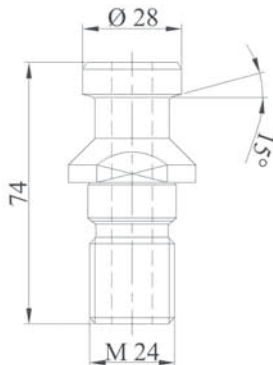


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

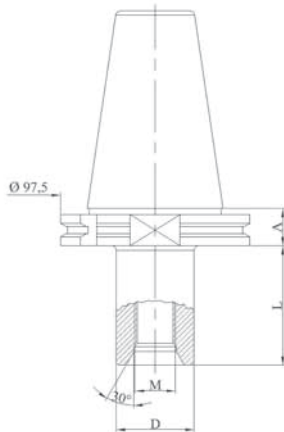


Special tool holders are made on request



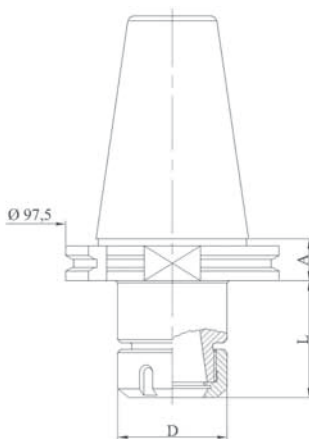
PULL STUD

| Code | Type |
|-------------|---------------|
| MVDIN500-OM | M24 angle 15° |



DRILL POINT HOLDER

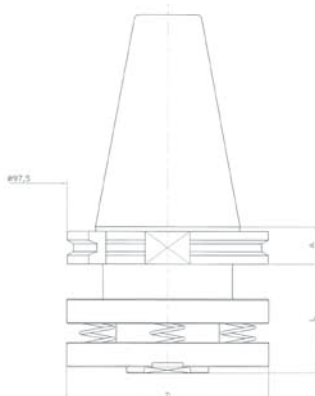
| Code | A | M | D | L |
|----------|------|------|----|-----|
| MVDIN501 | 19,1 | 1/2" | 40 | 50 |
| MVDIN502 | 19,1 | 1/2" | 40 | 80 |
| MVDIN503 | 19,1 | 1/2" | 40 | 120 |
| MVDIN504 | 19,1 | 1/2" | 40 | 200 |
| MVDIN505 | 19,1 | 1/2" | 40 | 250 |
| MVDIN507 | 19,1 | 1/2" | 40 | 300 |
| MVDIN508 | 19,1 | 1/2" | 40 | 400 |
| MVDIN509 | 19,1 | 1/2" | 40 | 500 |
| MVDIN506 | 19,1 | M30 | 40 | 80 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|----------|------|-------------|----|-------|
| MVDIN531 | 19,1 | ER32 | 50 | 72,5 |
| MVDIN532 | 19,1 | ER40 | 63 | 76,25 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

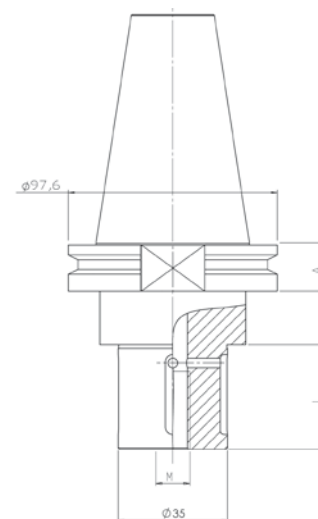
| Code | A | L |
|----------|------|----|
| MVDIN540 | 19,1 | 60 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

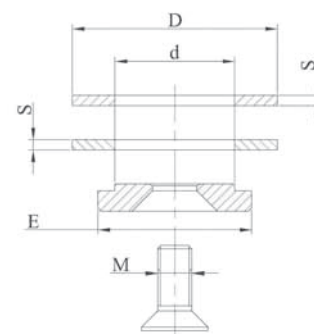
| Code | A | D | L |
|-------------|------|----|----|
| MVDIN522CMS | 19,1 | 22 | 34 |
| MVDIN512CMS | 19,1 | 22 | 39 |
| MVDIN523CMS | 19,1 | 22 | 47 |
| MVDIN513CMS | 19,1 | 22 | 80 |
| MVDIN524CMS | 19,1 | 35 | 32 |
| MVDIN515CMS | 19,1 | 35 | 39 |
| MVDIN525CMS | 19,1 | 35 | 47 |
| MVDIN516CMS | 19,1 | 35 | 80 |



LOCKING KIT

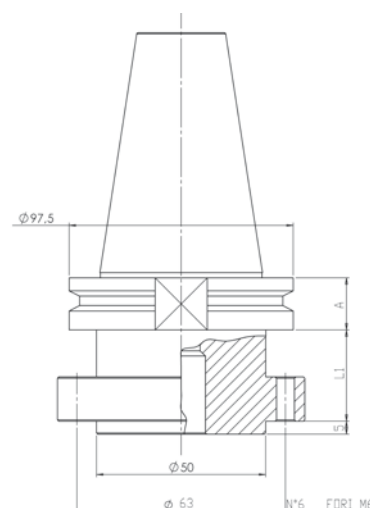
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



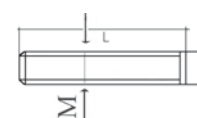
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|-------------|------|----|----|
| MVDIN521CMS | 19,1 | 50 | 35 |
| MVDIN526CMS | 19,1 | 50 | 75 |

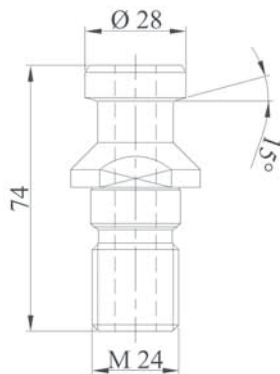


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

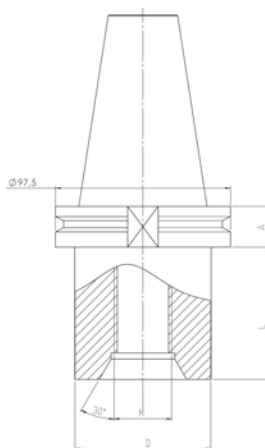


Special tool holders are made on request



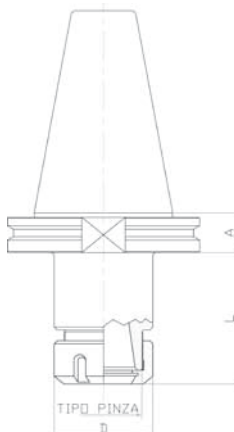
PULL STUD

| Code | Type |
|----------|-----------|
| MVDIN500 | DIN 69872 |



DRILL POINT HOLDER

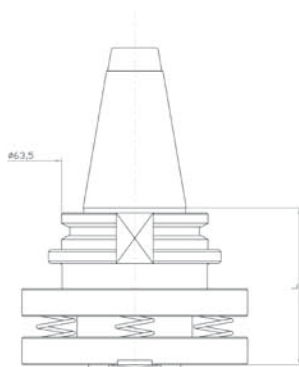
| Code | A | M | D | L |
|-------------|------|------|----|-----|
| MVDIN501CMS | 19,1 | 1/2" | 40 | 50 |
| MVDIN502CMS | 19,1 | 1/2" | 40 | 80 |
| MVDIN503CMS | 19,1 | 1/2" | 40 | 120 |
| MVDIN504CMS | 19,1 | 1/2" | 40 | 200 |
| MVDIN505CMS | 19,1 | 1/2" | 40 | 250 |
| MVDIN506CMS | 19,1 | 30 | 40 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-------------|------|-------------|----|------|
| MVDIN531CMS | 19,1 | ER32 | 50 | 72,5 |
| MVDIN532CMS | 19,1 | ER40 | 63 | 72,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

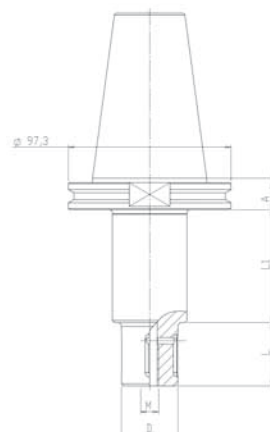
| Code | L |
|-------------|----|
| MVDIN540CMS | 70 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

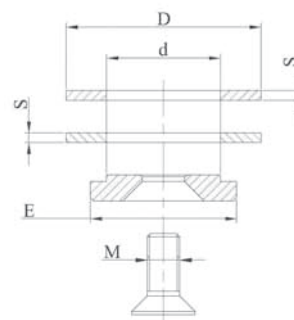
| Code | A | D | L | L1 |
|------------|------|----|----|----|
| MVDIN522TU | 19,1 | 22 | 34 | 70 |
| MVDIN512TU | 19,1 | 22 | 39 | 70 |
| MVDIN523TU | 19,1 | 22 | 47 | 70 |
| MVDIN513TU | 19,1 | 22 | 80 | 70 |
| MVDIN524TU | 19,1 | 35 | 32 | 70 |
| MVDIN515TU | 19,1 | 35 | 39 | 70 |
| MVDIN525TU | 19,1 | 35 | 47 | 70 |
| MVDIN516TU | 19,1 | 35 | 80 | 70 |



LOCKING KIT

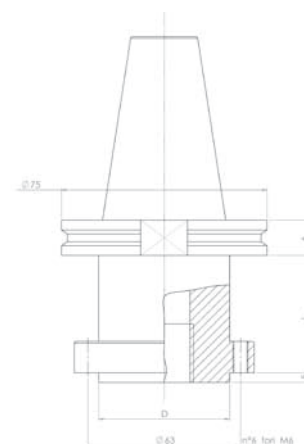
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



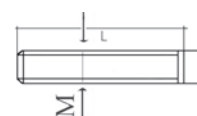
GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|------------|------|----|----|
| MVDIN521TU | 19,1 | 50 | 35 |
| MVDIN526TU | 19,1 | 50 | 75 |

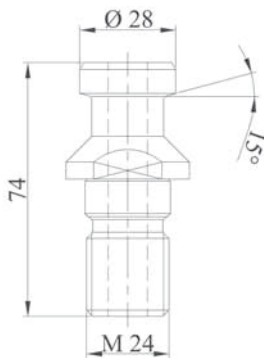


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

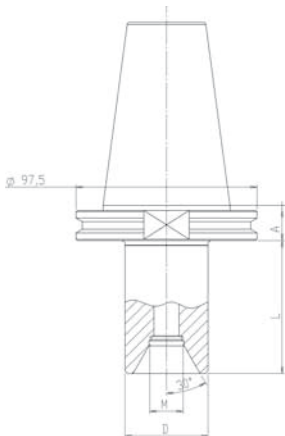


Special tool holders are made on request



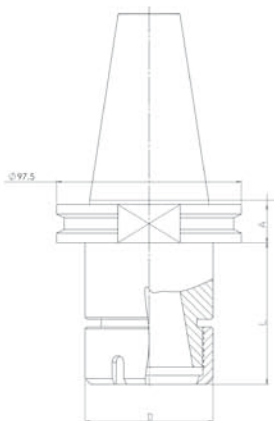
PULL STUD

| Code | Type |
|----------|-----------|
| MVDIN500 | DIN 69872 |



DRILL POINT HOLDER

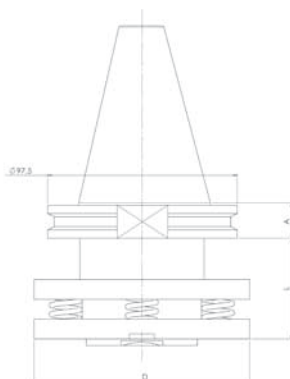
| Code | A | M | D | L |
|------------|------|------|----|-----|
| MVDIN501TU | 19,1 | 1/2" | 40 | 50 |
| MVDIN502TU | 19,1 | 1/2" | 40 | 80 |
| MVDIN503TU | 19,1 | 1/2" | 40 | 120 |
| MVDIN504TU | 19,1 | 1/2" | 40 | 200 |
| MVDIN505TU | 19,1 | 1/2" | 40 | 250 |
| MVDIN506TU | 19,1 | M30 | 40 | 80 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|------------|------|-------------|----|------|
| MVDIN531TU | 19,1 | ER32 | 50 | 72,5 |
| MVDIN532TU | 19,1 | ER40 | 63 | 76,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

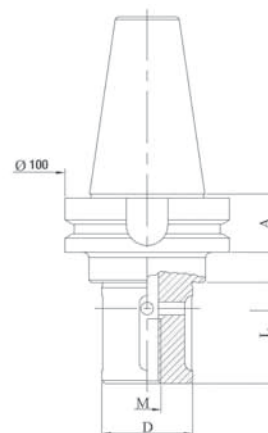
| Code | A | L |
|------------|------|----|
| MVDIN540TU | 19,1 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

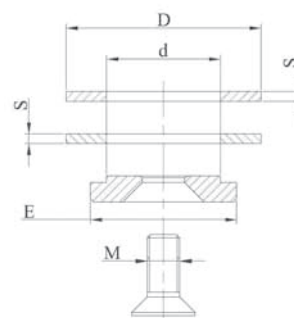
| Code | A | D | L |
|-----------|----|----|----|
| MVBT50511 | 38 | 22 | 20 |
| MVBT50522 | 38 | 22 | 34 |
| MVBT50512 | 38 | 22 | 39 |
| MVBT50523 | 38 | 22 | 47 |
| MVBT50513 | 38 | 22 | 80 |
| MVBT50514 | 38 | 35 | 20 |
| MVBT50524 | 38 | 35 | 34 |
| MVBT50115 | 38 | 35 | 39 |
| MVBT50525 | 38 | 35 | 47 |
| MVBT50116 | 38 | 35 | 80 |
| MVBT50117 | 38 | 45 | 45 |



LOCKING KIT

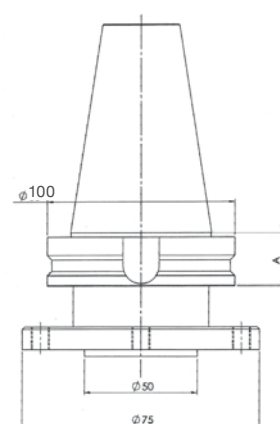
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



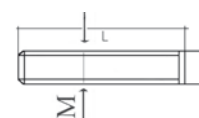
GRINDING WHEEL HOLDER

| Code | A | D | L |
|------------|----|----|-----|
| MVBT50521C | 38 | 50 | 50 |
| MVBT50526L | 38 | 50 | 100 |

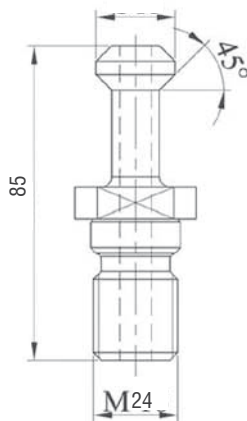


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

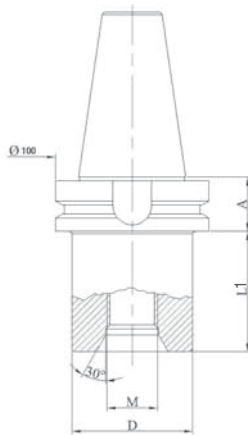


Special tool holders are made on request



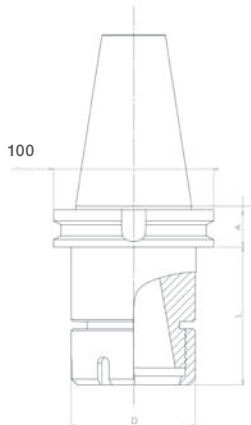
PULL STUD

| Code | Type |
|-----------|-----------|
| MVBT50500 | angle 45° |



DRILL POINT HOLDER

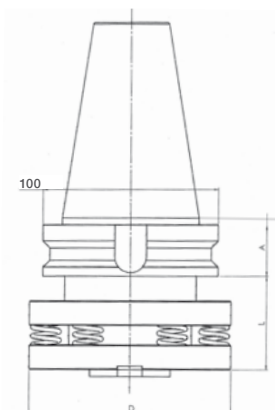
| Code | A | M | D | L1 |
|-----------|----|------|----|-----|
| MVBT50509 | 38 | 1/2" | 45 | 20 |
| MVBT50501 | 38 | 1/2" | 45 | 50 |
| MVBT50508 | 38 | M30 | 45 | 20 |
| MVBT50507 | 38 | 1/2" | 45 | 0 |
| MVBT50502 | 38 | 1/2" | 45 | 80 |
| MVBT50503 | 38 | 1/2" | 45 | 100 |
| MVBT50504 | 38 | 1/2" | 45 | 160 |
| MVBT50505 | 38 | 1/2" | 45 | 200 |
| MVBT50506 | 38 | 1/2" | 45 | 250 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|-----------|----|-------------|----|-------|
| MVBT50531 | 38 | ER32 | 50 | 72,5 |
| MVBT50532 | 38 | ER40 | 63 | 76,25 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

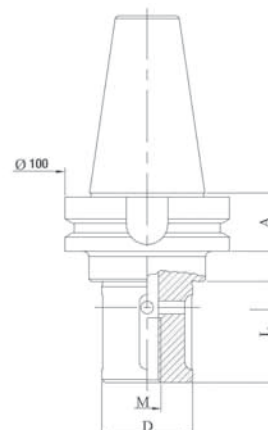
| Code | A | L |
|-----------|------|----|
| MVBT50540 | 19,1 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

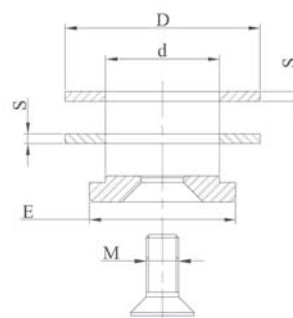
| Code | A | D | L |
|---------|----|----|----|
| MVIN511 | 39 | 22 | 20 |
| MVIN512 | 39 | 22 | 39 |
| MVIN522 | 39 | 22 | 34 |
| MVIN513 | 39 | 22 | 80 |
| MVIN523 | 39 | 22 | 47 |
| MVIN514 | 39 | 35 | 20 |
| MVIN524 | 39 | 35 | 34 |
| MVIN515 | 39 | 35 | 39 |
| MVIN525 | 39 | 35 | 47 |
| MVIN516 | 39 | 35 | 80 |
| MVIN517 | 39 | 45 | 45 |



LOCKING KIT

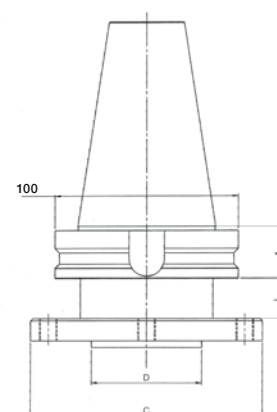
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



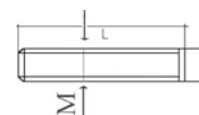
GRINDING WHEEL HOLDER

| Code | A | D | L | C |
|----------|----|----|-----|------|
| MVIN521C | 39 | 50 | 50 | 75 |
| MVIN526L | 39 | 50 | 100 | 75 |
| MVIN527 | 39 | 60 | - | 97,5 |

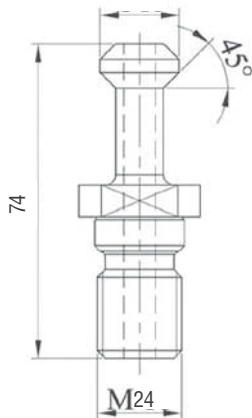


LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

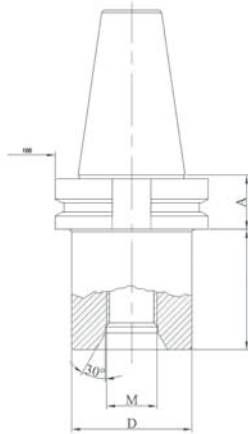


Special tool holders are made on request



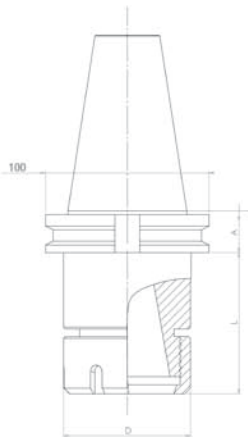
PULL STUD

| Code | Type |
|---------|-----------|
| MVIN500 | angle 45° |



DRILL POINT HOLDER

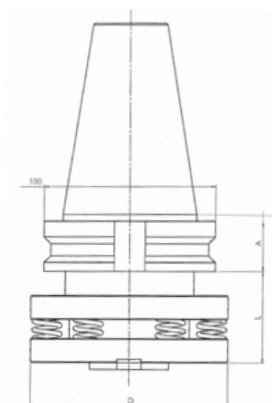
| Code | A | M | D | L1 |
|---------|----|------|----|-----|
| MVIN501 | 39 | 1/2" | 45 | 50 |
| MVIN502 | 39 | 1/2" | 45 | 80 |
| MVIN503 | 39 | 1/2" | 45 | 100 |
| MVIN504 | 39 | 1/2" | 45 | 160 |
| MVIN505 | 39 | 1/2" | 45 | 200 |
| MVIN506 | 39 | 1/2" | 45 | 250 |
| MVIN507 | 39 | 1/2" | 45 | 0 |
| MVIN508 | 39 | M30 | 45 | 20 |
| MVIN509 | 39 | 1/2" | 45 | 20 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|-------|
| MVIN531 | 39 | ER32 | 50 | 72,5 |
| MVIN532 | 39 | ER40 | 63 | 76,25 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

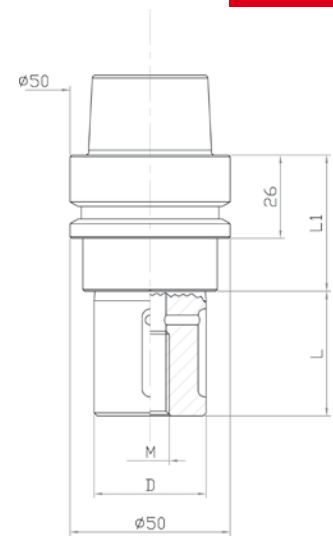
| Code | A | L |
|---------|----|----|
| MVIN540 | 39 | 50 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

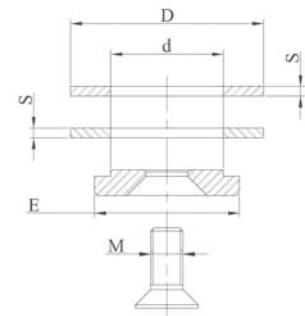
| Code | D | L |
|---------|----|----|
| MVLI122 | 22 | 20 |
| MVLI126 | 22 | 40 |



LOCKING KIT

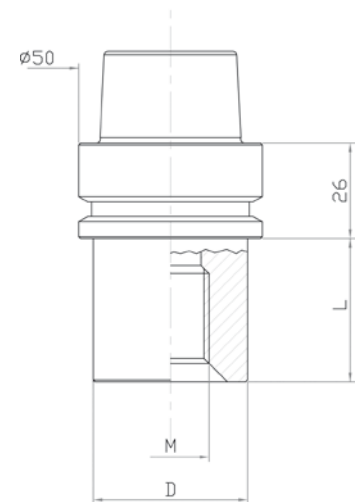
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |

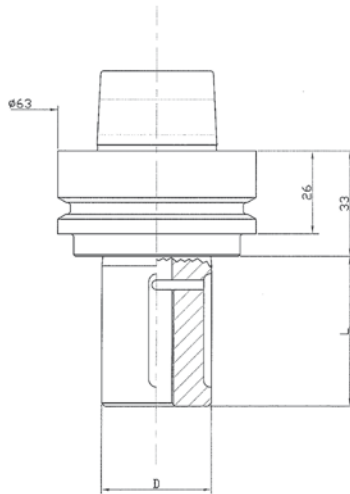


DRILL POINT HOLDER

| Code | D | L |
|---------|----|----|
| MVLI301 | 40 | 50 |

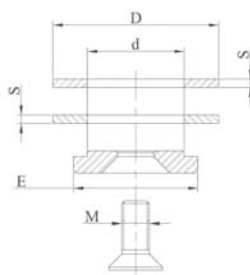


Special tool holders are made on request



GRINDING WHEEL HOLDER

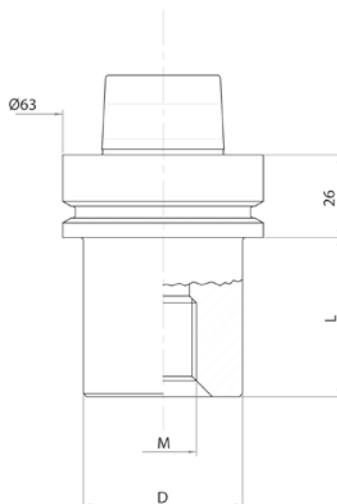
| Code | D | L |
|-------------|----|----|
| MVHSK63F112 | 22 | 34 |
| MVHSK63F123 | 22 | 47 |
| MVHSK63F115 | 35 | 34 |
| MVHSK63F125 | 35 | 47 |



LOCKING KIT

Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |



DRILL POINT HOLDER

| Code | D | L |
|-------------|----|----|
| MVHSK63F101 | 40 | 35 |



Special tool holders are made on request

Tool holders HSK 63 A

Type "DIN 69893", "Denver"

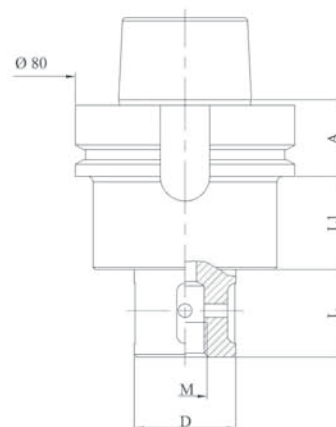


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GRINDING WHEEL HOLDER

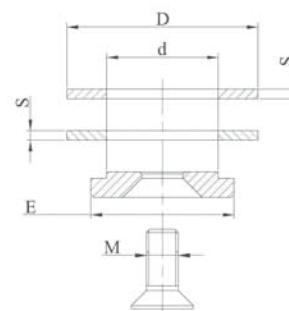
| Code | A | D | L | L1 |
|----------|----|----|----|----|
| MVIM111 | 26 | 22 | 20 | 24 |
| MVIM122 | 26 | 22 | 34 | 24 |
| MVIM112 | 26 | 22 | 39 | 24 |
| MVIM123 | 26 | 22 | 47 | 24 |
| MVIM113 | 26 | 22 | 80 | 24 |
| MVIM114 | 26 | 35 | 20 | 24 |
| MVIM124 | 26 | 35 | 34 | 24 |
| MVIM115 | 26 | 35 | 39 | 24 |
| MVIM125 | 26 | 35 | 47 | 24 |
| MVIM116 | 26 | 35 | 80 | 24 |
| MVIM117 | 26 | 45 | 45 | 24 |
| MVIM115X | 26 | 35 | 39 | 58 |



LOCKING KIT

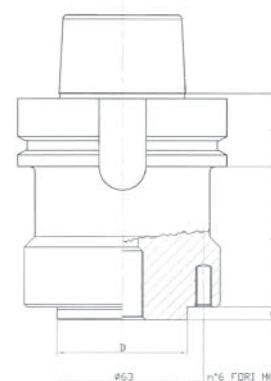
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|----------|----|----|---|-----------------|
| MVIM121C | 26 | 50 | 5 | 30,9 6 holes |
| MVIM126L | 26 | 50 | 5 | 75 6 holes |



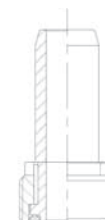
LOCKING KIT

| Code | M | L |
|------|-------------|------|
| M230 | n° 6 screws | 6 35 |

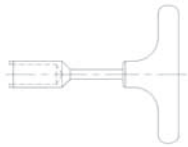


COOLANT GROUP

| Code | Type |
|---------|-------------------------|
| MVIM900 | Group: Pivot, Screw, OR |

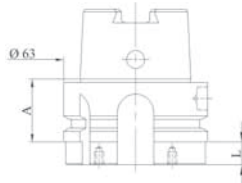


Special tool holders are made on request



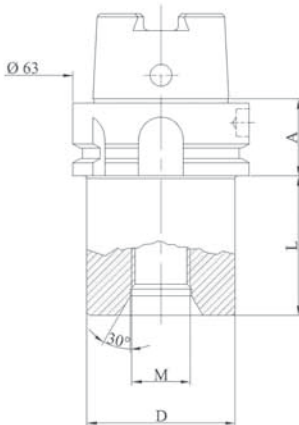
WRENCH

| Code | Type |
|---------|--------|
| MVIM901 | WRENCH |



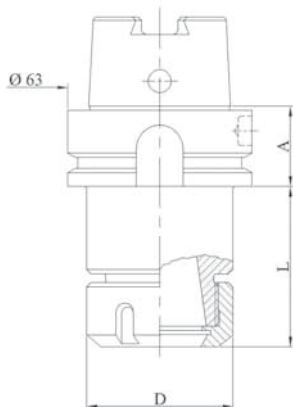
HEAD HOLDER

| Code | A | L1 |
|---------|----|----|
| MVIM128 | 26 | 10 |



DRILL POINT HOLDER

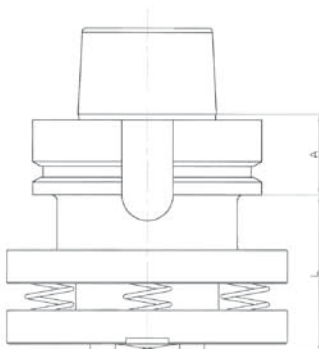
| Code | A | M | D | L |
|-----------|----|------|----|----|
| MVIM101 | 26 | 1/2" | 50 | 50 |
| MVIM106 | 26 | M30 | 50 | 50 |
| MVIM101SX | 26 | 1/2" | 50 | 50 |
| MVIM101SX | 26 | 1/2" | 45 | 30 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|----|
| MVIM131 | 26 | ER32 | 50 | 50 |
| MVIM132 | 26 | ER40 | 63 | 55 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

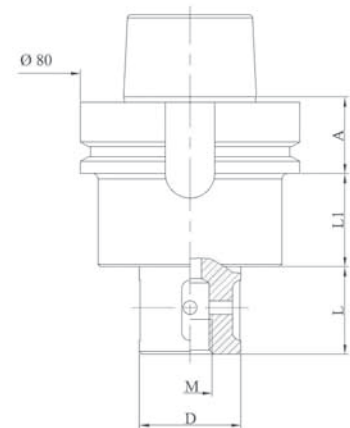
| Code | A | L |
|---------|----|----|
| MVIM140 | 26 | 60 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

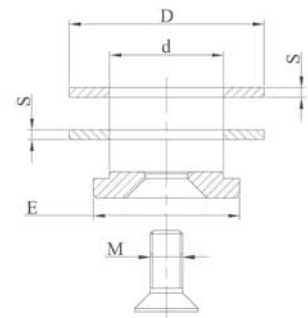
| Code | A | D | L | L1 |
|---------|----|----|-----|----|
| MVBE111 | 26 | 22 | 20 | 44 |
| MVBE112 | 26 | 22 | 34 | 44 |
| MVBE122 | 26 | 22 | 39 | 44 |
| MVBE123 | 26 | 22 | 47 | 44 |
| MVBE113 | 26 | 22 | 90 | 44 |
| MVBE114 | 26 | 35 | 20 | 44 |
| MVBE115 | 26 | 35 | 32 | 44 |
| MVBE124 | 26 | 35 | 39 | 44 |
| MVBE125 | 26 | 35 | 47 | 44 |
| MVBE116 | 26 | 35 | 90 | 44 |
| MVBE118 | 26 | 35 | 160 | 44 |
| MVBE117 | 26 | 45 | 190 | 44 |



LOCKING KIT

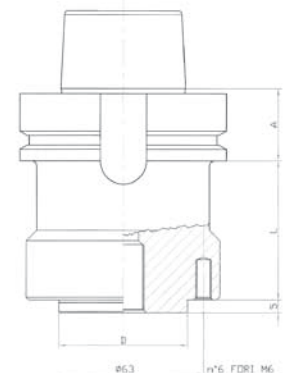
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 60 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|---------|----|----|---|-----|
| MVBE118 | 26 | 50 | 5 | 44 |
| MVBE119 | 26 | 50 | 5 | 100 |
| MVBE120 | 26 | 50 | 5 | 200 |

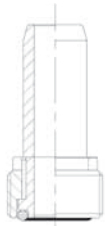


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

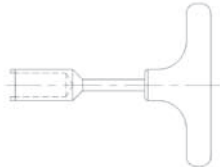


Special tool holders are made on request



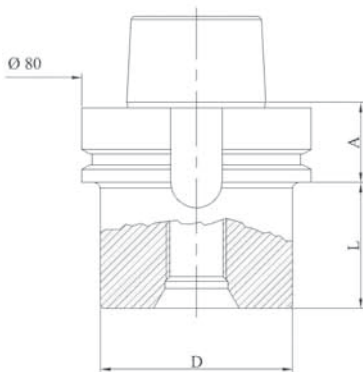
COOLANT GROUP

| Code | Type |
|---------|-------------------------|
| MVBE900 | Group: Pivot, Screw, OR |



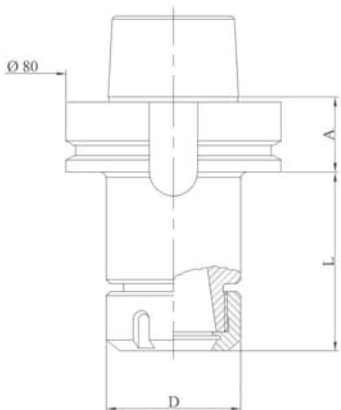
WRENCH

| Code | Type |
|---------|--------|
| MVBE901 | WRENCH |



DRILL POINT HOLDER

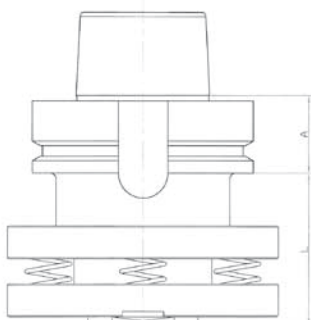
| Code | A | M | D | L |
|---------|----|------|----|-----|
| MVBE101 | 26 | 1/2" | 67 | 44 |
| MVBE102 | 26 | 1/2" | 67 | 80 |
| MVBE103 | 26 | 1/2" | 67 | 120 |
| MVBE104 | 26 | 1/2" | 62 | 200 |
| MVBE106 | 26 | M30 | 67 | 44 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|---------|----|-------------|----|----|
| MVBE131 | 26 | ER32 | 50 | 94 |
| MVBE132 | 26 | ER40 | 63 | 94 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

| Code | A | L |
|---------|----|----|
| MVBE140 | 26 | 60 |

Special tool holders are made on request

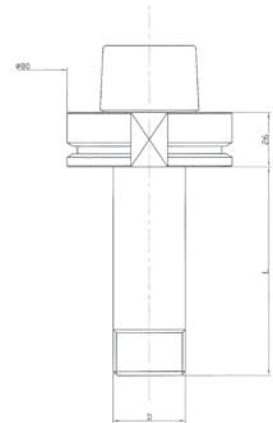
Tool holders HSK 80 B

Type " Forel"



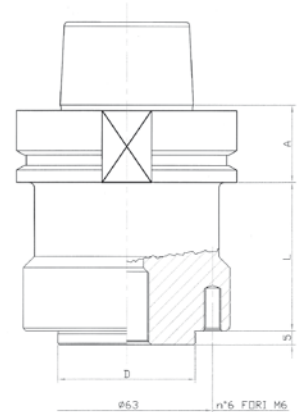
GRINDING WHEEL HOLDER

| Code | D | L |
|---------|----|-----|
| MVFODX | 35 | 100 |
| MVFO SX | 35 | 100 |



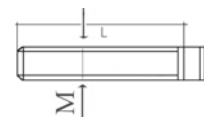
GRINDING WHEEL HOLDER

| Code | A | D | L | L1 |
|---------|----|----|----|----|
| MVFO118 | 26 | 50 | 75 | 44 |

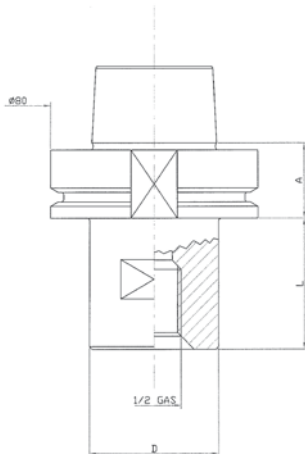


LOCKING KIT

| Code | M | L |
|------|-------------|----|
| M230 | n° 6 screws | 35 |

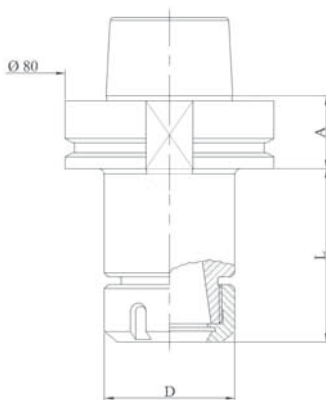


Special tool holders are made on request



DRILL POINT HOLDER

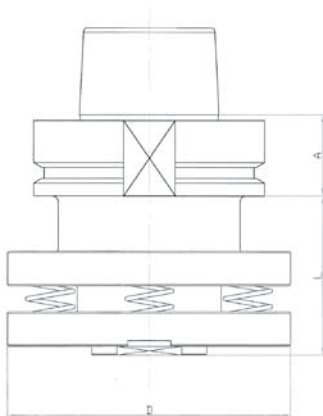
| Code | A | M | D | L |
|-------------|----|---------|----|----|
| MVFO115-DX | 26 | 1/2 gas | 50 | 44 |
| MVFO115-SX | 26 | 1/2 gas | 50 | 44 |
| MVFO101D-DX | 26 | 1/2 gas | 50 | 44 |
| MVFO101D-SX | 26 | 1/2 gas | 50 | 44 |
| MVFO101S-DX | 26 | 1/2 gas | 50 | 44 |
| MVFO101S-SX | 26 | 1/2 gas | 50 | 44 |



ER COLLET CHUCK HOLDER

| Code | Collet type | D | L |
|---------|-------------|----|------|
| MVFO131 | ER32 | 50 | 72,5 |
| MVFO132 | ER40 | 63 | 76,5 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

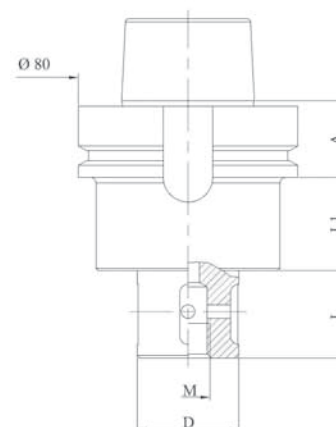
| Code | A | L |
|---------|----|----|
| MVFO140 | 26 | 75 |

Special tool holders are made on request



GRINDING WHEEL HOLDER

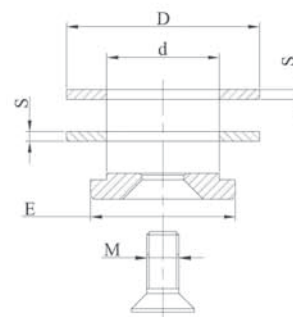
| Code | A | D | L | L1 |
|------------|----|----|----|----|
| MVHSK80111 | 26 | 22 | 20 | 24 |
| MVHSK80122 | 26 | 22 | 34 | 24 |
| MVHSK80112 | 26 | 22 | 39 | 24 |
| MVHSK80123 | 26 | 22 | 47 | 24 |
| MVHSK80113 | 26 | 22 | 80 | 24 |
| MVHSK80114 | 26 | 35 | 20 | 24 |
| MVHSK80124 | 26 | 35 | 34 | 24 |
| MVHSK80115 | 26 | 35 | 39 | 24 |
| MVHSK80125 | 26 | 35 | 47 | 24 |
| MVHSK80116 | 26 | 35 | 80 | 24 |
| MVHSK80117 | 26 | 45 | 45 | 24 |



LOCKING KIT

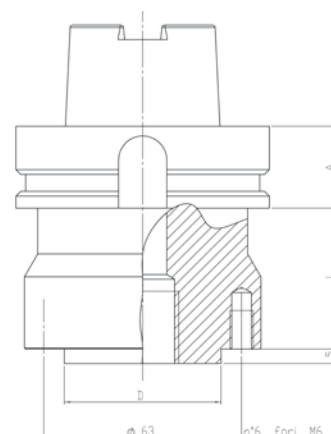
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|-----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M210 | 35 | 65 | 45 | 12 | 3 |
| M220 | 45 | 98 | 78 | M16 | 3 |



GRINDING WHEEL HOLDER

| Code | A | D | L1 |
|-------------|----|----|----|
| MVHSK80121C | 26 | 50 | 35 |
| MVHSK80126L | 26 | 50 | 75 |

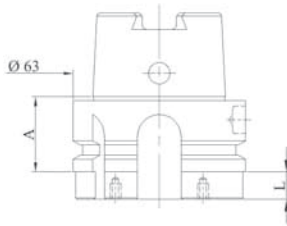


LOCKING KIT

| Code | M | L |
|------|-------------|---|
| M230 | n° 6 screws | 6 |

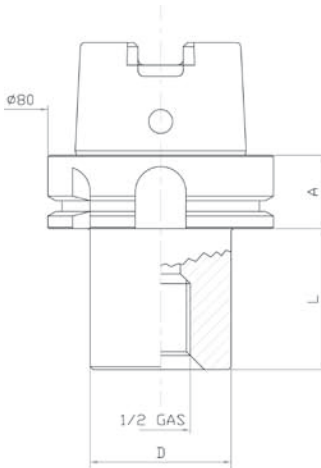


Special tool holders are made on request



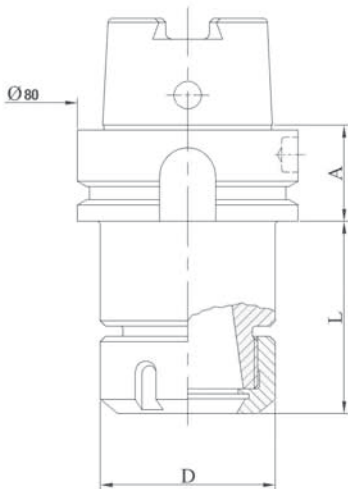
HEAD HOLDER

| Code | A | L1 |
|------------|----|----|
| MVHSK80128 | 26 | 10 |



DRILL POINT HOLDER

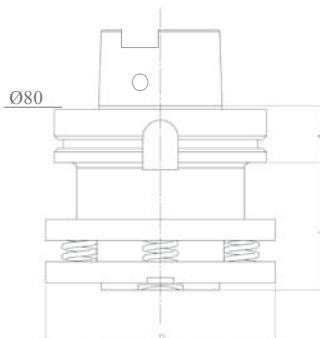
| Code | A | M | D | L |
|--------------|----|------|----|----|
| MVHSK80101 | 26 | 1/2" | 50 | 50 |
| MVHSK80106 | 26 | M30 | 50 | 50 |
| MVHSK80101SX | 26 | 1/2" | 50 | 50 |



ER COLLET CHUCK HOLDER

| Code | A | Collet type | D | L |
|------------|----|-------------|----|----|
| MVHSK80131 | 26 | ER32 | 50 | 50 |
| MVHSK80132 | 26 | ER40 | 63 | 55 |

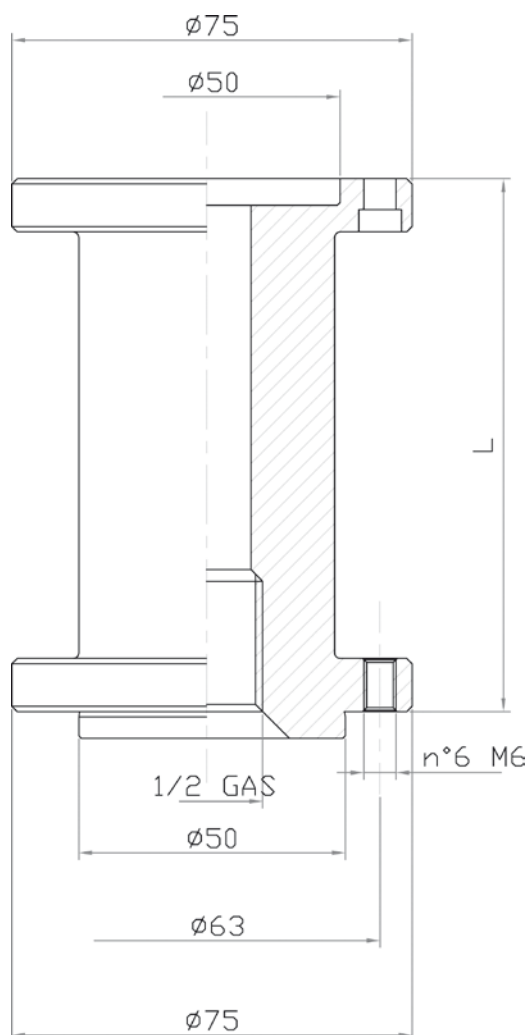
For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



SPRING LOADED ADAPTER

| Code | A | L |
|------------|----|----|
| MVHSK80140 | 26 | 50 |

Special tool holders are made on request



EXTENSION FLANGE 75

| Code | D | L |
|---------|----|-----|
| MVPR100 | 50 | 100 |
| MVPR150 | 50 | 150 |
| MVPR200 | 50 | 200 |
| MVPR250 | 50 | 250 |
| MVPR300 | 50 | 300 |
| MVPR400 | 50 | 400 |

Special tool holders are made on request

THE PRODUCT RANGE OF SUCTION CUP FOR MARBLE AND STONE PROCESSING

The suction cup are made of aluminium. The top rubber with the high supporting surface of the suction cup, ensures a

strong resistance to sheet or slab tilting, a reduction of vibrations and therefore a long life for all the processing tools.

| Type CNC | Height |
|--|---------|
| Mec System | 58,00 |
| Park Industries (Fino a Dicembre 2006) | 88,90 |
| Matrix | 90,00 |
| Breton | 90,00 |
| Pavoni Step Automazioni | 94,47 |
| CMS-Brembana Concept | 100,00 |
| Duet/Marchetti CNC | 100,00 |
| Intermac Group | 105,00 |
| Komo BT30 | 105,00 |
| Momo Meccanica (da Gennaio 2005) | 105,00 |
| Northwood | 105,000 |
| Park Industries (da Dicembre 2006) | 105,00 |
| U.S. Granite Machinery | 105,00 |
| Omag (da Dicembre 2006) | 105,00 |
| Denver Spa | 120,00 |

| Type CNC | Height |
|-----------------------------|--------|
| Montanari Group | 120,00 |
| Donatoni Macchine | 120,00 |
| Cobalm | 120,00 |
| Bavelloni | 124,50 |
| D2 Technology | 130,00 |
| Bimatech | 140,00 |
| Thibaut | 150,00 |
| Omag (fino a Dicembre 2006) | 160,00 |
| Denver Spa | 190,00 |
| Brembana | 200,00 |
| Brembana | 20,00 |
| Loffler | 20,00 |
| Intermac Plus | 213,00 |
| Prussiani | 240,00 |

Square type

Q100xQ100

Q120xQ120

Q150xQ150

Q200xQ200

Code example ** VMVQ100xQ100H58

**Code consists of: Base code for the form VMV + selected diameter + H + selected height

Rectangular type

R40xR150

R40xR200

R70xR150

R70xR240

R30xR300

R100xR200

R100xR300

R150xR300

R200xR300

Code example ** VMVR40xR150H58

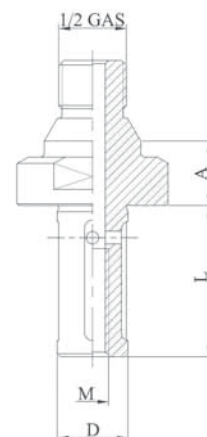
**Code consists of: Base code for the form VMV + selected diameter + H + selected height

Special tool holders are made on request



GRINDING WHEEL HOLDER

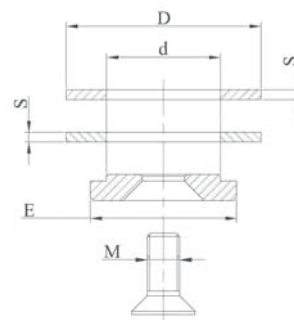
| Code | A | D | L |
|----------|----|----|----|
| MV12G212 | 20 | 22 | 39 |
| MV12G213 | 20 | 22 | 80 |
| MV12G215 | 20 | 35 | 39 |
| MV12G216 | 20 | 35 | 80 |



LOCKING KIT

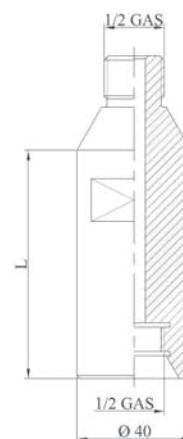
Kit made up of 2 spacer rings, 1 locking washer, 1 stainless steel or zinc-coated locking screw.

| Code | d | D | E | M | S |
|------|----|----|----|----|---|
| M200 | 22 | 60 | 45 | 10 | 3 |
| M202 | 22 | 60 | 45 | 10 | 5 |
| M210 | 35 | 65 | 45 | 12 | 3 |



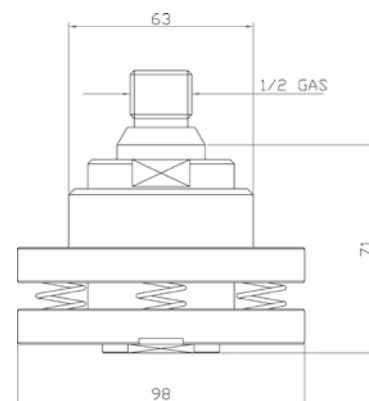
DRILL POINT HOLDER

| Code | M | D | L1 |
|-------|------|----|-----|
| MV101 | 1/2" | 40 | 80 |
| MV102 | 1/2" | 40 | 120 |
| MV106 | M30 | 40 | 80 |
| MV109 | M30 | 40 | 120 |

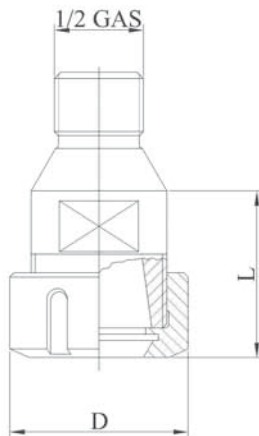


SPRING LOADED ADAPTER

| Code | N/M | D | L |
|-----------|-----|----|----|
| MV140-F25 | 25 | 98 | 70 |
| MV140-F50 | 50 | 98 | 70 |



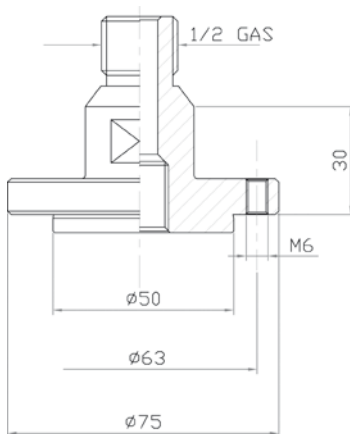
Special tool holders are made on request



ER COLLET CHUCK HOLDER

| Code | Collet type | D | L |
|----------|-------------|----|----|
| MV12G100 | ER16 | 22 | 40 |
| MV12G160 | ER25 | 42 | 40 |
| MV12G170 | ER32 | 50 | 50 |

For ER collets see page 77
 For wrenches see page 75
 For ring nuts see page 75



FLANGE ATTACK

| Code | D | L |
|-------|----|----|
| MV130 | 50 | 15 |

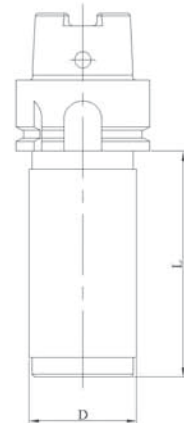


Special tool holders are made on request



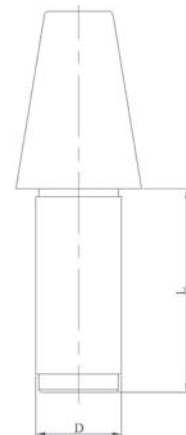
Bar for testing machine electric mandrel precision

| Code | Cone | D | L |
|-------------|--------|----|-----|
| HSK50E29112 | HSK50E | 30 | 300 |
| HSK63A29112 | HSK63A | 40 | 300 |
| HSK80B29112 | HSK80B | 50 | 300 |



Bar for testing machine electric mandrel precision

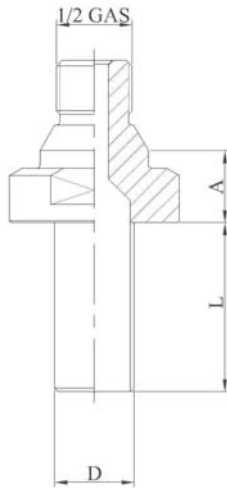
| Code | Cone | D | L |
|---------|-------|----|-----|
| MVIS030 | ISO30 | 30 | 200 |
| MVIS040 | ISO40 | 40 | 300 |
| MVIS050 | ISO50 | 50 | 300 |



Special tool holders are made on request

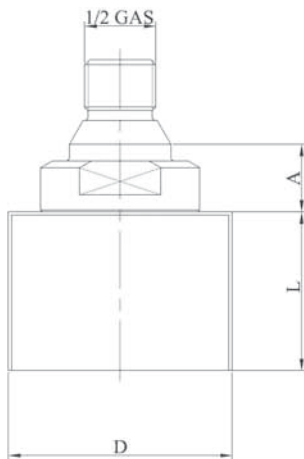
BLANK BAR FOR DIAMOND ELECTRODEPOSITION FOR DRILL POINTS AND CORERS

Beyond studied products, we make pieces on drawing too



DRILL POINTS

| Code | D | L |
|--------|----|----|
| MV1004 | 4 | 80 |
| MV1006 | 6 | 80 |
| MV1008 | 8 | 80 |
| MV1010 | 10 | 80 |
| MV1012 | 12 | 80 |
| MV1014 | 14 | 80 |
| MV1016 | 16 | 80 |
| MV1018 | 18 | 80 |
| MV1020 | 20 | 80 |
| MV1022 | 22 | 80 |
| MV1024 | 24 | 80 |
| MV1026 | 26 | 80 |
| MV1028 | 28 | 80 |
| MV1030 | 30 | 80 |



CORERS

| Code | D | L |
|--------|-----|-----|
| MV2040 | 40 | 60 |
| MV2050 | 50 | 80 |
| MV2060 | 60 | 100 |
| MV2080 | 80 | 100 |
| MV2100 | 100 | 100 |
| MV2150 | 150 | 100 |
| MV2180 | 180 | 100 |
| MV2200 | 200 | 100 |

Special tool holders are made on request

Digital height measuring device

cone cleaner and trolley

- 1 • Measuring range 12"/300 mm
- 2 • Counter zero-adjustment at any height within the measuring range
- 3 • Precision 0,0005"/0,01 mm
- 4 • Selector in inches/mm

| Code | Cone shaped base |
|------|------------------|
| M102 | ISO 40 |
| M103 | ISO 50 |
| M121 | HSK 63A |
| M132 | HSK 80B |



Cone cleaner

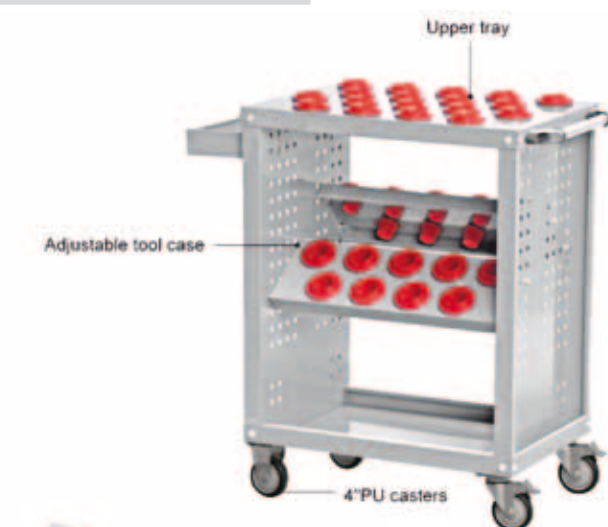


It easily and rapidly cleans the machine cone. Special cotton strips for avoiding damages to the machine cone.

| Code | Description |
|---------|-------------|
| VEVTW40 | ISO 40 |
| VEVTW50 | ISO 50 |
| VEVTK63 | HSK 63A |
| VEVTK80 | HSK 80B |

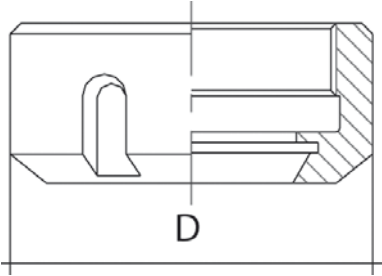
Tool holders trolley

| Code | Cone |
|---------------|--------|
| VEVTT-2-ISO30 | ISO 30 |
| VEVTT-2-ISO40 | ISO 40 |
| VEVTT-2-ISO50 | ISO 50 |
| VEVTT-2-HSK40 | HSK 40 |
| VEVTT-2-HSK63 | HSK 63 |



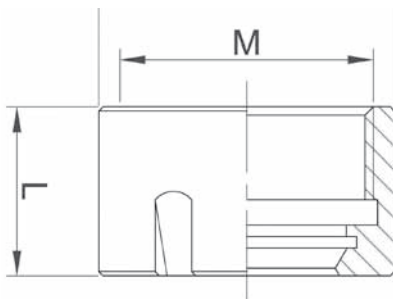
Adjustable tool cases work with perforated side boards facilitates the adjustment of position and angle

Special tool holders are made on request



RIGHT RING NUT

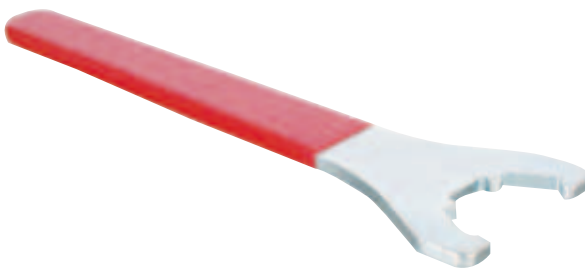
| Code | Collet type | M | D |
|--------|-------------|-------|----|
| W987DN | ER25 | 03-16 | 42 |
| W990DN | ER32 | 03-20 | 50 |
| W993DN | ER40 | 04-26 | 63 |



MINI RING NUT

| Code | Collet type | M | D |
|-----------|-------------|------------|----|
| W9534-DXN | ER16 | 01-10 mini | 22 |

Locking wrenches



WRENCH

| Code | Collet type |
|--------|-------------|
| 97731A | ER25 |
| 97733B | ER32 |
| 97735C | ER40 |



WRENCH

| Code | Collet type |
|--------|-------------|
| 97730S | ER16 mini |

Special tool holders are made on request

ROTARY DISMOUNTING DEVICE

| Code IMS | Type |
|----------|---------------|
| VE130 | Flange D=50 |
| VE140 | Flange D=63 |
| VE1291 | Flange D=46 |
| VE150 | Flange D=97.5 |
| VE160 | Flange D=100 |



DISMOUNTING DEVICE 30°

| Code IMS | Type |
|----------|---------------|
| VE230 | Flange D=50 |
| VE240 | Flange D=63 |
| VE2291 | Flange D=46 |
| VE250 | Flange D=97.5 |
| VE260 | Flange D=100 |

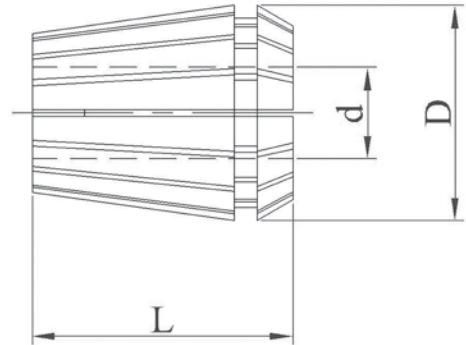
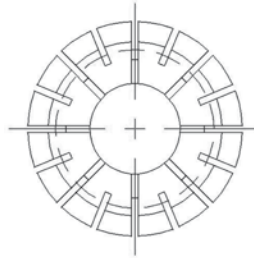


DISMOUNTING DEVICE 90°

| Code IMS | Type |
|----------|---------------|
| VE330 | Flange D=50 |
| VE340 | Flange D=63 |
| VE3291 | Flange D=46 |
| VE350 | Flange D=97.5 |
| VE360 | Flange D=100 |



Special tool holders are made on request



| Collets code | | | Collets code | | | Collets code | | | Collets code | | | |
|--------------|----|------|--------------|----|----|--------------|----|----|--------------|----|----|-------|
| cap. 2-10 | D | L | cap. 3-16 | D | L | cap. 3-20 | D | L | cap. 3-30 | D | L | d |
| 99848LN | 17 | 27,5 | 99901AN | 26 | 35 | 99916SN | 33 | 40 | | | | 3-2 |
| 99850MN | 17 | 27,5 | 99902BN | 26 | 35 | 99917TN | 33 | 40 | 99936VN | 41 | 46 | 4-3 |
| 99832AN | 17 | 27,5 | 99903CN | 26 | 35 | 99918VN | 33 | 40 | 99937ZN | 41 | 46 | 5-4 |
| 99834BN | 17 | 27,5 | 99904DN | 26 | 35 | 99919ZN | 33 | 40 | 99938AN | 41 | 46 | 6-5 |
| 99836CN | 17 | 27,5 | 99905EN | 26 | 35 | 99920AN | 33 | 40 | 99939JN | 41 | 46 | 7-6 |
| 99838DN | 17 | 27,5 | 99906FN | 26 | 35 | 99921BN | 33 | 40 | 99940BN | 41 | 46 | 8-7 |
| 99840EN | 17 | 27,5 | 99907GN | 26 | 35 | 99922CN | 33 | 40 | 99941CN | 41 | 46 | 9-8 |
| 99842FN | 17 | 27,5 | 99908HN | 26 | 35 | 99923DN | 33 | 40 | 99942DN | 41 | 46 | 10-9 |
| 99844GN | 17 | 27,5 | 99909LN | 26 | 35 | 99924EN | 33 | 40 | 99943EN | 41 | 46 | 11-10 |
| 99846HN | 17 | 27,5 | 99910MN | 26 | 35 | 99925FN | 33 | 40 | 99944FN | 41 | 46 | 12-11 |
| | | | 99911NN | 26 | 35 | 99926GN | 33 | 40 | 99945GN | 41 | 46 | 13-12 |
| | | | 99912PN | 26 | 35 | 99927HN | 33 | 40 | 99946HN | 41 | 46 | 14-13 |
| | | | 99913QN | 26 | 35 | 99928LN | 33 | 40 | 99947LN | 41 | 46 | 15-14 |
| | | | 99914RN | 26 | 35 | 99929MN | 33 | 40 | 99948MN | 41 | 46 | 16-15 |
| | | | | | | 99930NN | 33 | 40 | 99949NN | 41 | 46 | 17-16 |
| | | | | | | 99931PN | 33 | 40 | 99950PN | 41 | 46 | 18-17 |
| | | | | | | 99932QN | 33 | 40 | 99951QN | 41 | 46 | 19-18 |
| | | | | | | 99933RN | 33 | 40 | 99952RN | 41 | 46 | 20-19 |
| | | | | | | | | | 99953SN | 41 | 46 | 21-20 |
| | | | | | | | | | 99954TN | 41 | 46 | 22-21 |
| | | | | | | | | | 99955VN | 41 | 46 | 23-22 |
| | | | | | | | | | 99956ZN | 41 | 46 | 24-25 |
| | | | | | | | | | 99957WN | 41 | 46 | 25-26 |
| | | | | | | | | | 99959AN | 41 | 46 | 26-27 |
| | | | | | | | | | 99960SN | 41 | 46 | 27-26 |
| | | | | | | | | | 99961L | 41 | 46 | 28-27 |
| | | | | | | | | | 99962P | 41 | 46 | 29-28 |
| | | | | | | | | | 99963N | 41 | 46 | 30-29 |

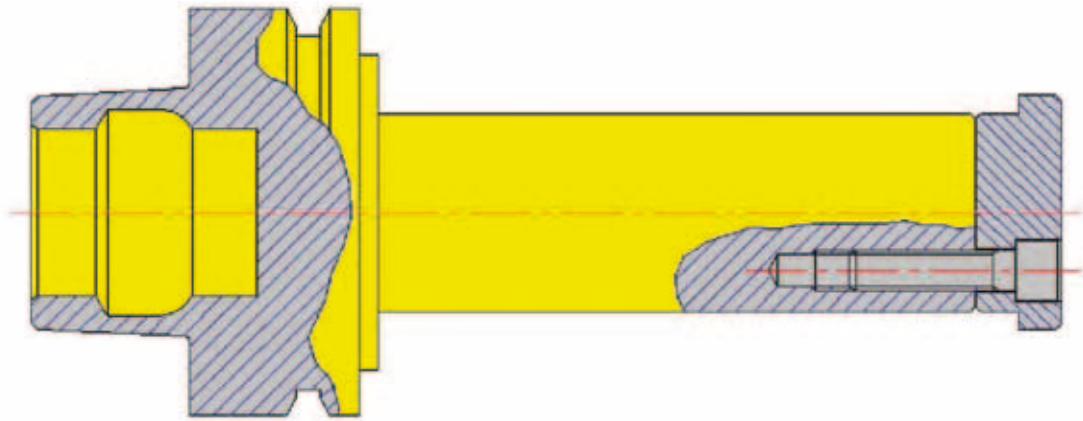
Special tool holders are made on request

NIPLOY

Coolants used in processing marble, glass and stone are a mixture of water and chemicals. While coolants are effective in aiding the processing of the products, these chemical agents are highly corrosive to metal. To avoid these oxidation and corrosion problems, every exposed surface of our tool holders are coated with "niploy", a special process based on the chemical deposition

of nickel. This nickel coating process leaves micro-particles on the surface of the tapered cones that are not measurable with standard tools.

- Niploy coating **COD. MV001**
- Grinding operation after niploy coating **COD. MV002**

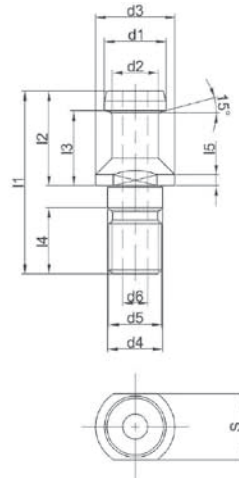


STAINLESS STEEL TOOL HOLDERS

To avoid corrosion due to the coolant, tool holders are made in stainless steel in a special alloy.

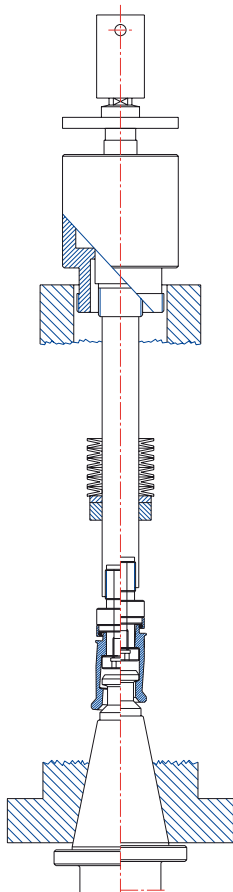
This particular alloy has magnetic properties; with the interaction of the coolant become yellow for oxidation but the rust do not penetrate deeply.
Stainless steel tool holders item ending for "I".

Special tool holders are made on request



| Code | ISO | d1 | d2 | d3 | d4 | d5 | d6 | l1 | l2 | l3 | l4 | l5 | s |
|---------|-----|----|----|----|----|-----|------|----|----|----|----|----|----|
| 140002Y | 30 | 13 | 9 | 17 | 13 | M12 | 3 | 44 | 24 | 19 | 15 | 4 | 14 |
| 140006U | 40 | 19 | 14 | 23 | 17 | M16 | 7 | 54 | 26 | 20 | 21 | 4 | 19 |
| 140008E | 45 | 23 | 17 | 30 | 21 | M20 | 8,5 | 65 | 30 | 23 | 27 | 5 | 24 |
| 140010T | 50 | 28 | 21 | 36 | 25 | M24 | 11,5 | 74 | 34 | 25 | 30 | 5 | 30 |
| 140014K | 60 | 40 | 30 | 52 | 32 | M30 | 14 | 90 | 40 | 30 | 38 | 6 | 46 |

Tool holders release kit



| Code | ISO |
|-------|-----|
| P2002 | 30 |
| P2004 | 40 |
| P2006 | 45 |
| P2008 | 50 |
| P2010 | 60 |

Kit composition:

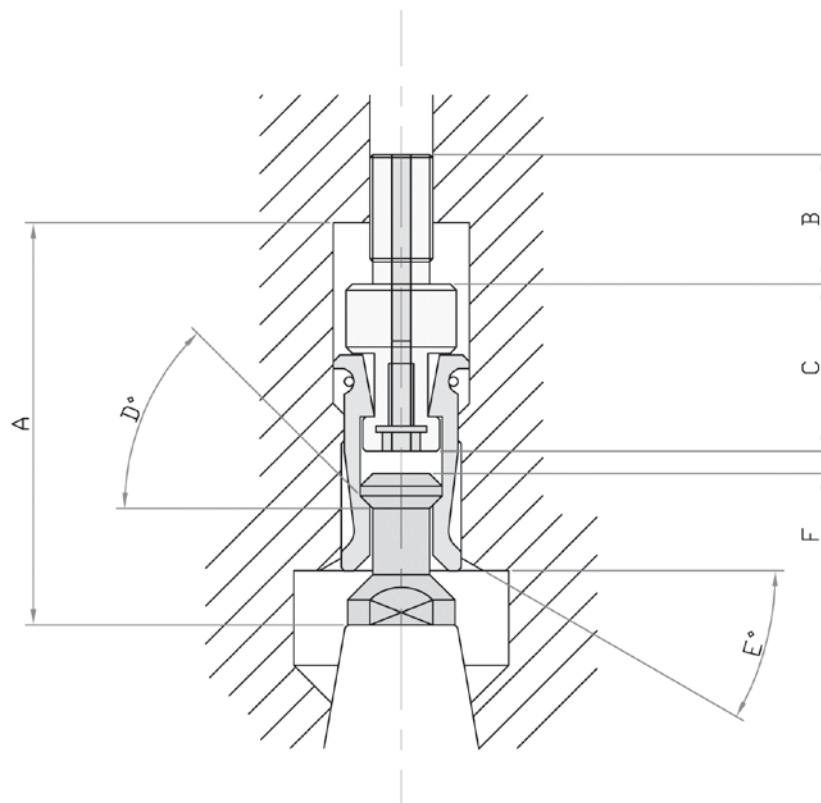
- A ▪ Pneumatic lungs
- B ▪ Set of bowser spring
- C ▪ Connecting rod
- D ▪ Spacer
- E ▪ Stopping device for bowser springs

Holding devices for tool holders on the machine loader.
 These devices are custom-made according to machine manufacturer's drawings.

Special tool holders are made on request

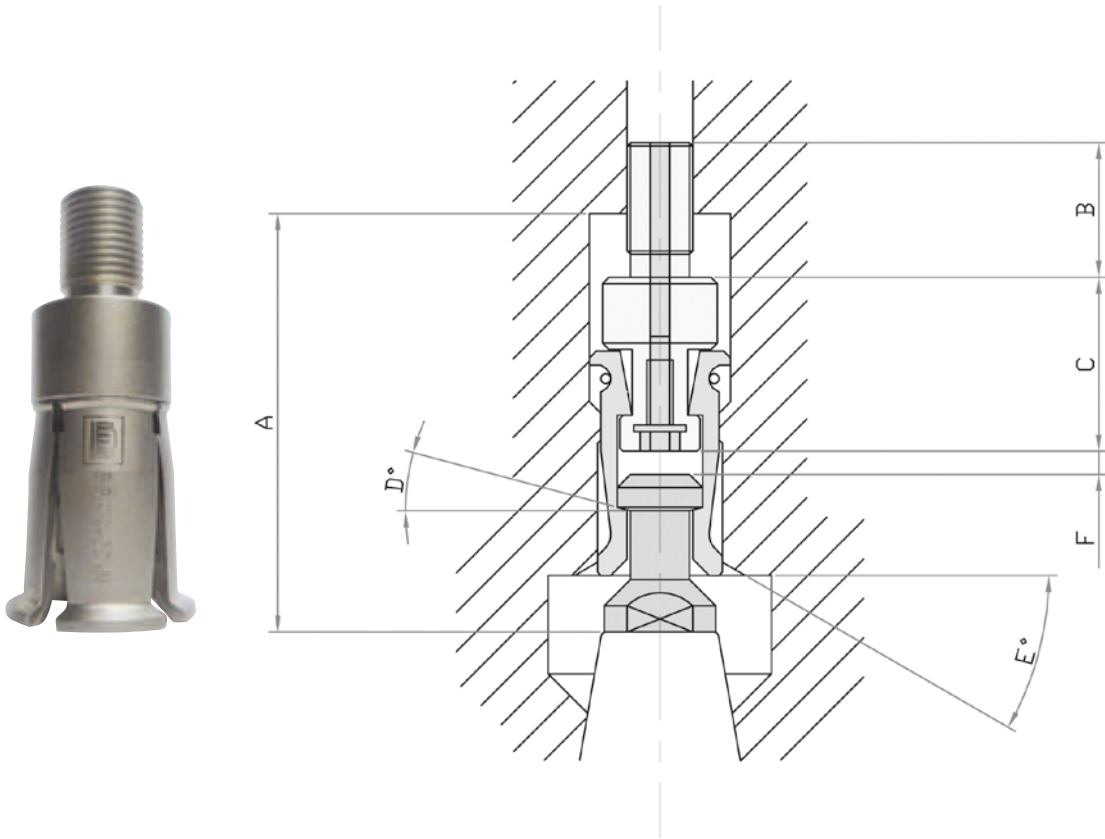
Petal collets type SSKAANSI

SSKAANSI



| Code | SSK | A | B | C | D | E | F |
|------------|-----|-----|----|------|-----|-----|-----|
| SSKA30ANSI | 30 | 50 | 20 | 33 | 45° | 30° | 2,5 |
| SSKA40ANSI | 40 | 76 | 22 | 44,7 | 45° | 30° | 4,2 |
| SSKA45ANSI | 45 | 84 | 30 | 48 | 45° | 30° | 6 |
| SSKA50ANSI | 50 | 95 | 30 | 54,5 | 45° | 30° | 7 |
| SSKA60ANSI | 60 | 115 | 35 | 62 | 45° | 30° | 10 |

Special tool holders are made on request

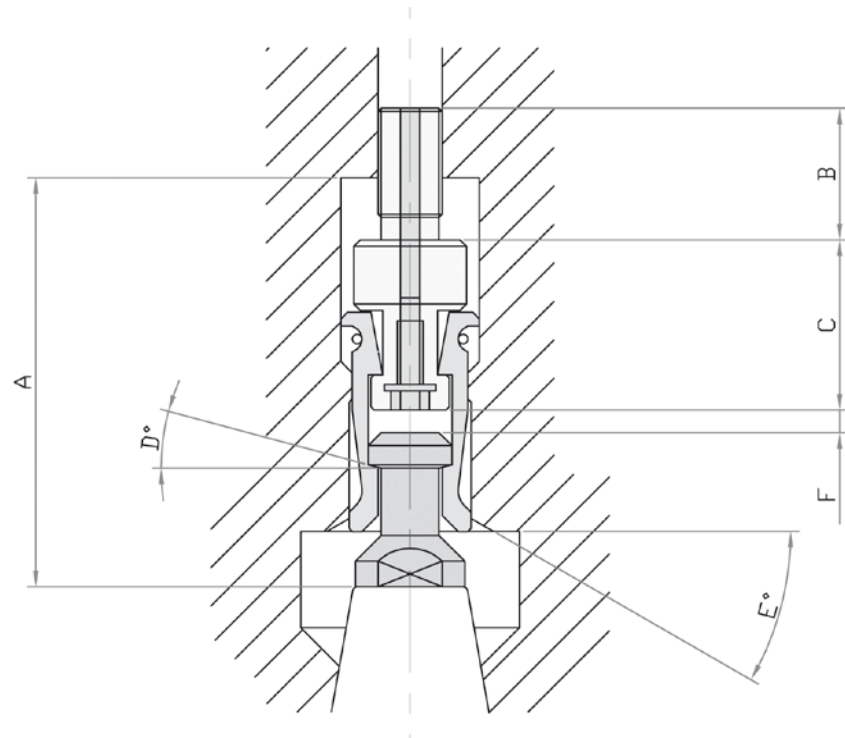


| Code | A | B | C | D | E | F |
|-----------|-----|----|------|-----|-----|-----|
| SSKA30DIN | 50 | 20 | 19,5 | 15° | 30° | 2,5 |
| SSKA40DIN | 76 | 22 | 35,5 | 15° | 30° | 3,5 |
| SSKA45DIN | 84 | 30 | 41,5 | 15° | 30° | 3,5 |
| SSKA50DIN | 95 | 30 | 49,5 | 15° | 30° | 3,5 |
| SSKA60DIN | 115 | 35 | 63,5 | 15° | 30° | 6,5 |

Special tool holders are made on request

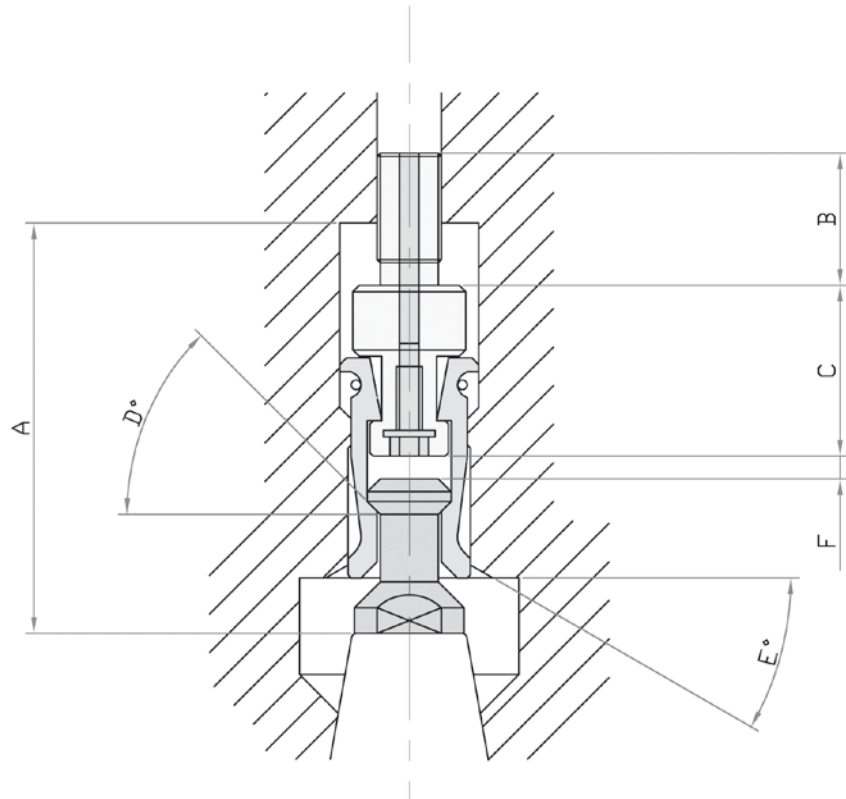
Petal collets type SSKKADIN

SSKKADIN



| Code | SSKK | A | B | C | D | E | F |
|------------|------|-----|----|------|-----|-----|-----|
| SSKKA30DIN | 30 | 50 | 20 | 20,5 | 15° | 30° | 2,5 |
| SSKKA40DIN | 40 | 76 | 22 | 35,5 | 15° | 30° | 3,5 |
| SSKKA45DIN | 45 | 84 | 30 | 41,5 | 15° | 30° | 3,5 |
| SSKKA50DIN | 50 | 95 | 30 | 49,5 | 15° | 30° | 3,5 |
| SSKKA60DIN | 60 | 115 | 35 | 63,5 | 15° | 30° | 6,5 |

Special tool holders are made on request

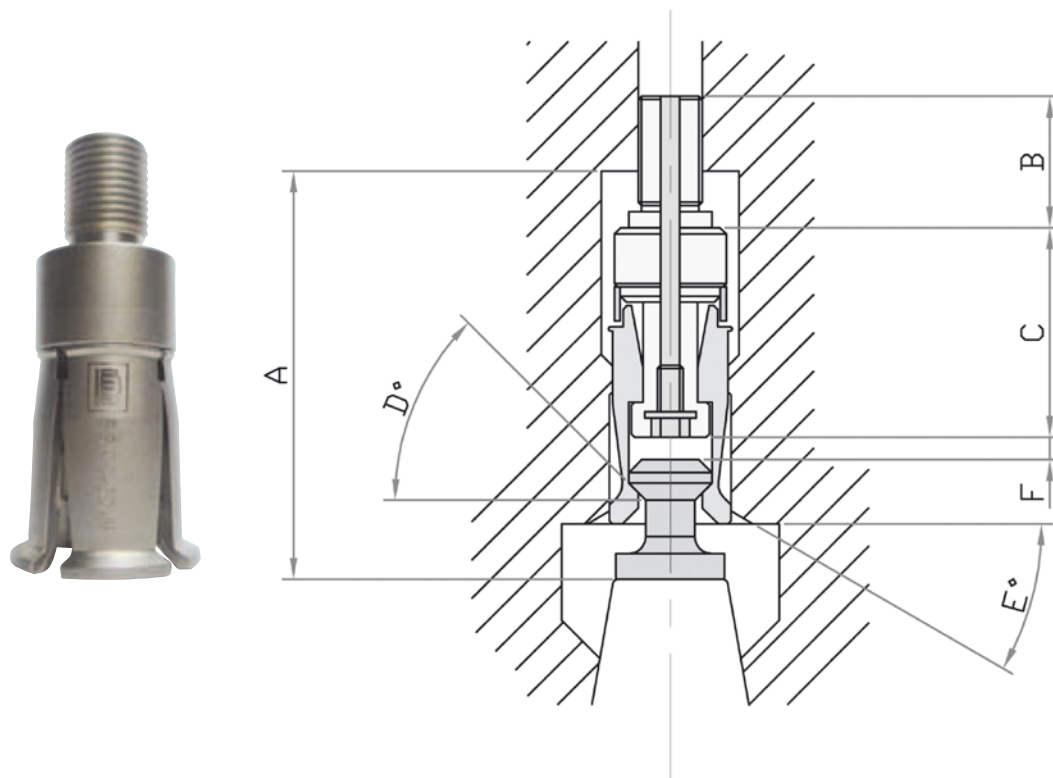


| Code | A | B | C | D | E | F |
|-------------|-----|----|------|-----|-----|-----|
| SSKKA30ANSI | 50 | 20 | - | 45° | 30° | - |
| SSKKA40ANSI | 76 | 22 | 45,5 | 45° | 30° | 3,5 |
| SSKKA45ANSI | 84 | 30 | 50,5 | 45° | 30° | 3,5 |
| SSKKA50ANSI | 95 | 30 | 58 | 45° | 30° | 3,5 |
| SSKKA60ANSI | 115 | 35 | 65,4 | 45° | 30° | 6,5 |

Special tool holders are made on request

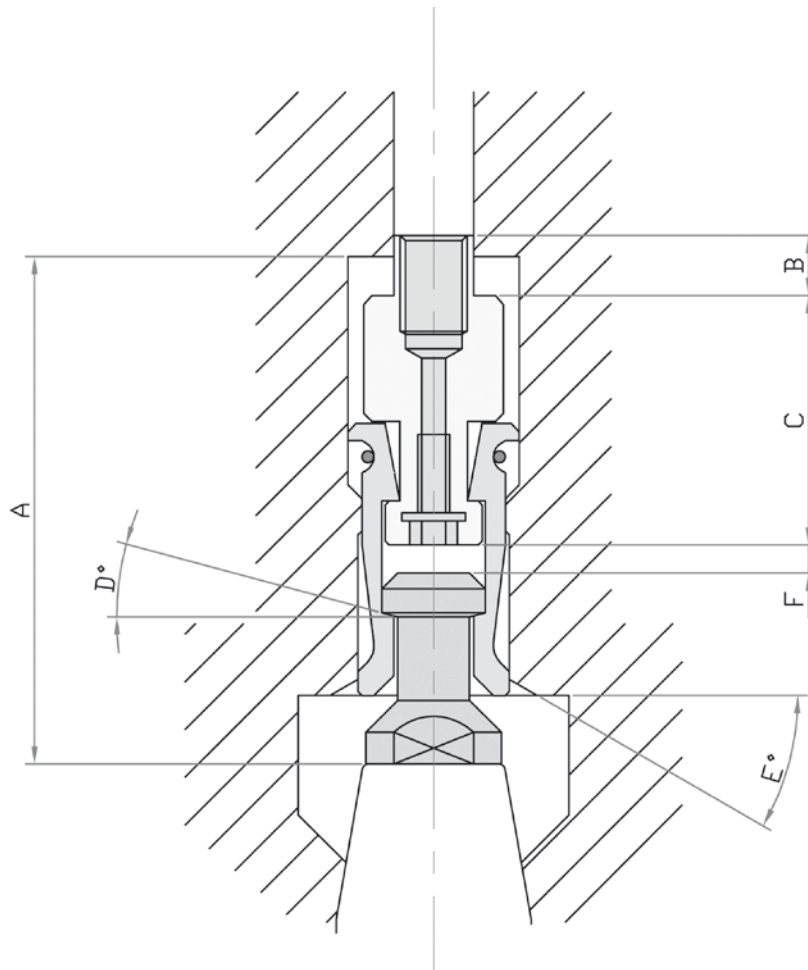
Petal collets type SSKBPT1

SSKBPT1



| Code | SSK | A | B | C | D | E | F |
|-----------|-------|-------|----|------|-----|-----|------|
| SSKBPT130 | BT 30 | 48,5 | 20 | 20,5 | 45° | 30° | 3,5 |
| SSKBPT140 | BT 40 | 72 | 32 | 30 | 45° | 30° | 7 |
| SSKBPT150 | BT 50 | 92,5 | 35 | 37 | 45° | 30° | 8 |
| SSKBPT160 | BT 60 | 127,5 | 40 | 49,5 | 45° | 30° | 10,5 |

Special tool holders are made on request

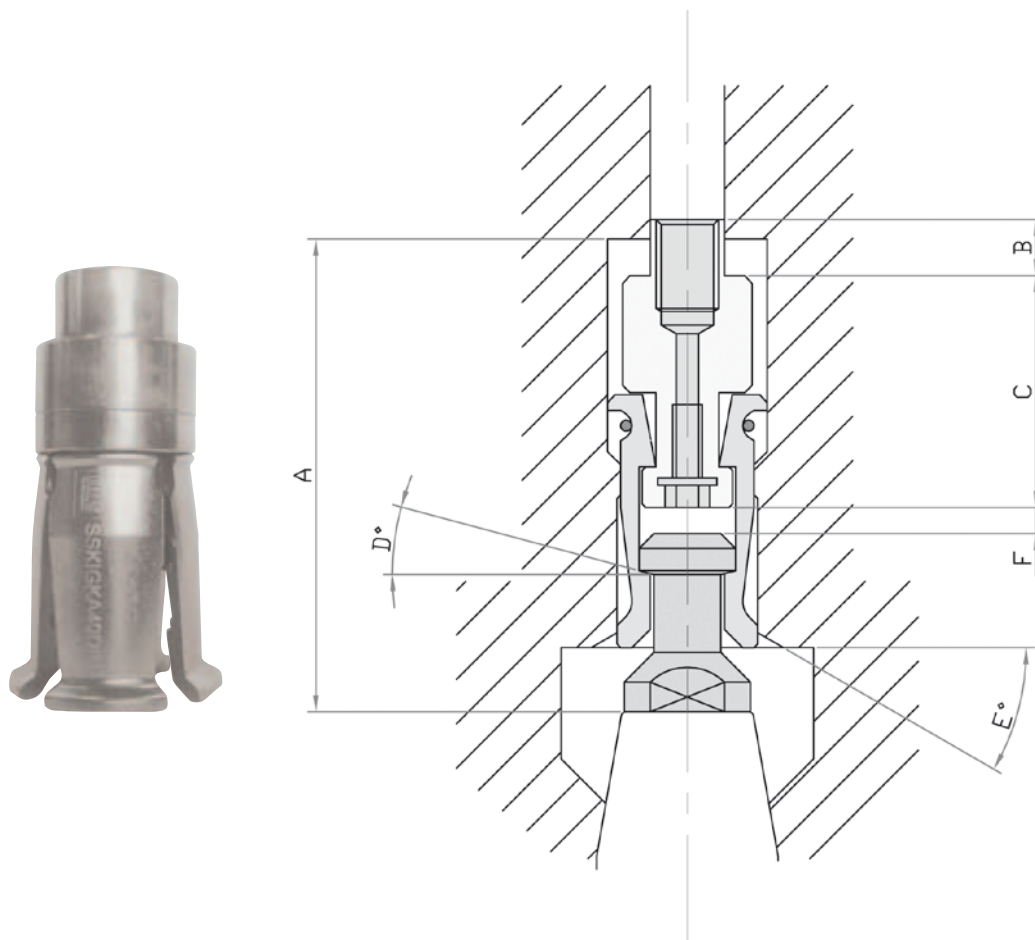


| Code | SSK | A | B | C | D | E | F |
|-----------|-------|-------|----|------|-----|-----|------|
| SSKBPT230 | BT 30 | 48,5 | 20 | 20,5 | 30° | 30° | 3,5 |
| SSKBPT240 | BT 40 | 72 | 26 | 30 | 30° | 30° | 5 |
| SSKBPT245 | BT 45 | 82 | 32 | 33 | 30° | 30° | 7 |
| SSKBPT250 | BT 50 | 92,5 | 35 | 37 | 30° | 30° | 8 |
| SSKBPT260 | BT 60 | 127,5 | 40 | 49,5 | 30° | 30° | 10,5 |

Special tool holders are made on request

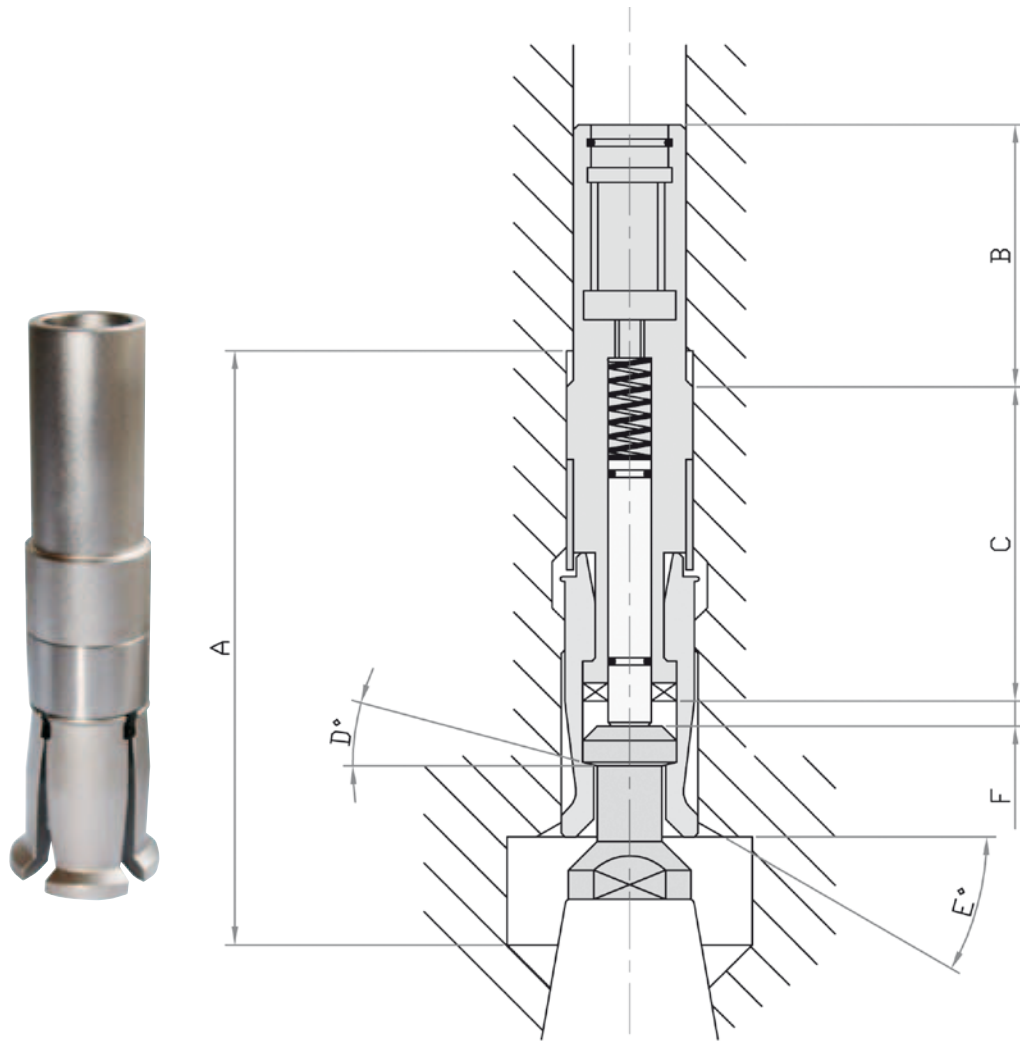
Petal collets type SSKIGKADIN

SSKIGKADIN



| Code | A | B | C | D | E | F |
|--------------|-----|----|------|-----|-----|-----|
| SSKIGKA40DIN | 76 | 11 | 35,5 | 15° | 30° | 3,5 |
| SSKIGKA45DIN | 84 | 11 | 41,5 | 15° | 30° | 3,5 |
| SSKIGKA50DIN | 95 | 11 | 49,5 | 15° | 30° | 3,5 |
| SSKIGKA60DIN | 115 | 15 | 63,5 | 15° | 30° | 6,5 |

Special tool holders are made on request

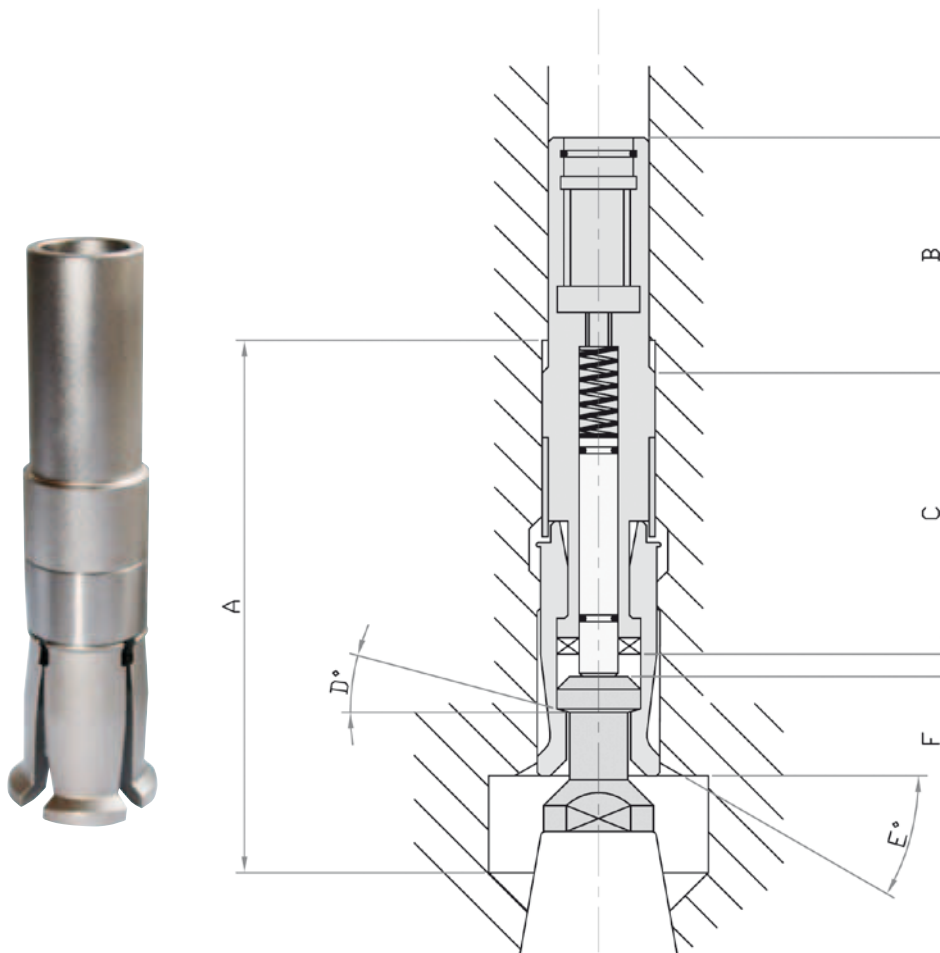


| Code | A | B | C | D | E | F |
|---------------|-----|----|------|-----|-----|------|
| SSKIGIKA40DIN | 85 | 45 | 52 | 15° | 30° | 4 |
| SSKIGIKA45DIN | 100 | 50 | 60 | 15° | 30° | 7 |
| SSKIGIKA50DIN | 114 | 50 | 68 | 15° | 30° | 8 |
| SSKIGIKA60DIN | 145 | 50 | 90,5 | 15° | 30° | 10,5 |

Special tool holders are made on request

Petal collets type SSKIGIKABPT1

SSKIGIKABPT1

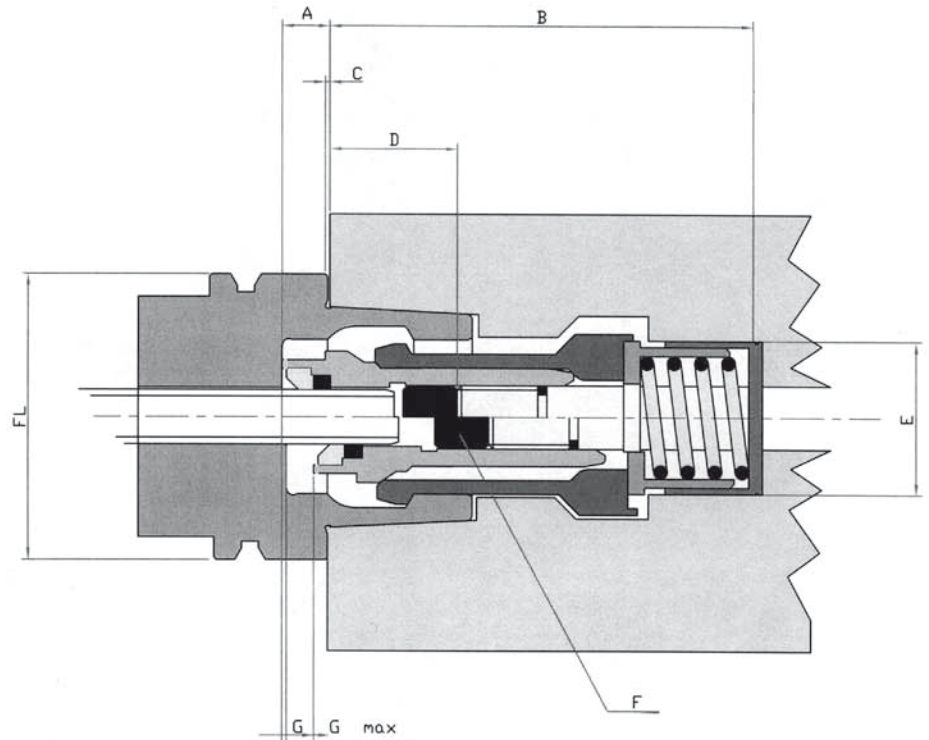


| Code | A | B | C | D | E | F |
|-------------------|-----|----|----|-----|-----|---|
| SSKIGIKABPT1ISO40 | 85 | 45 | 52 | 45° | 30° | 4 |
| SSKIGIKABPT1ISO50 | 114 | 50 | 68 | 45° | 30° | 8 |

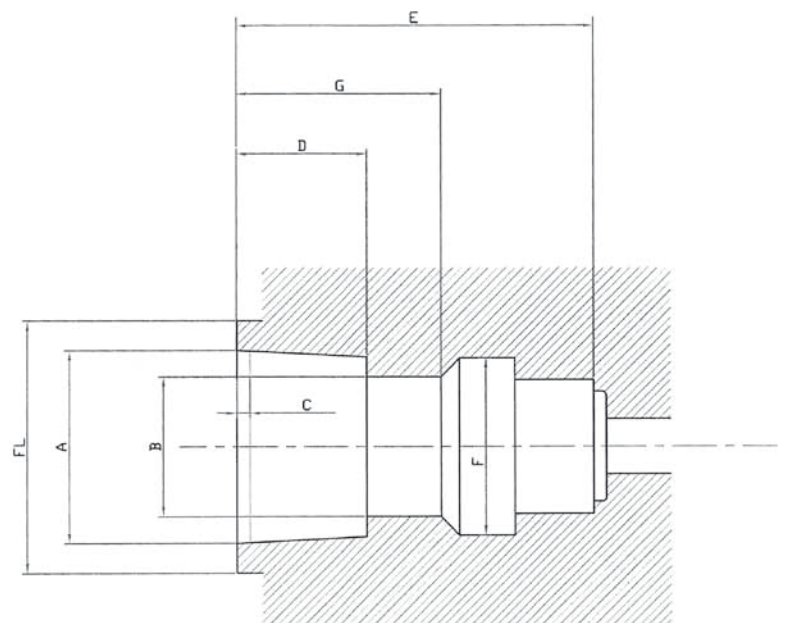
Special tool holders are made on request



| Form | B, D, F |
|------|-------------|
| FL | HSK 80 |
| A | 10,5 |
| B | 21 |
| C | 0,5 |
| D | 31,5 |
| E | 34 |
| F | CH5 |
| G | 10,0 |
| Code | H80BDFP1190 |



| Type | B, D, F |
|------|---------|
| FL | HSK 80 |
| A | 48 |
| B | 34 |
| C | 63 |
| U | 33 |
| E | 94 |
| F | 41,6 |
| G | 52 |



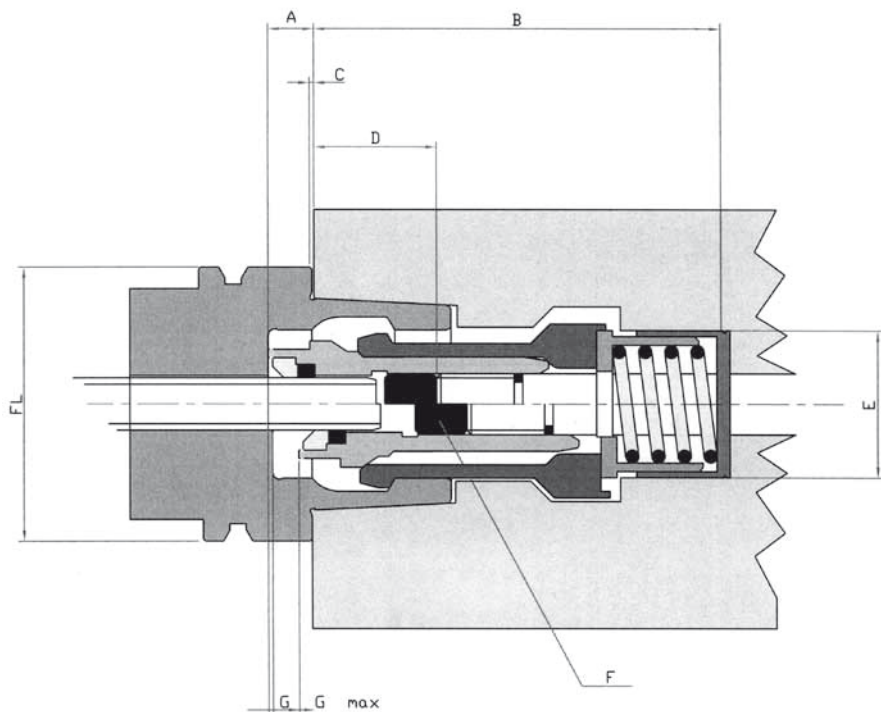
Special tool holders are made on request

Petal collet for automatic locking tool holders HSK 50 form A,C,E

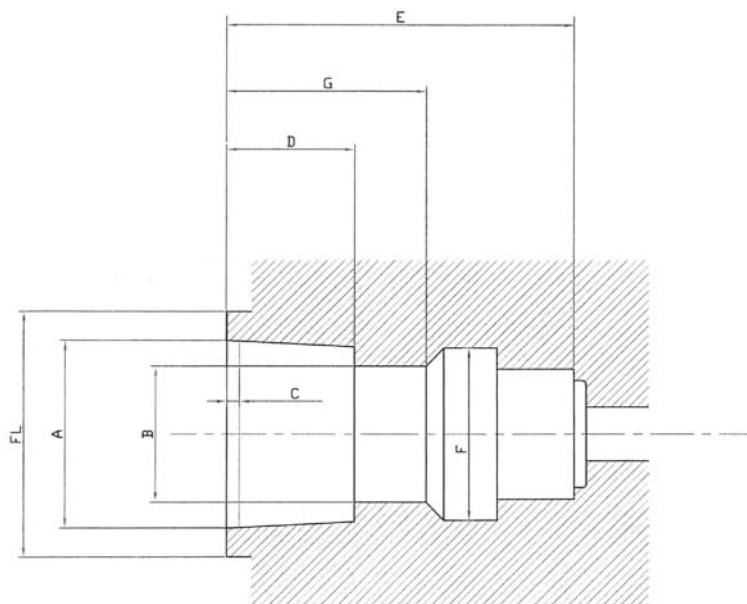
HSK50ACE



| Form | A, C, E |
|------|-------------|
| FL | HSK 50 |
| A | 10,5 |
| B | 16 |
| C | 0,5 |
| D | 26,5 |
| E | 26 |
| F | CH4 |
| G | 9,0 |
| Code | H50ACEP1180 |



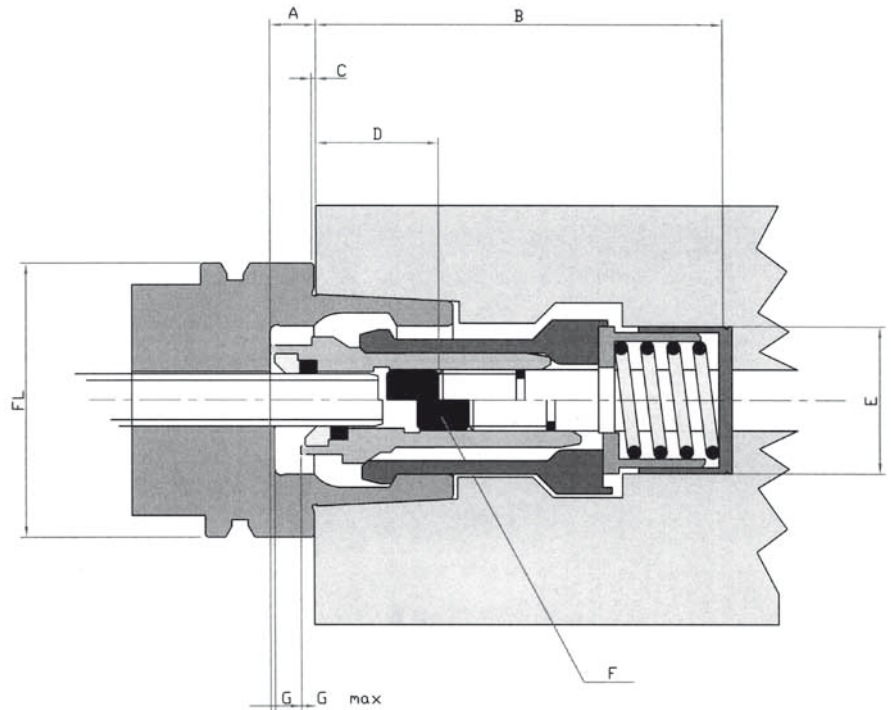
| Type | A, C, E |
|------|---------|
| FL | HSK 50 |
| A | 38 |
| B | 26 |
| C | 5 |
| D | 25,5 |
| E | 84 |
| F | 33 |
| C | 45 |



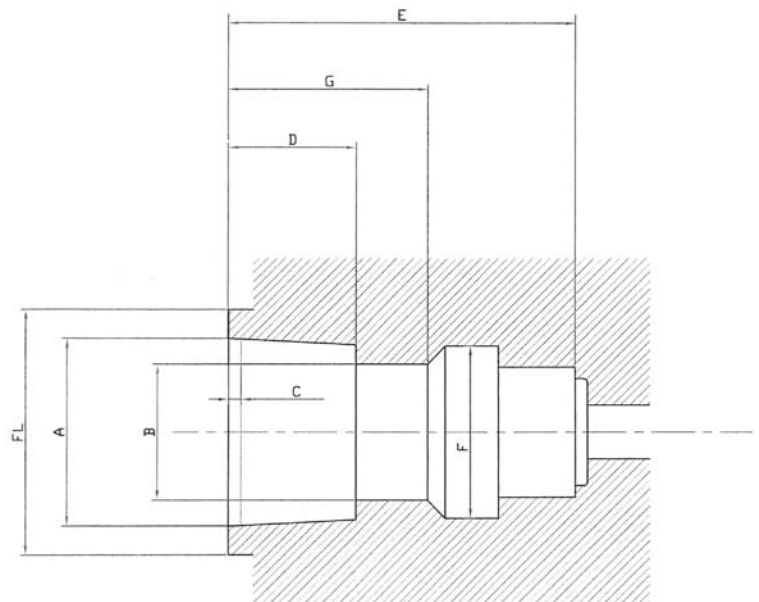
Special tool holders are made on request



| Form | A, C, E |
|------|--------------------|
| FL | HSK 63 |
| A | 10,5 |
| B | 21 |
| C | 0,5 |
| D | 31,5 |
| E | 34 |
| F | CH5 |
| G | 10,0 |
| Code | H63ACEP1180 |



| Type | A, C, E |
|------|---------|
| FL | HSK 63 |
| A | 48 |
| B | 34 |
| C | 6,3 |
| D | 33 |
| E | 94 |
| F | 41,6 |
| C | 52 |



Special tool holders are made on request

Petal collet for automatic locking tool holders HSK 63 form B,D,F

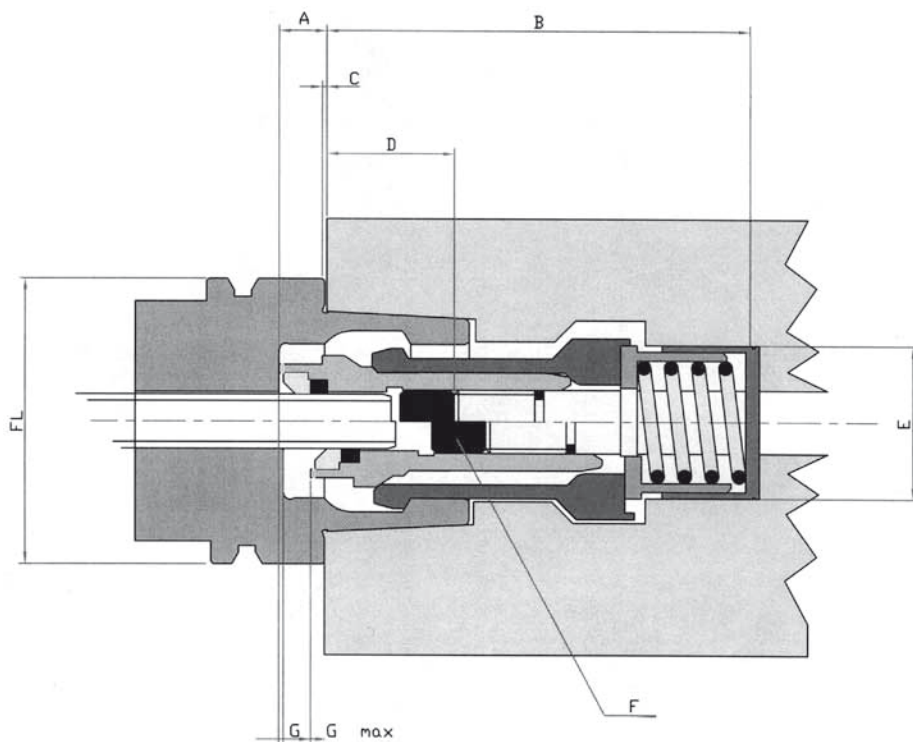


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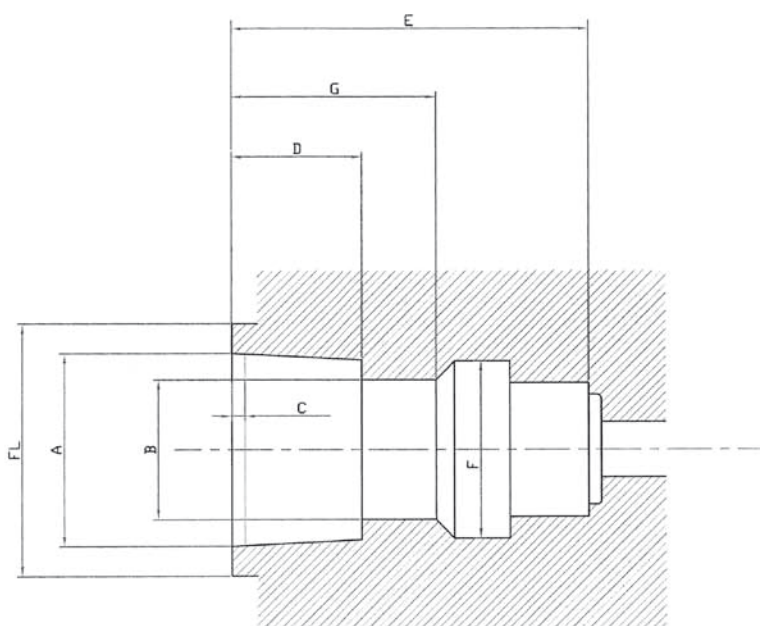
HSK63BDF



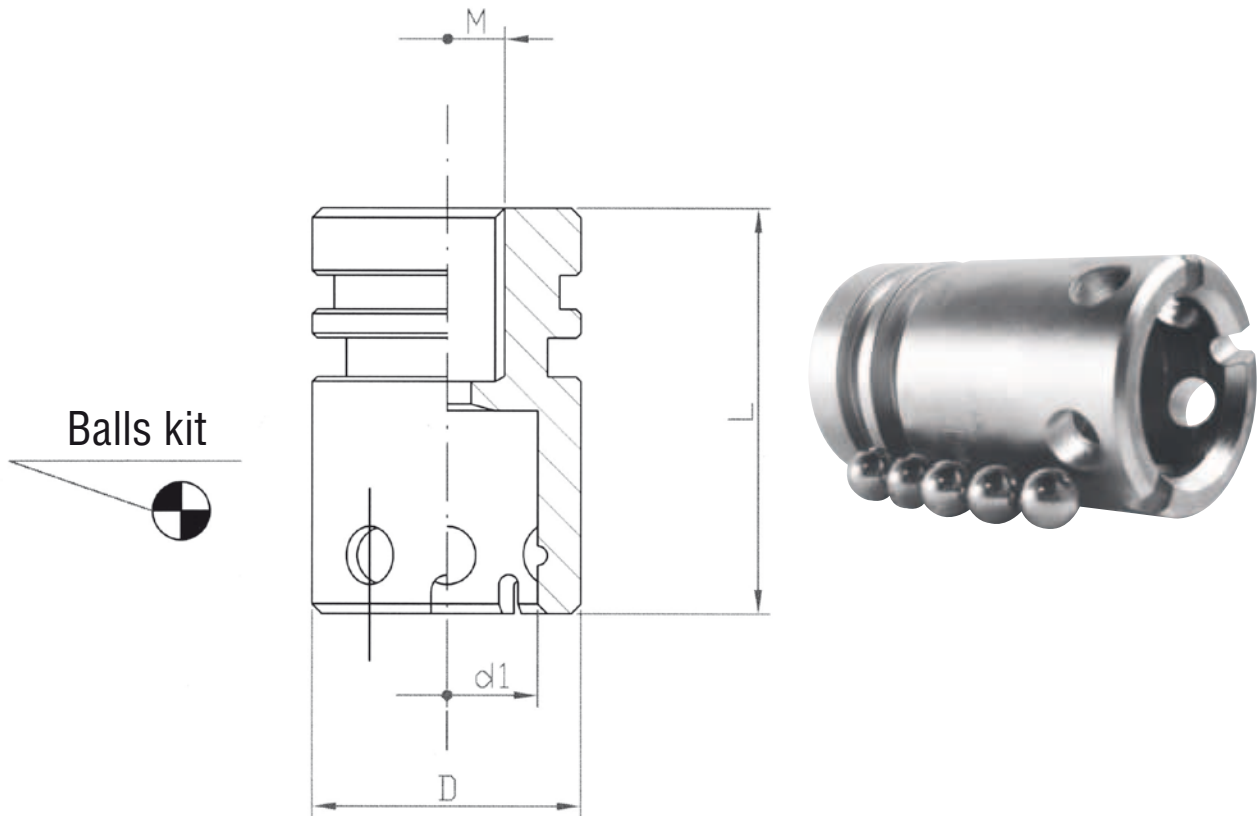
| Form | B, D, F |
|-------------|--------------------|
| FL | HSK 63 |
| A | 10,5 |
| B | 16 |
| C | 0,5 |
| D | 26,5 |
| E | 26 |
| F | CH4 |
| G | 9,0 |
| Code | H63BDFP1180 |



| Type | B, D, F |
|------|---------|
| FL | HSK 63 |
| A | 38 |
| B | 26 |
| C | 5 |
| U | 25,5 |
| E | 84 |
| F | 33 |
| G | 45 |



Special tool holders are made on request



| Code | D | L | M | d1 | Pull stud | Kit | Code balls kit |
|--------|-------|----|----|----|-----------|-----|----------------|
| SP1007 | | | | | ISO10 | | SF1007 |
| SP1508 | | | | | ISO15 | | SF1508 |
| SP2009 | | | | | ISO20 | | SF2009 |
| SP3011 | 18,05 | 50 | 10 | 11 | ISO30 | 3SF | SF3011 |
| SP3012 | 18,05 | 50 | 10 | 12 | ISO30 | 3SF | SF3012 |
| SP3013 | 18,05 | 50 | 10 | 13 | ISO30 | 3SF | SF3013 |
| SP4019 | 28 | 60 | 16 | 19 | ISO40 | 4SF | SF3019 |
| SP4020 | 28 | 47 | 16 | 19 | ISO40 | 4SF | SF3020 |
| SP5028 | 50 | 70 | 24 | 28 | ISO50 | 5SF | SF3028 |

| Code wrench | ISO |
|-------------|-----|
| SCHISO10S | 10 |
| SCHISO15S | 15 |
| SCHISO20S | 20 |
| SCHISO30S | 30 |
| SCHISO40S | 40 |
| SCHISO50S | 50 |



Special tool holders are made on request

Tool fork

"Intermac", "Thibaut", "Bimatech",
"Q-Design", "Denver", "Chiarini", "Cobalm"



The tool fork are built in Mechanical Polyacetal (POM-C) specifically charged to ensure greater flexibility and a longer service life. The drive and the screws are AISI 316. They are perfectly interchangeable with the manufacturer.



INTERMAC
ISO 40



INTERMAC
ISO 40 new type



THIBAUT
BT 40



CMS-Q-DESIGN-BAVELLONI
ISO 40



Q-DESIGN
ISO 50



BIMATECH
ISO 40



COBALM
ISO 40



DENVER
BT 40



CHIARINI
ISO 40

| Code | Model | Type |
|------------------------|------------------------------------|---------------------------|
| SMAN40IN SMAN40INNT | Intermac | ISO 40 ISO 40 new type |
| SMANISO40TH | Thibaut | BT 40 |
| SMAN40BIM | Bimatech | ISO 40 |
| SMAN40QD SMAN50QD | CMS-Q-Design-Bavelloni Q-Design | ISO 40 ISO 50 |
| SMAN40DE | Denver | BT 40 |
| SMAN40CH | Chiarini | ISO 40 |
| SMAN40CO | Cobalm | ISO 40 |

Special tool holders are made on request

The tool fork are built in Mechanical Polyacetal (POM-C) specifically charged to ensure greater flexibility and a longer service life. The drive and the screws are AISI 316. They are perfectly interchangeable with the manufacturer.



DIN 69871
ISO 40



DIN 69871
ISO 50



BIESSE
ISO 30



IMS
ISO 40



IMS
ISO 32



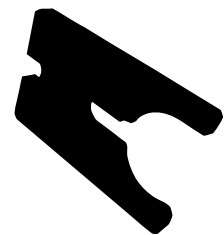
IMS
HSK 25E



IMS HSK 63 F



SCM
HSK 63 F



BAVELLONI
ISO 40

| Code | Model | Type |
|--------------------------|-----------|----------------------|
| SMAN40DIN | DIN 69871 | ISO 40 |
| SMAN50DIN | DIN 69871 | ISO 50 |
| SMANISO30BI | BIESSE | ISO 30 |
| SMANHSK40E SMANHSK32E | PINZA IMS | HSK 40 E HSK 32 E |
| SMANHSK25E SMANHSK63F | PINZA IMS | HSK 25 E HSK 63 F |
| SMANHSK63FSCM | SCM | HSK 63 F |
| SMANISO40BA | BAVELLONI | ISO 40 |

Special tool holders are made on request

| | |
|---------|---|
| 4 - 5 | Tool holders ISO 30 Type "DIN 69871/A" |
| 6 - 7 | Tool holders ISO 30 Type "Bavelloni" |
| 8 - 9 | Tool holders ISO 30 Type "Pavoni" new type |
| 10 - 11 | Tool holders ISO 30 Type "Intermac", "Bimatech" |
| 12 - 13 | Tool holders ISO 30 Type "SKG" |
| 14 - 15 | Tool holders ISO 40 Type "DIN 69871/A" |
| 16 - 17 | Tool holders ISO 40 "Brembana" new type |
| 18 - 19 | Tool holders ISO 40 "Brembana" old type |
| 20 - 21 | Tool holders ISO 40 "Bavelloni", "Pedrini", "Cobalm", "Chiarini" "Scandinvent", "Donatoni", "Terzago", "Noat", "Campagnola & Fedeli" |
| 22 - 23 | Tool holders ISO 40 Type "Pavoni" |
| 24 - 25 | Tool holders ISO 40 Type "Gadia" |
| 26 - 27 | Tool holders ISO 40 Type "Agut", "Prussiani" new type |
| 28 - 29 | Tool holders ISO 40 Type "Omag" |
| 30 - 31 | Tool holders ISO 40 Type "Breton" |
| 32 - 33 | Tool holders ISO 40 Type "Ravelli" |
| 34 - 35 | Tool holders ISO 40 Type "Intermac", "Bimatech", "Northwood" "Ind Montanari", "Campagnola & Fedeli" |
| 36 - 37 | Tool holders ISO 40 Type "FA" |
| 38 - 39 | Tool holders ISO 40 Type "Busetti" |
| 40 - 41 | Tool holders ISO 40 Type "Lovati" |
| 42 - 43 | Tool holders ISO 40 Type "Denver", "Vem"; "Thibaut" |
| 44 - 45 | Tool holders ISO 40 Type "Lofler" |
| 46 | Tool holders ISO 40 Type "Prussiani" Old type" |
| 47 | Suction cup - Round form - With pneumatic stop - Mechanical vise |
| 48 - 49 | Tool holders ISO 50 Type "DIN 69871/A", "Omag", "2T", "Bidese" |

Special tool holders are made on request

| | |
|---------|---|
| 50 - 51 | Tool holders ISO 50 Type "CMS", "Brembana" |
| 52 - 53 | Tool holders ISO 50 Type "HSD" |
| 54 - 55 | Tool holders ISO 50 Type "D2", "2T" |
| 56 - 57 | Tool holders ISO 50 Type "Bidese" |
| 58 | Tool holders HSK 50 E Type "Lisec" |
| 59 | Tool holders HSK 63 F Type "DIN 69893" |
| 60 - 61 | Tool holders HSK 63 A Type "DIN 69893", "Denver" |
| 62 - 63 | Tool holders HSK 80 B Type "Breton" |
| 64 - 65 | Tool holders HSK 80 B Type "Forel" |
| 66 - 67 | Tool holders HSK 80 Type "CMS", "Brembana" |
| 68 | Extension of grinding wheel holder |
| 69 | Suction cup - Square and rectangular form |
| 70 - 71 | Tool holders with coupling 1/2 GAS |
| 72 | Test bar |
| 73 | Tool holders with coupling 1/2 GAS for diamond powders |
| 74 | Digital height measuring device - Cone cleaner - Tool holders trolley |
| 75 | Ring nuts - Locking wrenches |
| 76 | Dismounting device |
| 77 | Collets ER |
| 78 | Protective treatments |
| 79 | Pull studs DIN 69872 - Tool holders release kit |
| 80 - 88 | Petal collets for tool holders "ISO" |
| 89 - 92 | Petal collets for tool holders "HSK" |
| 93 | Ball clamping system for pull stud with radius |
| 94 - 95 | Tool fork |

Special tool holders are made on request



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