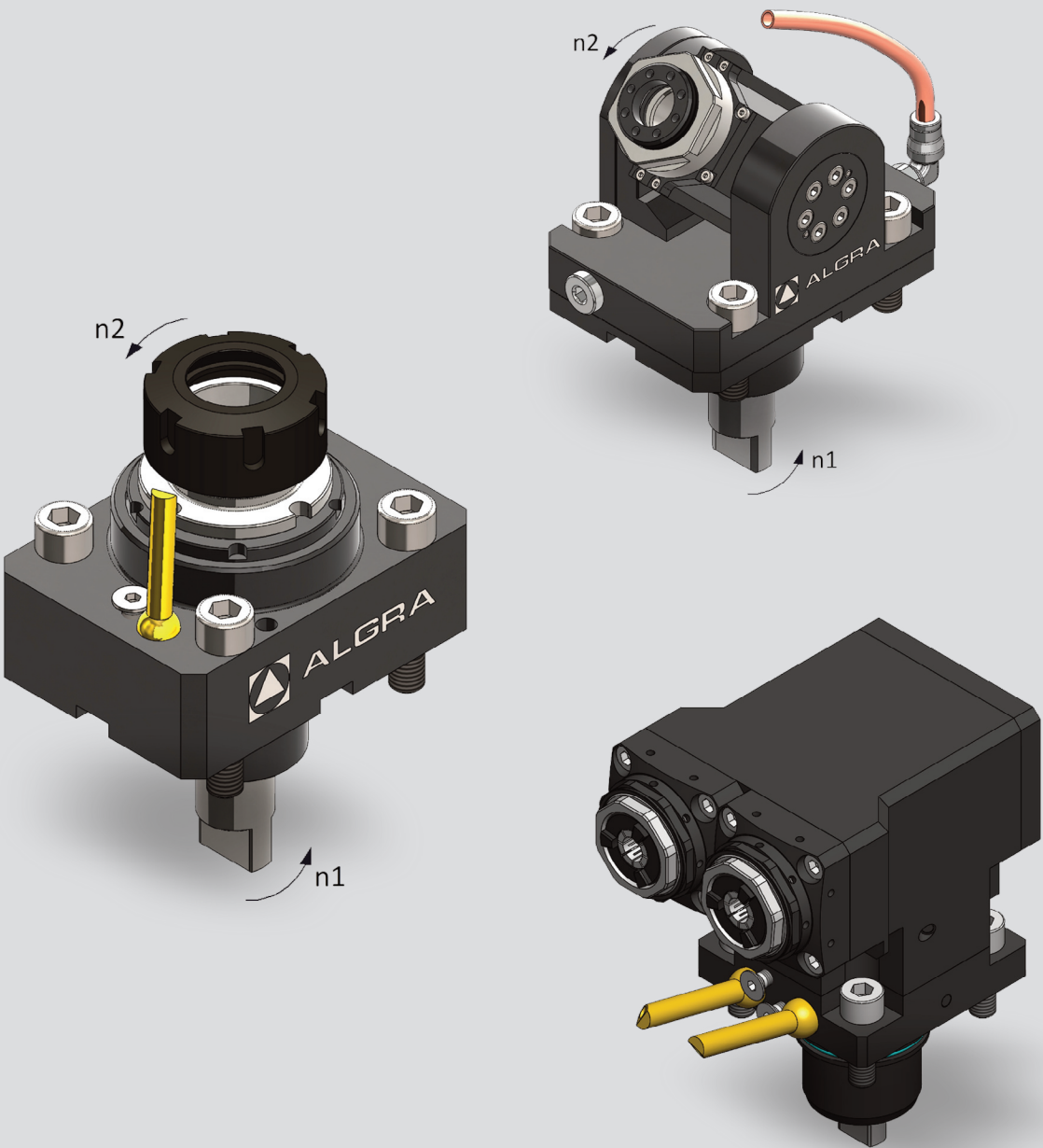


Biglia  
B436, B438

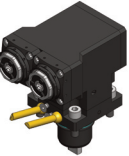
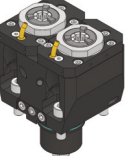
Toolholder Program

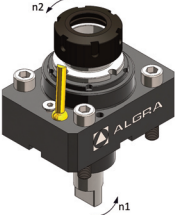
# B40

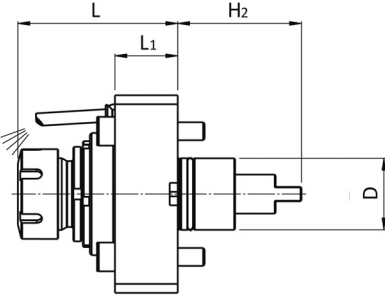


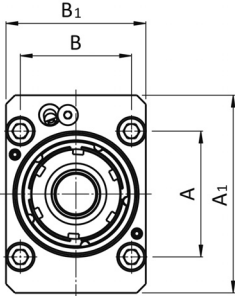
Biglia

B436, B438

| B40                                                                                 | Version Clamping | Tools Height                     | Center speed | Max.               | Ratio          | External Coolant                     | Biglia code                       | Internal Coolant                     | Biglia code                          | Page |
|-------------------------------------------------------------------------------------|------------------|----------------------------------|--------------|--------------------|----------------|--------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|------|
|    | 0°               | ER20- DIN6499                    |              | 8000rpm            | i=1:1          | RAPPS 20 121UB40                     | T134-00128 (AMB402)               | RAPPS 20 131UB40                     | T134-00149 (AMB402-A)                | 5    |
|   | 90°              | ER20 - DIN6499<br>ER20 - DIN6499 | 45mm<br>70mm | 8000rpm<br>8000rpm | i=1:1<br>i=1:1 | RRPPS 20 121UB40<br>RRPPS 20 321UB40 | T134-00145<br>T134-00129 (AMB401) | RRPPS 20 131UB40<br>RRPPS 20 331UB40 | T134-000151<br>T134-00150 (AMB401-A) | 9    |
|  | 90° Double Y     | ER20- DIN6499                    | 70mm         | 8000rpm            | i=1:1          | RRPPY 16 321UB40                     | AMB404                            |                                      |                                      | 5    |
|  | ±90°             | ER16 - DIN6499                   |              | 8000rpm            | i=1:1          | ROPPS 11 121UB40                     | T134-00130                        | ROPPS 11 131UB40                     |                                      | 5    |
|  | 0°               | RT20 - DIN6499                   |              | 6000rpm            | i=1:1          | RAPPTY20 121UB40/44                  | AMB405                            |                                      |                                      | 7    |

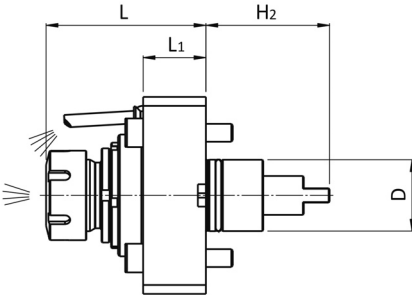


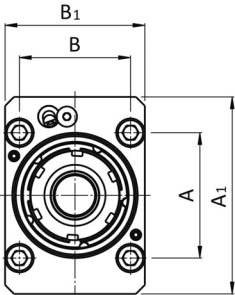




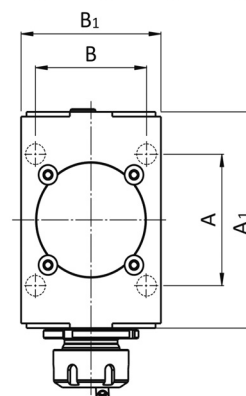
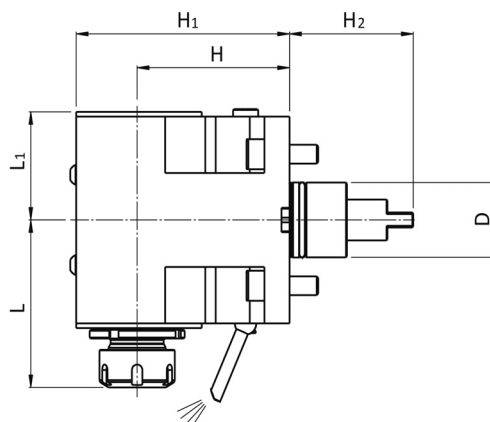
| 1/B40                                                 |  |  | Codice                    | D  | ER | H | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | A1 | B1 | A2 | B2 | M <sub>2</sub> | n <sub>2</sub> | P  |
|-------------------------------------------------------|--|--|---------------------------|----|----|---|----|----|----|-----------|----|----|----|----|----|----|----|----|----------------|----------------|----|
|                                                       |  |  | code - code - Bestell Nr. |    |    |   |    |    |    | (min-max) |    |    |    |    |    |    |    |    | Nm             | min-1          | kW |
| <div>0°</div> <div>DIN 6499</div> <div>±1 (1:1)</div> |  |  | RAPPS 20 121UB40          | 40 | 20 |   |    | 58 |    | 52,5      | 38 |    | 50 | 50 | 70 | 70 |    |    | 26             | 8000           |    |
| <div>EXTERNAL</div>                                   |  |  |                           |    |    |   |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |





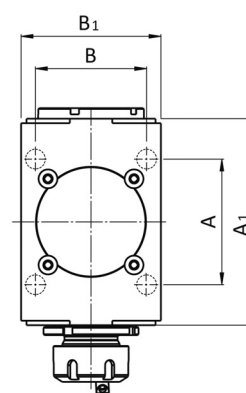
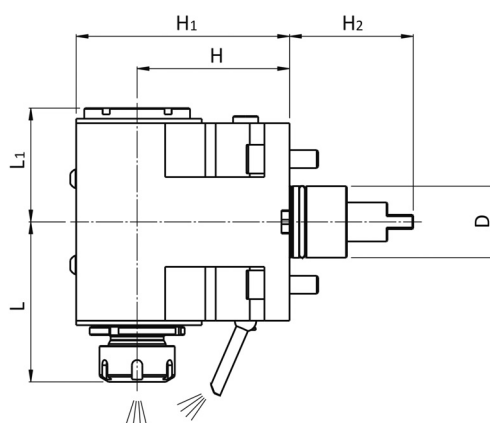


| 2/B40                                                              |  |  | Codice                    | D  | ER | H | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | A1 | B1 | A2 | B2 | M <sub>2</sub> | n <sub>2</sub> | P  |
|--------------------------------------------------------------------|--|--|---------------------------|----|----|---|----|----|----|-----------|----|----|----|----|----|----|----|----|----------------|----------------|----|
|                                                                    |  |  | code - code - Bestell Nr. |    |    |   |    |    |    | (min-max) |    |    |    |    |    |    |    |    | Nm             | min-1          | kW |
| <div>0°</div> <div>DIN 6499</div> <div>±1 (1:1)</div>              |  |  | RAPPS 20 131UB40          | 40 | 20 |   |    | 58 |    | 52,5      | 38 |    | 50 | 50 | 70 | 70 |    |    | 26             | 8000           |    |
| <div>INT./EXT.</div> <div>100 bar</div> <div>Filtration 30µm</div> |  |  |                           |    |    |   |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |



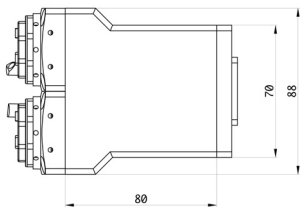
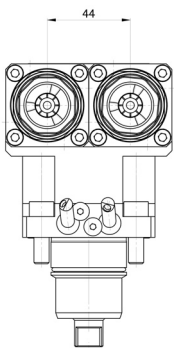
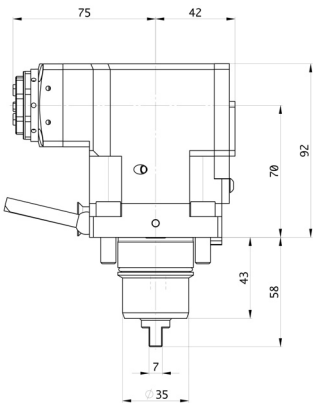
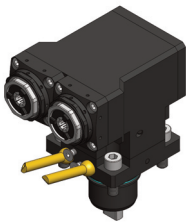
| 3/B40                                                                              |                                                                                   |                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| 90°                                                                                |  |  |
|                                                                                    | DIN 6499                                                                          | -1 (1:1)                                                                          |
|  |                                                                                   |                                                                                   |

| Codice<br>code - code - Bestell Nr. | D  | ER | H   | H1    | H2 | H3 | L<br>(min-max) | L1 | L2 | A  | B  | A1  | B1 | A2 | B2 | M <sub>2</sub><br>Nm | n <sub>2</sub><br>min-1 | P<br>kW |
|-------------------------------------|----|----|-----|-------|----|----|----------------|----|----|----|----|-----|----|----|----|----------------------|-------------------------|---------|
| RRPPS 20 121UB40                    | 40 | 20 | 70  | 95,5  | 58 |    | 74,5           | 50 |    | 50 | 50 | 109 | 70 |    |    | 26                   | 8000                    |         |
| RRPPS 20 321UB40                    | 40 | 20 | 100 | 125,5 | 58 |    | 74,5           | 50 |    | 50 | 50 | 70  | 70 |    |    | 26                   | 8000                    |         |

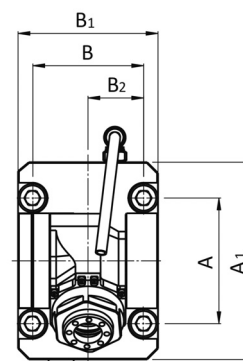
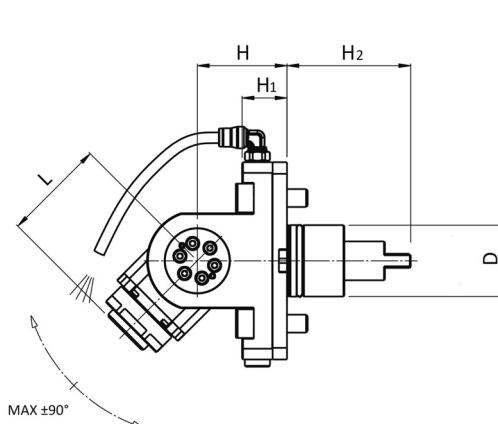
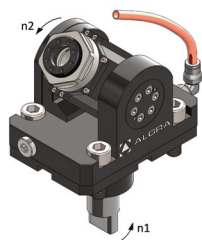


| 4/B40                                                                               |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 90°                                                                                 |  |  |
|                                                                                     | DIN 6499                                                                            | -1 (1:1)                                                                            |
|  |  |  |
| INT./EXT.                                                                           | 100 bar                                                                             | Filtration<br>30µm                                                                  |

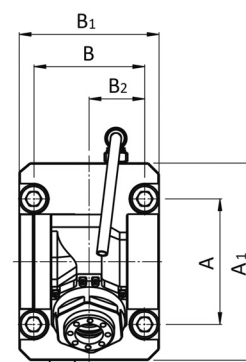
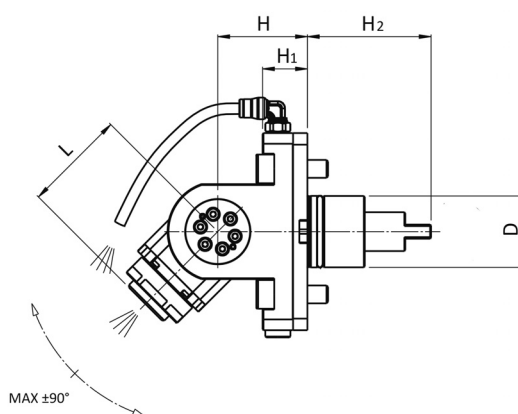
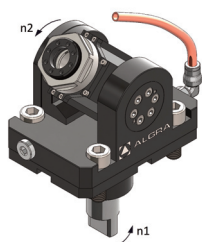
| Codice<br>code - code - Bestell Nr. | D  | ER | H   | H1    | H2 | H3 | L<br>(min-max) | L1 | L2 | A  | B  | A1  | B1 | A2 | B2 | M <sub>2</sub><br>Nm | n <sub>2</sub><br>min-1 | P<br>kW |
|-------------------------------------|----|----|-----|-------|----|----|----------------|----|----|----|----|-----|----|----|----|----------------------|-------------------------|---------|
| RRPPS 20 131UB40                    | 40 | 20 | 70  | 95,5  | 58 |    | 74,5           | 53 |    | 50 | 50 | 109 | 70 |    |    | 26                   | 8000                    |         |
| RRPPS 20 331UB40                    | 40 | 20 | 100 | 125,5 | 58 |    | 74,5           | 53 |    | 50 | 50 | 70  | 70 |    |    | 26                   | 8000                    |         |



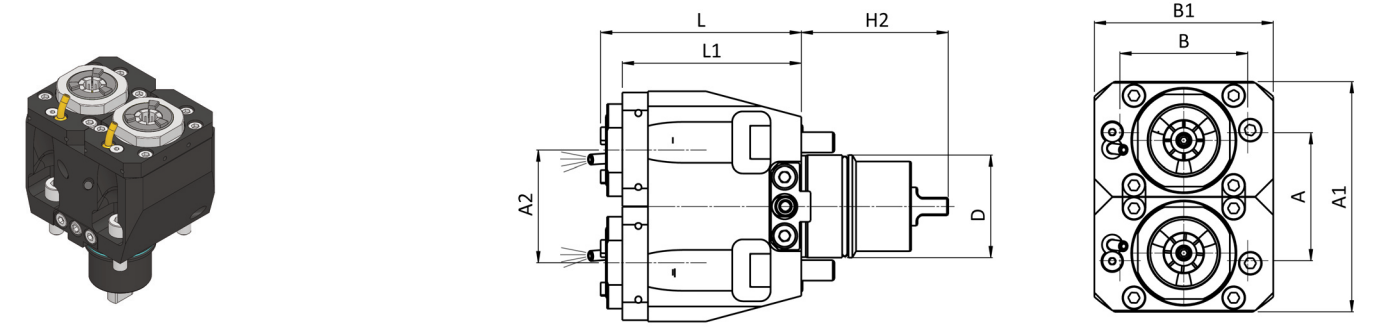
| 5/B40                                                                                          |  |  | Codice                    | D  | ER | H  | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | C  | A1  | B1 | A2 | M <sub>2</sub> | n <sub>2</sub> | P  |
|------------------------------------------------------------------------------------------------|--|--|---------------------------|----|----|----|----|----|----|-----------|----|----|----|----|----|-----|----|----|----------------|----------------|----|
|                                                                                                |  |  | code - code - Bestell Nr. |    |    |    |    |    |    | (min-max) |    |    |    |    |    |     |    |    | Nm             | min-1          | kW |
| 90°                                                                                            |  |  | RRPPY 16 321UB40          | 40 | 16 | 70 | 92 | 58 |    | 75        | 42 |    | 50 | 50 | 22 | 104 | 88 |    | 8              | 6000           |    |
| <br>DIN 6499  |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |     |    |    |                |                |    |
| <br>±1 (1:1)  |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |     |    |    |                |                |    |
| <br>EXTERNAL |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |     |    |    |                |                |    |



| 6/B40                                                                                       |  |  | Codice                    | D  | ER | H  | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | A1 | B1 | A2 | B2 | M <sub>2</sub> | n <sub>2</sub> | P |
|---------------------------------------------------------------------------------------------|--|--|---------------------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----|----|----------------|----------------|---|
|                                                                                             |  |  | code - code - Bestell Nr. |    |    |    |    |    |    | (min-max) |    |    |    |    |    |    |    |    | Nm             | min-1          | k |
| ±90°                                                                                        |  |  | ROPPS 11 121UB40          | 40 | 11 | 36 |    | 58 |    | 40        |    |    | 50 | 50 | 70 | 70 |    | 25 | 8              | 6000           |   |
|  DIN 6499  |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |
|  +1 (1:1)  |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |
|  EXTERNAL |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |



| 7/B40                                                                                               |  |  | Codice                    | D  | ER | H  | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | A1 | B1 | A2 | B2 | M <sub>2</sub> | n <sub>2</sub> | P  |
|-----------------------------------------------------------------------------------------------------|--|--|---------------------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|----|----|----------------|----------------|----|
|                                                                                                     |  |  | code - code - Bestell Nr. |    |    |    |    |    |    | (min-max) |    |    |    |    |    |    |    |    | Nm             | min-1          | kW |
| ±90°                                                                                                |  |  | ROPPS 11 131UB40          | 40 | 11 | 36 |    | 58 |    | 40        |    |    | 50 | 50 | 70 | 70 |    | 25 | 8              | 6000           |    |
|  DIN 6499        |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |
|  +1 (1:1)        |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |
|  INT./EXT.       |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |
|  100 bar         |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |
|  Filtration 30µm |  |  |                           |    |    |    |    |    |    |           |    |    |    |    |    |    |    |    |                |                |    |



| 8/B40    |  |  | Codice                    |  | D  | ER | H | H1 | H2 | H3 | L         | L1 | L2 | A  | B  | A1 | B1 | A2 | B2 | M <sub>2</sub> | n <sub>2</sub> | P |
|----------|--|--|---------------------------|--|----|----|---|----|----|----|-----------|----|----|----|----|----|----|----|----|----------------|----------------|---|
|          |  |  | code - code - Bestell Nr. |  |    |    |   |    |    |    | (min-max) |    |    |    |    |    |    |    |    | Nm             | min-1          | k |
| 0°       |  |  | RAPPTY20 121UB40/44       |  | 40 | 20 |   |    | 58 |    | 78,5      |    |    | 50 | 50 | 90 | 70 |    |    | 10             | 6000           |   |
| DIN 6499 |  |  |                           |  |    |    |   |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |
| ±1 (1:1) |  |  |                           |  |    |    |   |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |
| EXTERNAL |  |  |                           |  |    |    |   |    |    |    |           |    |    |    |    |    |    |    |    |                |                |   |

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