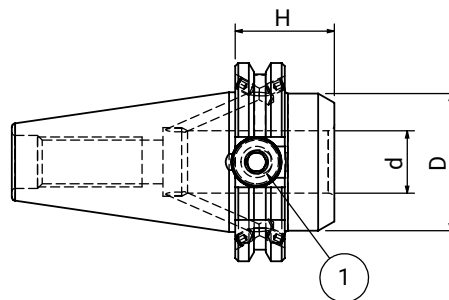
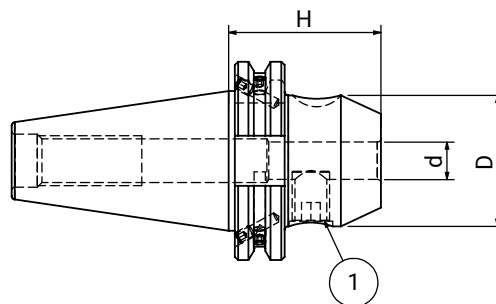




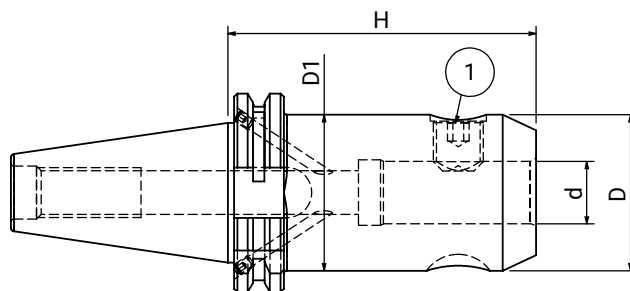
| COD      | CONO  | d  | H  | D  | BILANCIATURA | 1 - GRANO                      |
|----------|-------|----|----|----|--------------|--------------------------------|
| 140WLC16 | ISO40 | 16 | 35 | 44 | G6.3 12000   | 1 x 101401602                  |
| 140WLC20 | ISO40 | 20 | 35 | 44 | G6.3 12000   | 1 x 101401602                  |
| 140WLC25 | ISO40 | 25 | 35 | 50 | G6.3 12000   | 1 x 101801202                  |
| 140WLS25 | ISO40 | 25 | 60 | 49 | G6.3 12000   | 2 x 101801202                  |
| 140WLC32 | ISO40 | 32 | 70 | 72 | G6.3 12000   | 1 x 102002002<br>1 x 101401004 |
| 150WLC16 | ISO40 | 16 | 35 | 70 | G6.3 12000   | 1 x 101401602                  |
| 150WLC20 | ISO40 | 20 | 35 | 70 | G6.3 12000   | 1 x 101401602                  |
| 150WLC25 | ISO40 | 25 | 35 | 70 | G6.3 12000   | 1 x 101801202                  |
| 150WLC32 | ISO40 | 32 | 35 | 80 | G6.3 12000   | 1 x 102002002                  |
| 150WLC40 | ISO40 | 40 | 35 | 80 | G6.3 12000   | 1 x 102001204                  |



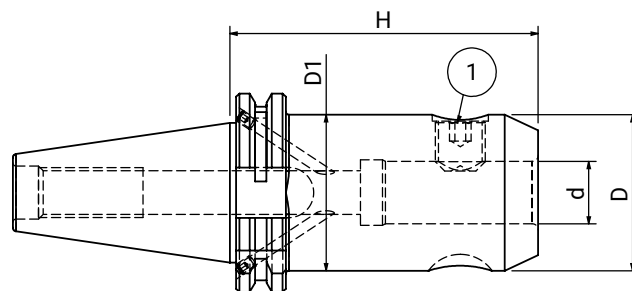
| COD        | CONO  | d  | H   | D   | BILANCIATURA | 1 - GRANO     |
|------------|-------|----|-----|-----|--------------|---------------|
| 130WLD06 * | ISO30 | 6  | 45  | 25  | G6.3 12000   | 1 x 100601004 |
| 130WLD08 * | ISO30 | 8  | 45  | 28  | G6.3 12000   | 1 x 100801004 |
| 130WLD10 * | ISO30 | 10 | 50  | 35  | G6.3 12000   | 1 x 101001204 |
| 130WLD12 * | ISO30 | 12 | 50  | 42  | G6.3 12000   | 1 x 101201604 |
| 130WLD16 * | ISO30 | 16 | 70  | 48  | G6.3 12000   | 1 x 101401604 |
| 130WLD20 * | ISO30 | 20 | 70  | 52  | G6.3 12000   | 1 x 101601604 |
| 140WLD06   | ISO40 | 6  | 50  | 25  | G6.3 12000   | 1 x 100601002 |
| 140WLD08   | ISO40 | 8  | 50  | 28  | G6.3 12000   | 1 x 100801002 |
| 140WLD10   | ISO40 | 10 | 50  | 35  | G6.3 12000   | 1 x 101001202 |
| 140WLD12   | ISO40 | 12 | 50  | 42  | G6.3 12000   | 1 x 101201602 |
| 140WLD14   | ISO40 | 14 | 50  | 44  | G6.3 12000   | 1 x 101201602 |
| 140WLD16   | ISO40 | 16 | 63  | 48  | G6.3 12000   | 1 x 101401602 |
| 140WLD18   | ISO40 | 18 | 63  | 50  | G6.3 12000   | 1 x 101401602 |
| 140WLD20   | ISO40 | 20 | 63  | 52  | G6.3 12000   | 1 x 101601602 |
| 140WLD25   | ISO40 | 25 | 100 | 65  | G6.3 12000   | 2 x 101802002 |
| 140WLD32   | ISO40 | 32 | 100 | 72  | G6.3 12000   | 2 x 102002002 |
| 140WLD40   | ISO40 | 40 | 115 | 80  | G6.3 12000   | 2 x 102002002 |
| 150WLD06   | ISO50 | 6  | 63  | 25  | G6.3 12000   | 1 x 100601002 |
| 150WLD08   | ISO50 | 8  | 63  | 28  | G6.3 12000   | 1 x 100801002 |
| 150WLD10   | ISO50 | 10 | 63  | 35  | G6.3 12000   | 1 x 101001202 |
| 150WLD12   | ISO50 | 12 | 63  | 42  | G6.3 12000   | 1 x 101201602 |
| 150WLD14   | ISO50 | 14 | 63  | 44  | G6.3 12000   | 1 x 101201602 |
| 150WLD16   | ISO50 | 16 | 63  | 48  | G6.3 12000   | 1 x 101401602 |
| 150WLD18   | ISO50 | 18 | 63  | 50  | G6.3 12000   | 1 x 101401602 |
| 150WLD20   | ISO50 | 20 | 63  | 52  | G6.3 12000   | 1 x 101601602 |
| 150WLD25   | ISO50 | 25 | 80  | 65  | G6.3 12000   | 2 x 101802002 |
| 150WLD32   | ISO50 | 32 | 100 | 72  | G6.3 12000   | 2 x 102002002 |
| 150WLD40   | ISO50 | 40 | 120 | 80  | G6.3 12000   | 2 x 102002002 |
| 150WLD50   | ISO50 | 50 | 120 | 100 | G6.3 12000   | 2 x 102422504 |

\* NOTE

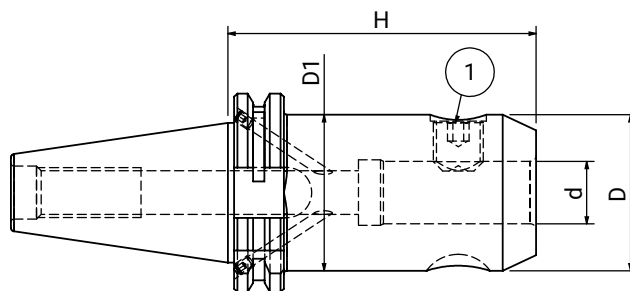
Mandrini portapinza con attacco ISO30 fornibili solo con forma AD  
ISO30 collet chucks available only with AD form  
ISO30 spannfuttern nur mit AD form lieferbar  
Mandrins porte pince ISO30 livrables seulement avec la forme AD



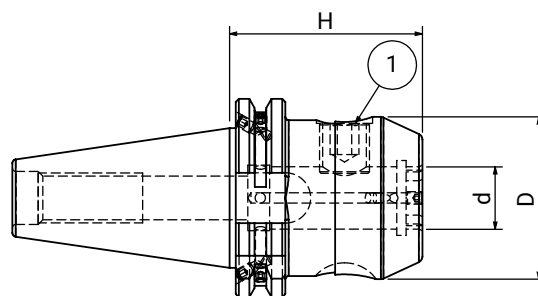
| COD      | CONO  | d  | H   | D    | D1 | BILANCIATURA | 1 - GRANO     |
|----------|-------|----|-----|------|----|--------------|---------------|
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| 140WE208 | ISO40 | 8  | 100 | 28   | 38 | G6.3 12000   | 1 x 100801002 |
| 140WE210 | ISO40 | 10 | 100 | 35   | 40 | G6.3 12000   | 1 x 101001202 |
| 140WE212 | ISO40 | 12 | 100 | 42   |    | G6.3 12000   | 1 x 101201602 |
| 140WE214 | ISO40 | 14 | 100 | 44   |    | G6.3 12000   | 1 x 101201602 |
| 140WE216 | ISO40 | 16 | 100 | 48   |    | G6.3 12000   | 1 x 101401602 |
| 140WE218 | ISO40 | 18 | 100 | 50   |    | G6.3 12000   | 1 x 101401602 |
| 140WE220 | ISO40 | 20 | 100 | 50   |    | G6.3 12000   | 1 x 101601602 |
| 140WE306 | ISO40 | 6  | 130 | 25   | 35 |              | 1 x 100601002 |
| 140WE308 | ISO40 | 8  | 130 | 28   | 38 |              | 1 x 100801002 |
| 140WE310 | ISO40 | 10 | 130 | 35   | 40 |              | 1 x 101001202 |
| 140WE312 | ISO40 | 12 | 130 | 42   |    |              | 1 x 101201602 |
| 140WE314 | ISO40 | 14 | 130 | 44   |    |              | 1 x 101201602 |
| 140WE316 | ISO40 | 16 | 130 | 48   |    |              | 1 x 101401602 |
| 140WE318 | ISO40 | 18 | 130 | 50   |    |              | 1 x 101401602 |
| 140WE320 | ISO40 | 20 | 130 | 50   |    |              | 1 x 101601602 |
| 140WE325 | ISO40 | 25 | 130 | 65   |    |              | 2 x 101802002 |
| 140WE406 | ISO40 | 6  | 160 | 25   | 25 | G6.3 12000   | 1 x 100601002 |
| 140WE408 | ISO40 | 8  | 160 | 27,5 | 38 | G6.3 12000   | 1 x 100801002 |
| 140WE410 | ISO40 | 10 | 160 | 34,5 | 40 | G6.3 12000   | 1 x 101001202 |
| 140WE412 | ISO40 | 12 | 160 | 41,5 |    | G6.3 12000   | 1 x 101201602 |
| 140WE414 | ISO40 | 14 | 160 | 44   |    | G6.3 12000   | 1 x 101201602 |
| 140WE416 | ISO40 | 16 | 160 | 48   |    | G6.3 12000   | 1 x 101401602 |
| 140WE418 | ISO40 | 18 | 160 | 50   |    | G6.3 12000   | 1 x 101401602 |
| 140WE420 | ISO40 | 20 | 160 | 50   |    | G6.3 12000   | 1 x 101601602 |
| 140WE425 | ISO40 | 25 | 160 | 65   |    | G6.3 12000   | 2 x 101802002 |
| 140WE432 | ISO40 | 32 | 160 | 72   |    | G6.3 12000   | 2 x 102002002 |
| 140WE506 | ISO40 | 6  | 200 | 25   | 38 |              | 1 x 100601002 |
| 140WE508 | ISO40 | 8  | 200 | 28   | 41 |              | 1 x 100801002 |
| 140WE510 | ISO40 | 10 | 200 | 35   | 43 |              | 1 x 101001202 |
| 140WE512 | ISO40 | 12 | 200 | 42   | 48 |              | 1 x 101201602 |
| 140WE514 | ISO40 | 14 | 200 | 44   | 48 |              | 1 x 101201602 |
| 140WE516 | ISO40 | 16 | 200 | 48   |    |              | 1 x 101401602 |
| 140WE518 | ISO40 | 18 | 200 | 50   |    |              | 1 x 101401602 |
| 140WE520 | ISO40 | 20 | 200 | 50   |    |              | 1 x 101601602 |
| 140WE525 | ISO40 | 25 | 200 | 65   |    |              | 2 x 101802002 |
| 140WE532 | ISO40 | 32 | 200 | 72   |    |              | 2 x 102002002 |



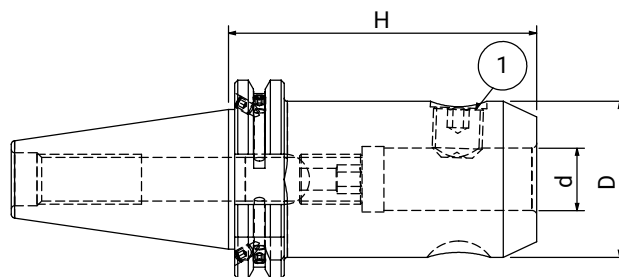
| COD      | CONO  | d  | H   | D    | D1 | 1 - GRANO     |
|----------|-------|----|-----|------|----|---------------|
| 150WE206 | ISO50 | 6  | 100 | 25   | 35 | 1 X 100601002 |
| 150WE208 | ISO50 | 8  | 100 | 28   | 38 | 1 X 100801002 |
| 150WE210 | ISO50 | 10 | 100 | 35   | 42 | 1 X 101001202 |
| 150WE212 | ISO50 | 12 | 100 | 42   | 48 | 1 X 101201602 |
| 150WE214 | ISO50 | 14 | 100 | 44   | 50 | 1 X 101201602 |
| 150WE216 | ISO50 | 16 | 100 | 48   | 54 | 1 X 101401602 |
| 150WE218 | ISO50 | 18 | 100 | 50   | 56 | 1 X 101401602 |
| 150WE220 | ISO50 | 20 | 100 | 52   | 59 | 1 X 101601602 |
| 150WE225 | ISO50 | 25 | 100 | 65   |    | 2 X 101802002 |
| 150WE306 | ISO50 | 6  | 130 | 25   | 35 | 1 X 100601002 |
| 150WE308 | ISO50 | 8  | 130 | 28   | 38 | 1 X 100801002 |
| 150WE310 | ISO50 | 10 | 130 | 35   | 42 | 1 X 101001202 |
| 150WE312 | ISO50 | 12 | 130 | 42   | 48 | 1 X 101201602 |
| 150WE314 | ISO50 | 14 | 130 | 44   | 50 | 1 X 101201602 |
| 150WE316 | ISO50 | 16 | 130 | 48   | 54 | 1 X 101401602 |
| 150WE318 | ISO50 | 18 | 130 | 50   | 56 | 1 X 101401602 |
| 150WE320 | ISO50 | 20 | 130 | 52   | 59 | 1 X 101601602 |
| 150WE325 | ISO50 | 25 | 130 | 65   |    | 2 X 101802002 |
| 150WE332 | ISO50 | 32 | 130 | 72   |    | 2 X 102002002 |
| 150WE406 | ISO50 | 6  | 160 | 25   | 35 | 1 X 100601002 |
| 150WE408 | ISO50 | 8  | 160 | 28   | 38 | 1 X 100801002 |
| 150WE410 | ISO50 | 10 | 160 | 34,5 | 42 | 1 X 101001202 |
| 150WE412 | ISO50 | 12 | 160 | 42   | 48 | 1 X 101201602 |
| 150WE414 | ISO50 | 14 | 160 | 44   | 50 | 1 X 101201602 |
| 150WE416 | ISO50 | 16 | 160 | 47,5 | 54 | 1 X 101401602 |
| 150WE418 | ISO50 | 18 | 160 | 50   | 56 | 1 X 101401602 |
| 150WE420 | ISO50 | 20 | 160 | 51,5 | 59 | 1 X 101601602 |
| 150WE425 | ISO50 | 25 | 160 | 65   | 70 | 2 X 101802002 |
| 150WE432 | ISO50 | 32 | 160 | 65   |    | 2 X 102002002 |
| 150WE440 | ISO50 | 40 | 160 | 80   |    | 2 X 102002002 |



| COD      | CONO  | d  | H   | D  | D1 | 1 - GRANO     |
|----------|-------|----|-----|----|----|---------------|
| 150WE506 | ISO50 | 6  | 200 | 25 | 38 | 1 X 100601002 |
| 150WE508 | ISO50 | 8  | 200 | 28 | 41 | 1 X 100801002 |
| 150WE510 | ISO50 | 10 | 200 | 35 | 45 | 1 X 101001202 |
| 150WE512 | ISO50 | 12 | 200 | 42 | 51 | 1 X 101201602 |
| 150WE514 | ISO50 | 14 | 200 | 44 | 53 | 1 X 101201602 |
| 150WE516 | ISO50 | 16 | 200 | 48 | 57 | 1 X 101401602 |
| 150WE518 | ISO50 | 18 | 200 | 50 | 59 | 1 X 101401602 |
| 150WE520 | ISO50 | 20 | 200 | 52 | 61 | 1 X 101601602 |
| 150WE525 | ISO50 | 25 | 200 | 65 | 72 | 2 X 101802002 |
| 150WE532 | ISO50 | 32 | 200 | 72 |    | 2 X 102002002 |
| 150WE540 | ISO50 | 40 | 200 | 80 |    | 2 X 102002002 |



| COD      | CONO  | d  | H   | D  | BILANCIATURA | 1 - GRANO     |
|----------|-------|----|-----|----|--------------|---------------|
| 140WLK06 | ISO40 | 6  | 50  | 25 | G6.3 12000   | 1 x 100601002 |
| 140WLK08 | ISO40 | 8  | 50  | 28 | G6.3 12000   | 1 x 100801002 |
| 140WLK10 | ISO40 | 10 | 50  | 35 | G6.3 12000   | 1 x 101001202 |
| 140WLK12 | ISO40 | 12 | 50  | 42 | G6.3 12000   | 1 x 101201602 |
| 140WLK14 | ISO40 | 14 | 50  | 44 | G6.3 12000   | 1 x 101201602 |
| 140WLK16 | ISO40 | 16 | 63  | 48 | G6.3 12000   | 1 x 101401602 |
| 140WLK18 | ISO40 | 18 | 63  | 50 | G6.3 12000   | 1 x 101401602 |
| 140WLK20 | ISO40 | 20 | 63  | 52 | G6.3 12000   | 1 x 101601602 |
| 140WLK25 | ISO40 | 25 | 100 | 65 | G6.3 12000   | 2 x 101802002 |
| 140WLK32 | ISO40 | 32 | 100 | 72 | G6.3 12000   | 2 x 102002002 |
| 140WLK40 | ISO40 | 32 | 100 | 72 | G6.3 12000   | 2 x 102002002 |
| 150WLK06 | ISO50 | 6  | 63  | 25 | G6.3 12000   | 1 x 100601002 |
| 150WLK08 | ISO50 | 8  | 63  | 28 | G6.3 12000   | 1 x 100801002 |
| 150WLK10 | ISO50 | 10 | 63  | 35 | G6.3 12000   | 1 x 101001202 |
| 150WLK12 | ISO50 | 12 | 63  | 42 | G6.3 12000   | 1 x 101201602 |
| 150WLK14 | ISO50 | 14 | 63  | 44 | G6.3 12000   | 1 x 101201602 |
| 150WLK16 | ISO50 | 16 | 63  | 48 | G6.3 12000   | 1 x 101401602 |
| 150WLK18 | ISO50 | 18 | 63  | 50 | G6.3 12000   | 1 x 101401602 |
| 150WLK20 | ISO50 | 20 | 63  | 52 | G6.3 12000   | 1 x 101601602 |
| 150WLK25 | ISO50 | 25 | 80  | 65 | G6.3 12000   | 2 x 101802002 |
| 150WLK32 | ISO50 | 32 | 100 | 72 | G6.3 12000   | 2 x 102002002 |
| 150WLK40 | ISO50 | 40 | 120 | 80 | G6.3 12000   | 2 x 102002002 |



| COD      | CONO  | d  | H   | D  | 1 - GRANO     | 2 - GRANO INTERNO |
|----------|-------|----|-----|----|---------------|-------------------|
| 140WN206 | ISO40 | 6  | 100 | 25 | 1 X 100601002 | 100501601         |
| 140WN208 | ISO40 | 8  | 100 | 28 | 1 X 100801002 | 100601601         |
| 140WN210 | ISO40 | 10 | 100 | 35 | 1 X 101001202 | 100801601         |
| 140WN212 | ISO40 | 12 | 100 | 42 | 1 X 101201602 | 101002501         |
| 140WN214 | ISO40 | 14 | 100 | 44 | 1 X 101201602 | 101002501         |
| 140WN216 | ISO40 | 16 | 100 | 48 | 1 X 101401602 | 101204001         |
| 140WN218 | ISO40 | 18 | 100 | 50 | 1 X 101401602 | 101204001         |
| 140WN220 | ISO40 | 20 | 100 | 50 | 1 X 101601602 | 101603501         |
| 150WN206 | ISO50 | 6  | 100 | 25 | 1 X 100601002 | 100501601         |
| 150WN208 | ISO50 | 8  | 100 | 28 | 1 X 100801002 | 100601601         |
| 150WN210 | ISO50 | 10 | 100 | 35 | 1 X 101001202 | 100801601         |
| 150WN212 | ISO50 | 12 | 100 | 42 | 1 X 101201602 | 101002501         |
| 150WN214 | ISO50 | 14 | 100 | 44 | 1 X 101201602 | 101002501         |
| 150WN216 | ISO50 | 16 | 100 | 48 | 1 X 101401602 | 101204001         |
| 150WN218 | ISO50 | 18 | 100 | 50 | 1 X 101401602 | 101204001         |
| 150WN220 | ISO50 | 20 | 100 | 52 | 1 X 101601602 | 101603501         |
| 150WN225 | ISO50 | 25 | 100 | 65 | 2 X 101802002 | 102002001         |