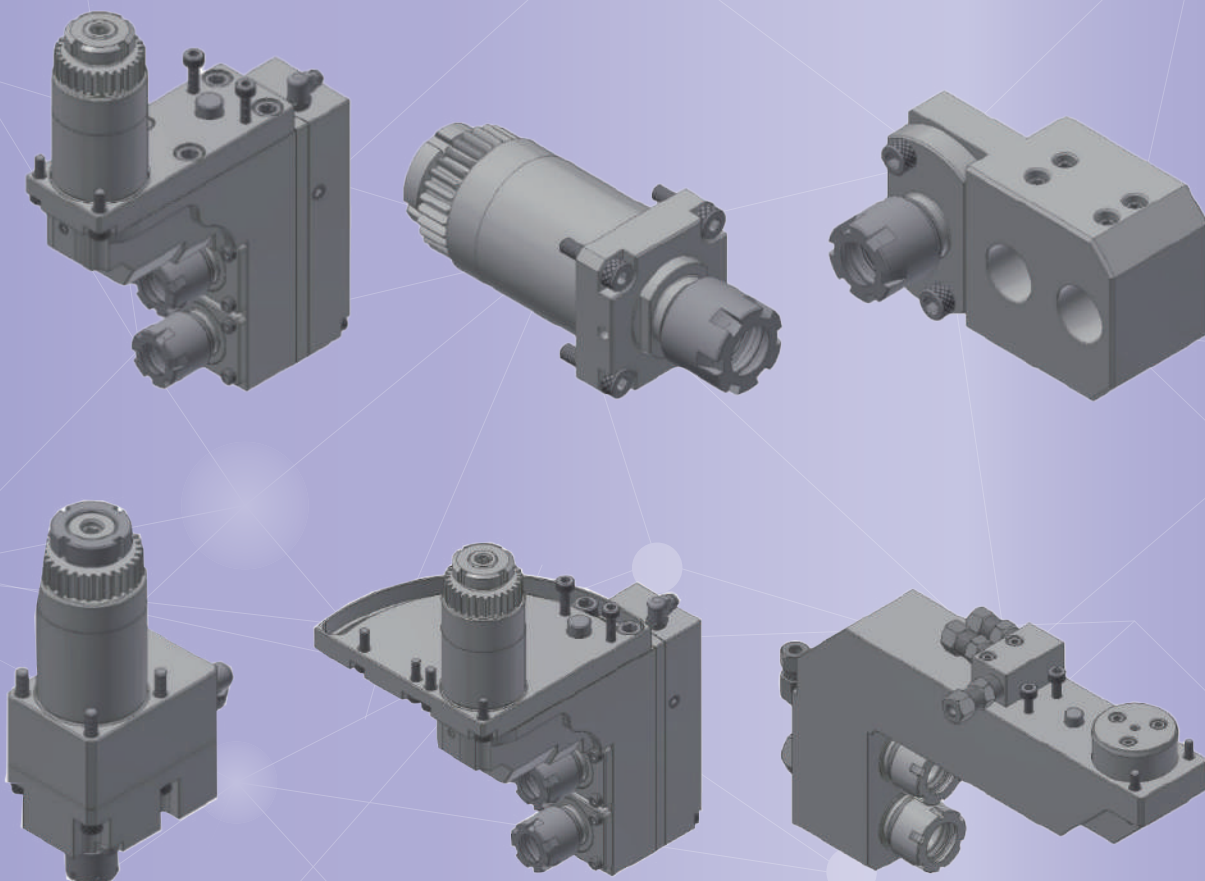
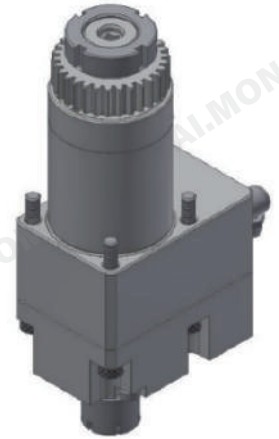
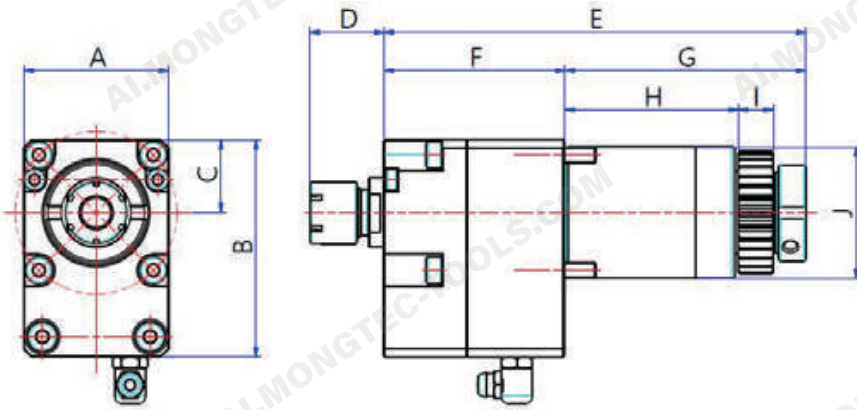




# STAR Swiss Type Toolholders

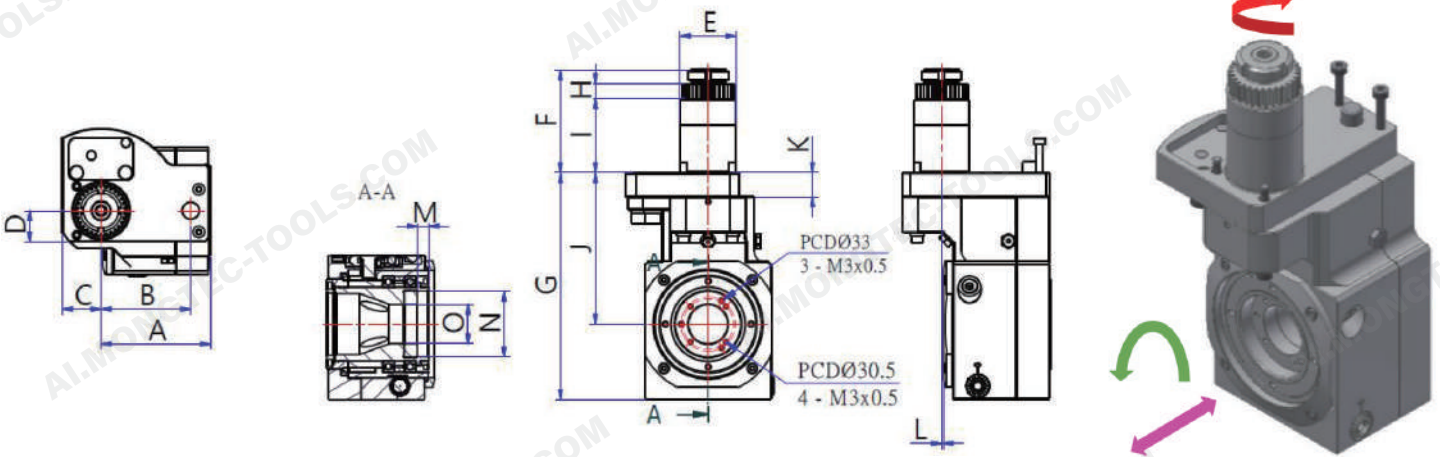


### 3x-Speed Radial Milling Live Tool Holder

|                     |                                                                                                               |               |           |
|---------------------|---------------------------------------------------------------------------------------------------------------|---------------|-----------|
| Model               | SR20R-23310                                                                                                   | STAR Part No. | -         |
| Gear Ratio          | 1 / 3                                                                                                         | Max. Speed    | 18000 rpm |
| Max. Collet Dia.    | 7 mm                                                                                                          |               |           |
| Collet              | AR11-M, ER11-M                                                                                                |               |           |
| Compatible Machines | ECAS12/ECAS20/SB12R/SB20R/ SR20J/SR20RIII/SR20RIV/ SR32J/SR32JII(TYPE A/B)/ SV12/SV20/SV32JII/SV32/SV38R/SW20 |               |           |

| Model       | A    | B  | C    | D    | E     | F  | G    | H  | I | J   |
|-------------|------|----|------|------|-------|----|------|----|---|-----|
| SR20R-23310 | 37.6 | 56 | 18.8 | 19.2 | 109.5 | 47 | 62.5 | 45 | 9 | Ø34 |

Unit: mm



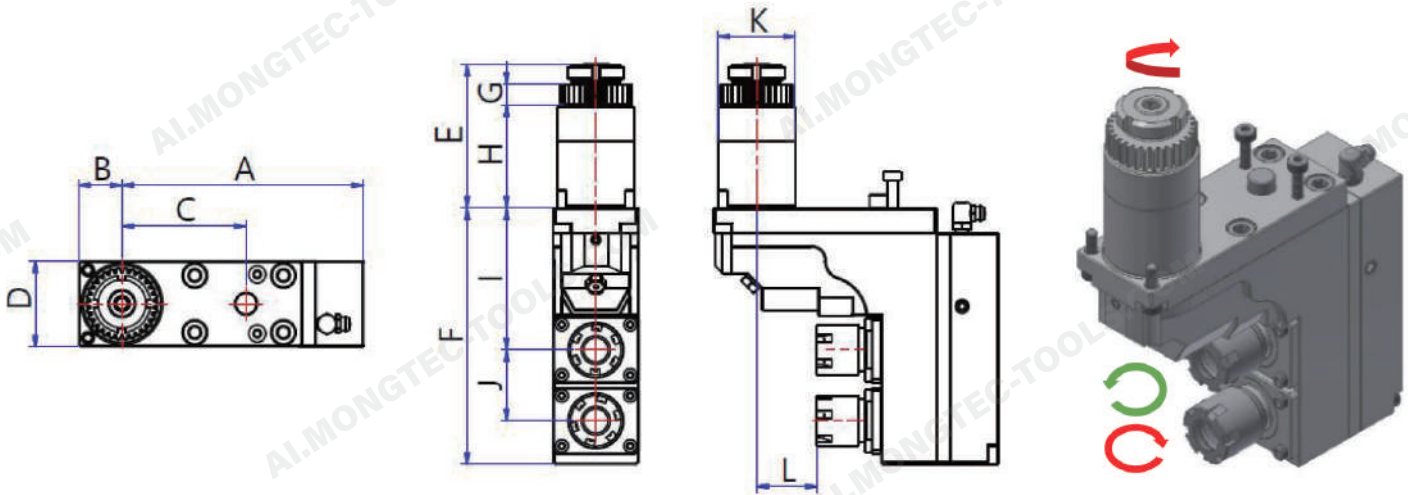
### Internal Whirling Tool Holder

|                          |                                                      |               |          |
|--------------------------|------------------------------------------------------|---------------|----------|
| Model                    | SR20R-25510                                          | STAR Part No. | 681-72   |
| Gear Ratio               | 1 / 1                                                | Max. Speed    | 4000 rpm |
| Insert Holder Adjustment | 8 mm                                                 | Angle Range   | ±20°     |
| Patent No.               | M551538                                              |               |          |
| China Patent No.         | ZL 2017 2 0883420. 8                                 |               |          |
| Compatible Machines      | SR20J/SR20RIII/SR20RIV/ SR32J/SR32JII(TYPE A/B)/SW20 |               |          |

| Model       | A    | B    | C    | D     | E   | F    | G   | H | I  | J  | K    | L | M | N   | O   |
|-------------|------|------|------|-------|-----|------|-----|---|----|----|------|---|---|-----|-----|
| SR20R-25510 | 66.5 | 54.5 | 23.5 | 18.75 | Ø34 | 62.5 | 138 | 9 | 45 | 92 | 14.5 | 1 | 7 | Ø40 | Ø24 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

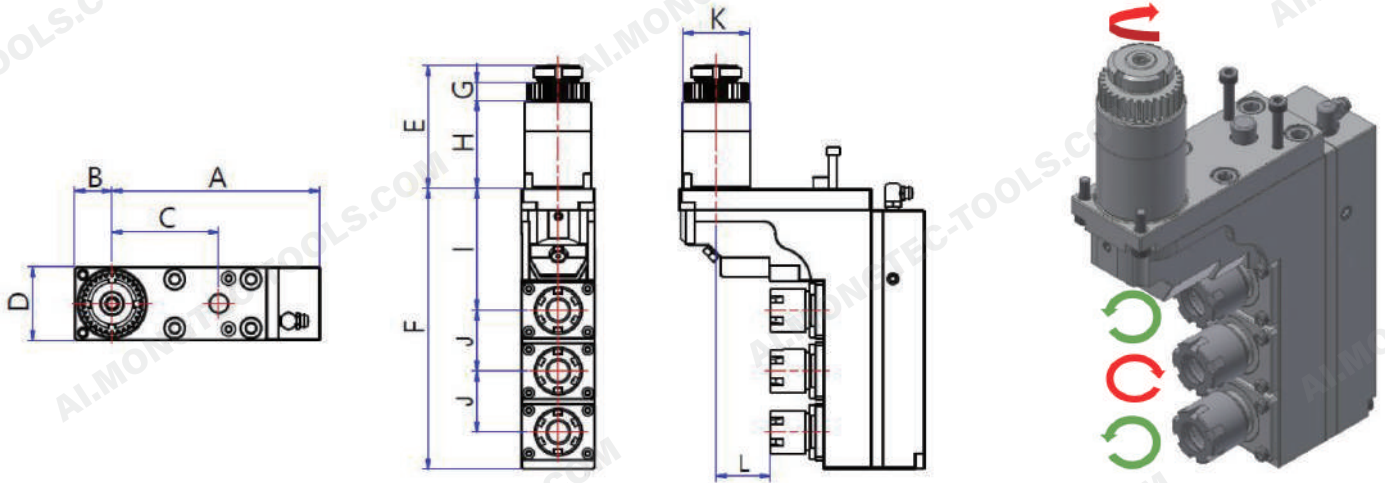


### Axial Live Tool Holder

|                            |                                    |                      |          |
|----------------------------|------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-20120                        | <b>STAR Part No.</b> | 541-51   |
| <b>Gear Ratio</b>          | 1 / 1                              | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                              |                      |          |
| <b>Collet</b>              | Main Spindle: AR16-M, ER16-M       |                      |          |
| <b>Compatible Machines</b> | SB12R/SB20R/SR20J/SR20RIII/SR20RIV |                      |          |

| Model       | A   | B  | C    | D    | E    | F   | G | H  | I  | J  | K   | L    |
|-------------|-----|----|------|------|------|-----|---|----|----|----|-----|------|
| SR20R-20120 | 106 | 19 | 54.5 | 37.5 | 62.5 | 112 | 9 | 45 | 62 | 31 | Ø34 | 26.5 |

Unit: mm



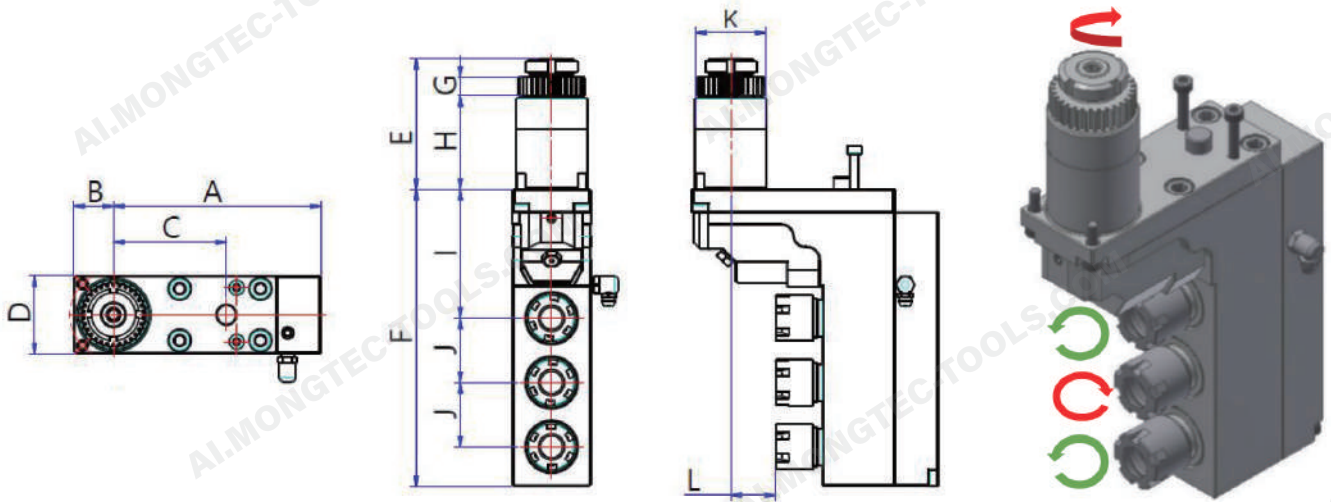
### Axial Live Tool Holder

|                            |                                    |                      |          |
|----------------------------|------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-20130                        | <b>STAR Part No.</b> | 661-51   |
| <b>Gear Ratio</b>          | 1 / 1                              | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                              |                      |          |
| <b>Collet</b>              | Main Spindle: AR16-M, ER16-M       |                      |          |
| <b>Compatible Machines</b> | SB12R/SB20R/SR20J/SR20RIII/SR20RIV |                      |          |

| Model       | A   | B  | C    | D    | E    | F   | G | H  | I  | J  | K   | L    |
|-------------|-----|----|------|------|------|-----|---|----|----|----|-----|------|
| SR20R-20130 | 106 | 19 | 54.5 | 37.5 | 62.5 | 143 | 9 | 45 | 62 | 31 | Ø34 | 27.5 |

Unit: mm

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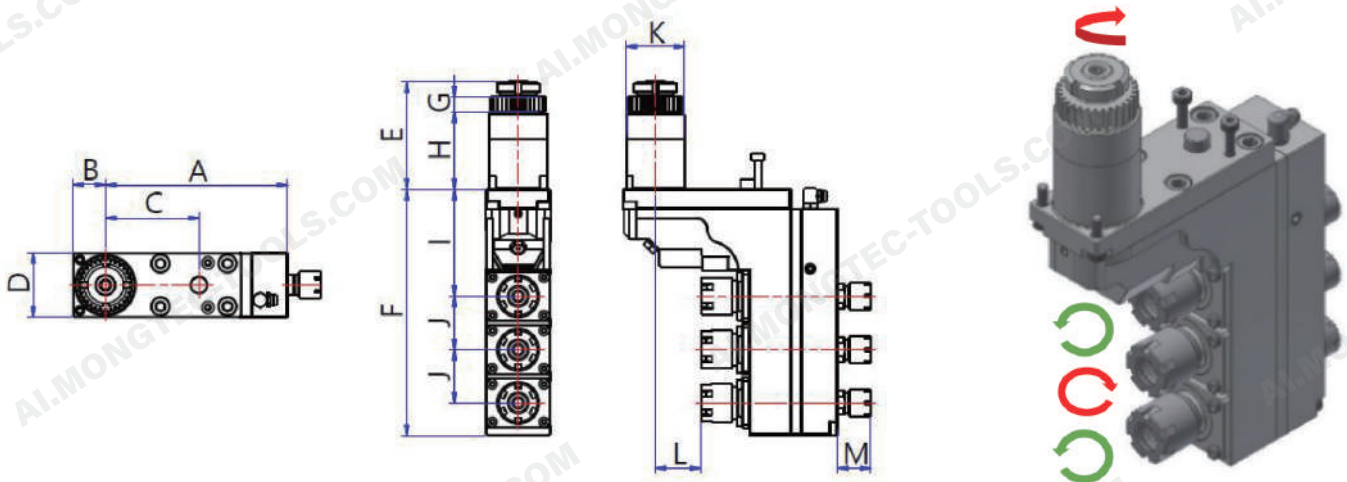


### Axial Live Tool Holder

|                            |                                    |                      |          |
|----------------------------|------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-20130-1                      | <b>STAR Part No.</b> | 661-51   |
| <b>Gear Ratio</b>          | 1 / 1                              | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                              |                      |          |
| <b>Collet</b>              | Main Spindle: AR16-M, ER16-M       |                      |          |
| <b>Compatible Machines</b> | SB12R/SB20R/SR20J/SR20RIII/SR20RIV |                      |          |

| Model         | A   | B  | C    | D    | E  | F   | G | H  | I  | J  | K   | L    |
|---------------|-----|----|------|------|----|-----|---|----|----|----|-----|------|
| SR20R-20130-1 | 100 | 19 | 54.5 | 37.5 | 63 | 143 | 9 | 45 | 62 | 31 | Ø34 | 21.5 |

Unit: mm



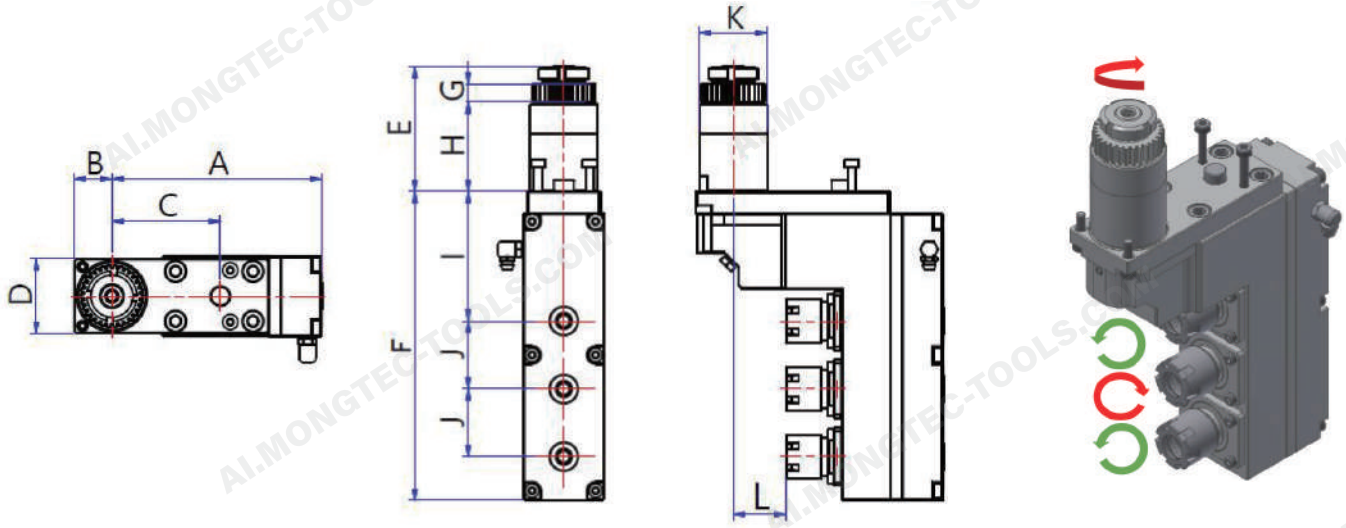
### Axial Live Tool Holder

|                            |                                                             |                      |          |
|----------------------------|-------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-21130                                                 | <b>STAR Part No.</b> | OM1-55   |
| <b>Gear Ratio</b>          | 1 / 1                                                       | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm / 7mm                                                 |                      |          |
| <b>Collet</b>              | Main Spindle: AR16-M, ER16-M<br>Sub Spindle: AR11-M, ER11-M |                      |          |
| <b>Compatible Machines</b> | SB16R/SB20R TYPE C / SB20R TYPE G                           |                      |          |

| Model       | A   | B  | C    | D    | E    | F   | G | H  | I  | J  | K   | L    | M    |
|-------------|-----|----|------|------|------|-----|---|----|----|----|-----|------|------|
| SR20R-21130 | 106 | 19 | 54.5 | 37.5 | 62.5 | 143 | 9 | 45 | 62 | 31 | Ø34 | 26.5 | 19.2 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

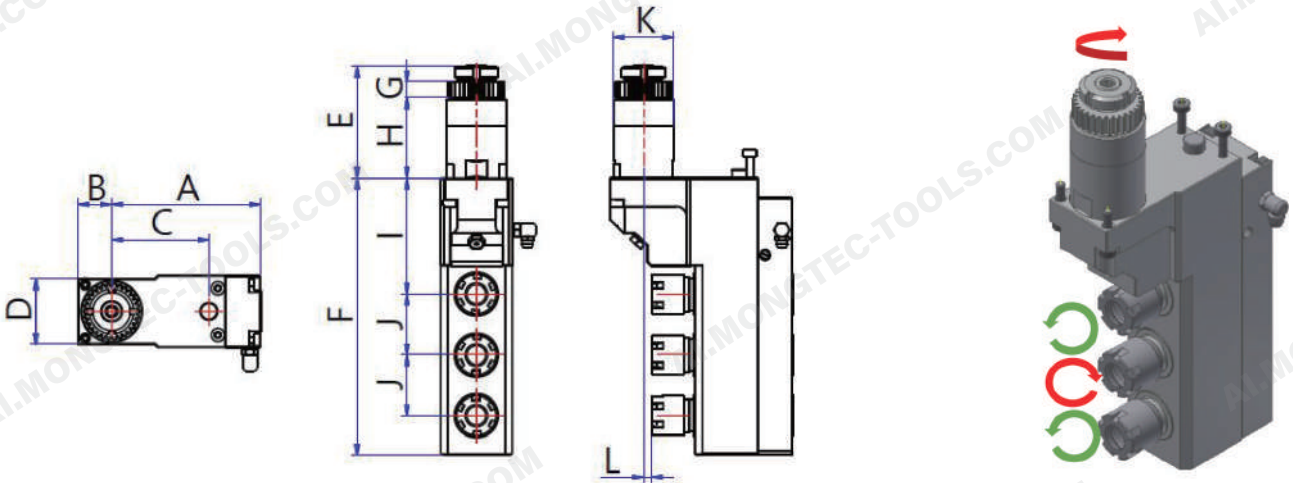


### Axial Live Tool Holder

|                     |                              |               |          |
|---------------------|------------------------------|---------------|----------|
| Model               | SR32J-20130                  | STAR Part No. | 671-51   |
| Gear Ratio          | 1 / 1                        | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10 mm                        |               |          |
| Collet              | Main Spindle: AR16-M, ER16-M |               |          |
| Compatible Machines | SR32J/SR32JII(TYPE A/B)      |               |          |

| Model       | A      | B  | C    | D    | E    | F   | G | H  | I  | J  | K   | L    |
|-------------|--------|----|------|------|------|-----|---|----|----|----|-----|------|
| SR32J-20130 | 10.5.5 | 19 | 54.5 | 37.5 | 62.5 | 155 | 9 | 45 | 65 | 34 | Ø34 | 26.5 |

Unit: mm



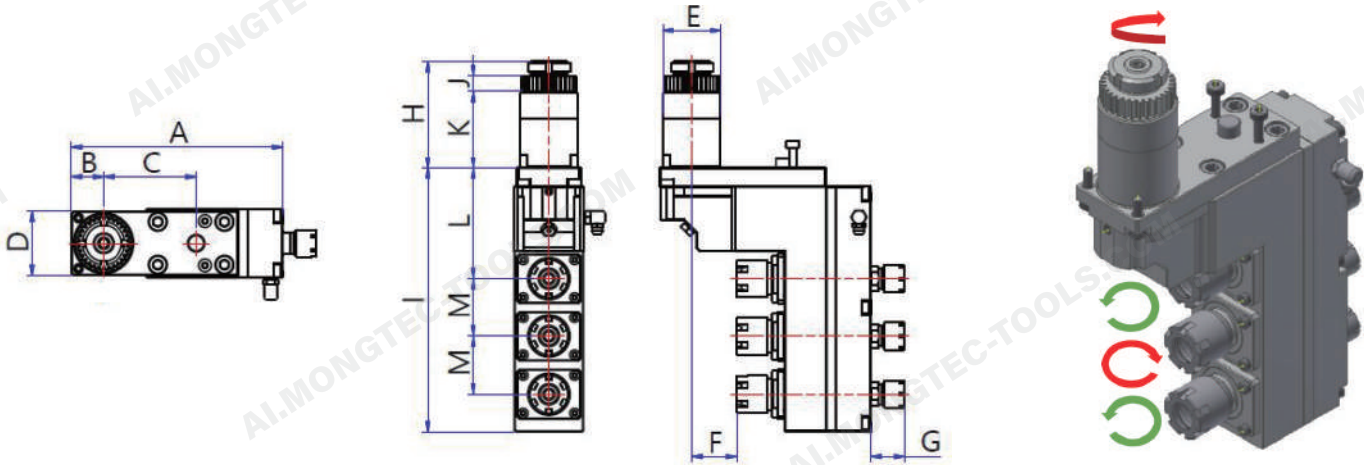
### Axial Live Tool Holder

|                     |                              |               |          |
|---------------------|------------------------------|---------------|----------|
| Model               | SR32J-20130-1                | STAR Part No. | 671-51   |
| Gear Ratio          | 1 / 1                        | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10 mm                        |               |          |
| Collet              | Main Spindle: AR16-M, ER16-M |               |          |
| Compatible Machines | SR32J/SR32JII(TYPE A/B)      |               |          |

| Model         | A    | B  | C    | D    | E    | F   | G | H  | I  | J  | K   | L   |
|---------------|------|----|------|------|------|-----|---|----|----|----|-----|-----|
| SR32J-20130-1 | 83.5 | 19 | 54.5 | 36.5 | 62.5 | 155 | 9 | 45 | 65 | 34 | Ø34 | 4.5 |

Unit: mm

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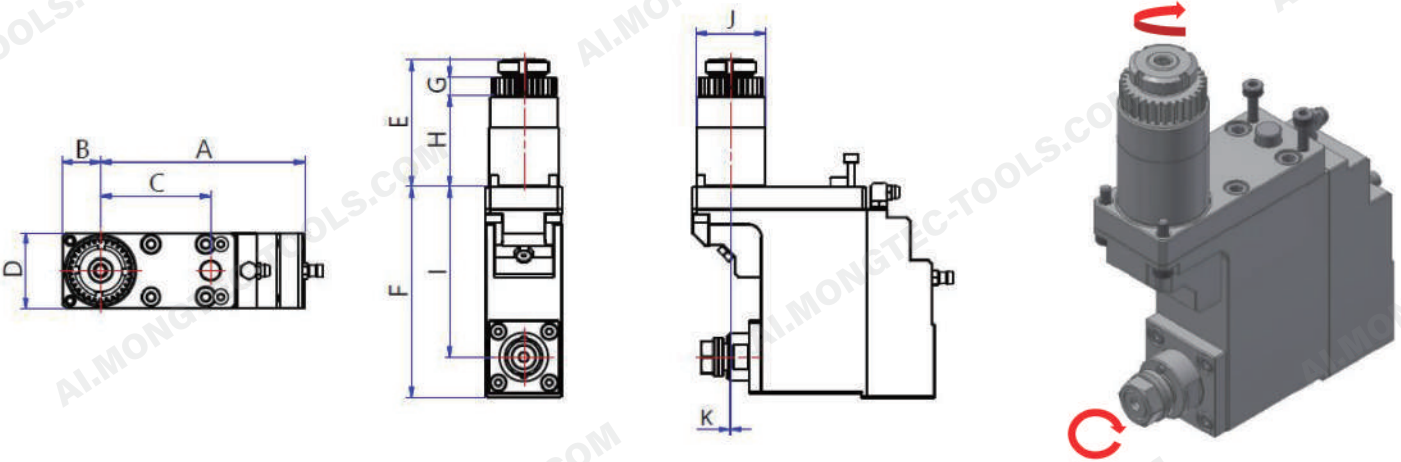


### Axial Live Tool Holder

|                     |                                                             |               |          |
|---------------------|-------------------------------------------------------------|---------------|----------|
| Model               | SR32J-21130                                                 | STAR Part No. | 671-59   |
| Gear Ratio          | 1 / 1                                                       | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10 mm / 7 mm                                                |               |          |
| Collet              | Main Spindle: AR16-M, ER16-M<br>Sub Spindle: AR11-M, ER11-M |               |          |
| Compatible Machines | SR32J / SR32JN                                              |               |          |

| Model       | A     | B  | C    | D    | E   | F    | G    | H    | I   | J | K  | L  | M  |
|-------------|-------|----|------|------|-----|------|------|------|-----|---|----|----|----|
| SR32J-21130 | 124.5 | 19 | 54.5 | 37.5 | Ø34 | 26.5 | 19.7 | 62.5 | 155 | 9 | 45 | 65 | 34 |

Unit: mm

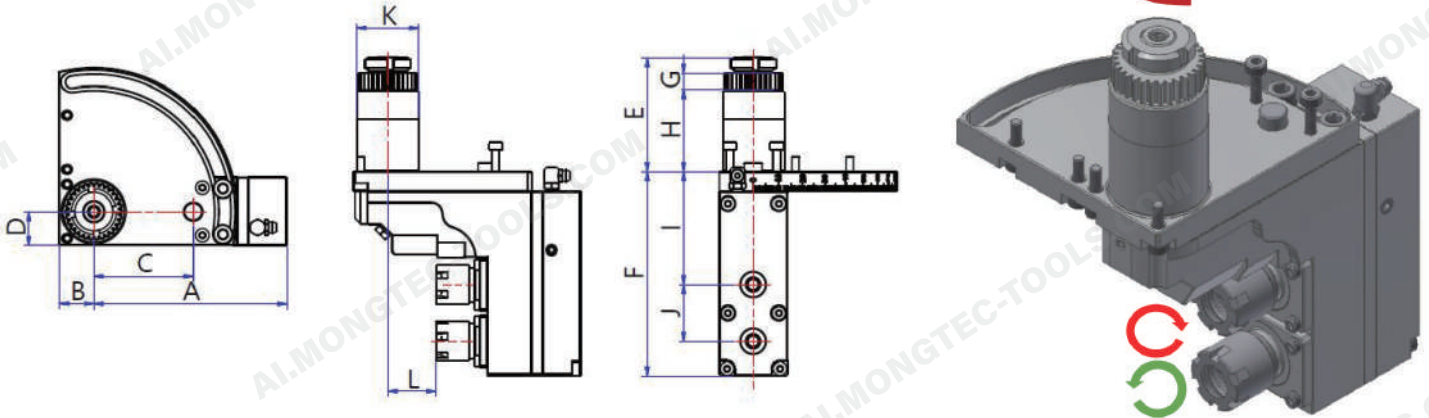


### Polygon Milling Tool Holder

|                     |                         |                   |          |
|---------------------|-------------------------|-------------------|----------|
| Model               | SR20RIV-10810           | STAR Part No.     | 671-91   |
| Gear Ratio          | 1: 0.6                  | Max. Speed        | 6000 rpm |
| Cutter              | KT130480058             | Insert Shaft O.D. | Ø13mm    |
| Compatible Machines | SR32J/SR32JII(TYPE A/B) |                   |          |

| Model         | A   | B  | C    | D    | E    | F      | G | H  | I     | J   | K   |
|---------------|-----|----|------|------|------|--------|---|----|-------|-----|-----|
| SR20RIV-10810 | 101 | 19 | 54.5 | 37.5 | 62.5 | 104.25 | 9 | 45 | 84.25 | Ø34 | 0.6 |

Unit: mm

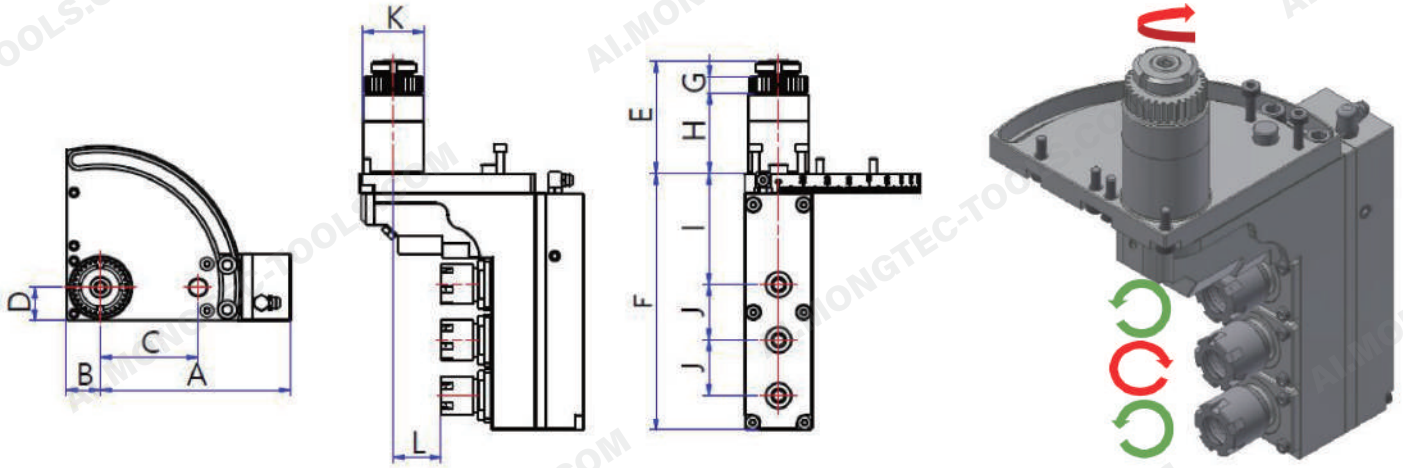


### Adjustable-Angle Axial Live Tool Holder

|                     |                                    |               |         |
|---------------------|------------------------------------|---------------|---------|
| Model               | SR20R-25020                        | STAR Part No. | -       |
| Gear Ratio          | 1 / 1                              | Max. Speed    | 6000rpm |
| Max. Collet Dia.    | 10 mm                              | Angle Range   | 0 ~ 90° |
| Collet              | Main Spindle: AR16-M, ER16-M       |               |         |
| Compatible Machines | SB12R/SB20R/SR20J/SR20RIII/SR20RIV |               |         |

| Model       | A   | B  | C    | D     | E    | F   | G | H  | I  | J  | K   | L    |
|-------------|-----|----|------|-------|------|-----|---|----|----|----|-----|------|
| SR20R-25020 | 106 | 19 | 54.5 | 18.75 | 62.5 | 112 | 9 | 45 | 62 | 31 | Ø34 | 26.5 |

Unit: mm



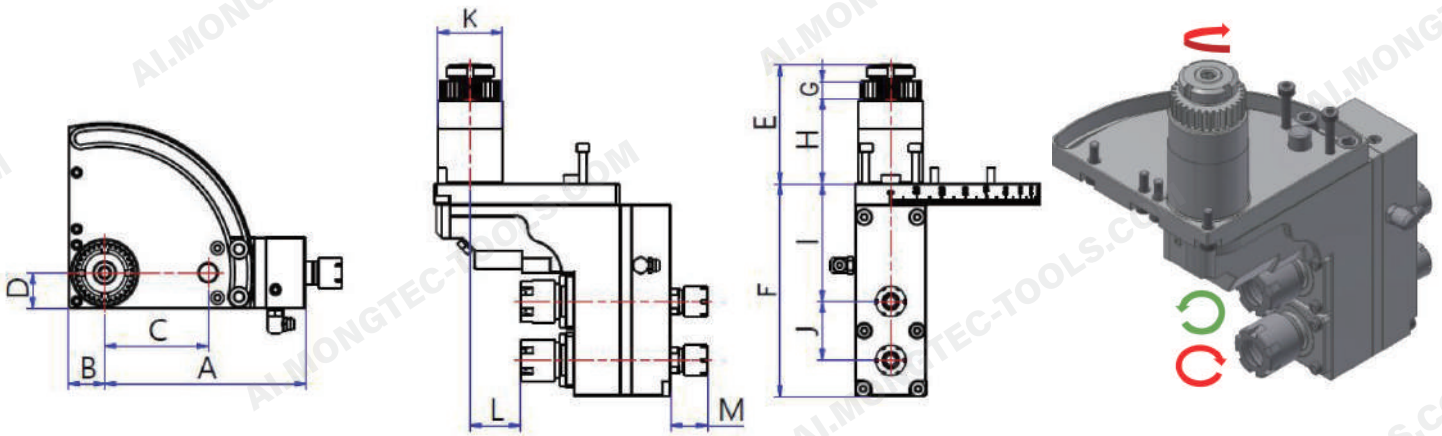
### Adjustable-Angle Axial Live Tool Holder

|                     |                                    |               |          |
|---------------------|------------------------------------|---------------|----------|
| Model               | SR20R-25030                        | STAR Part No. | -        |
| Gear Ratio          | 1 / 1                              | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10 mm                              | Angle Range   | 0 ~ 90°  |
| Collet              | Main Spindle: AR16-M, ER16-M       |               |          |
| Compatible Machines | SB12R/SB20R/SR20J/SR20RIII/SR20RIV |               |          |

| Model       | A   | B  | C    | D     | E    | F   | G | H  | I  | J  | K   | L    |
|-------------|-----|----|------|-------|------|-----|---|----|----|----|-----|------|
| SR20R-25030 | 106 | 19 | 54.5 | 18.75 | 62.5 | 143 | 9 | 45 | 62 | 31 | Ø34 | 26.5 |

Unit: mm

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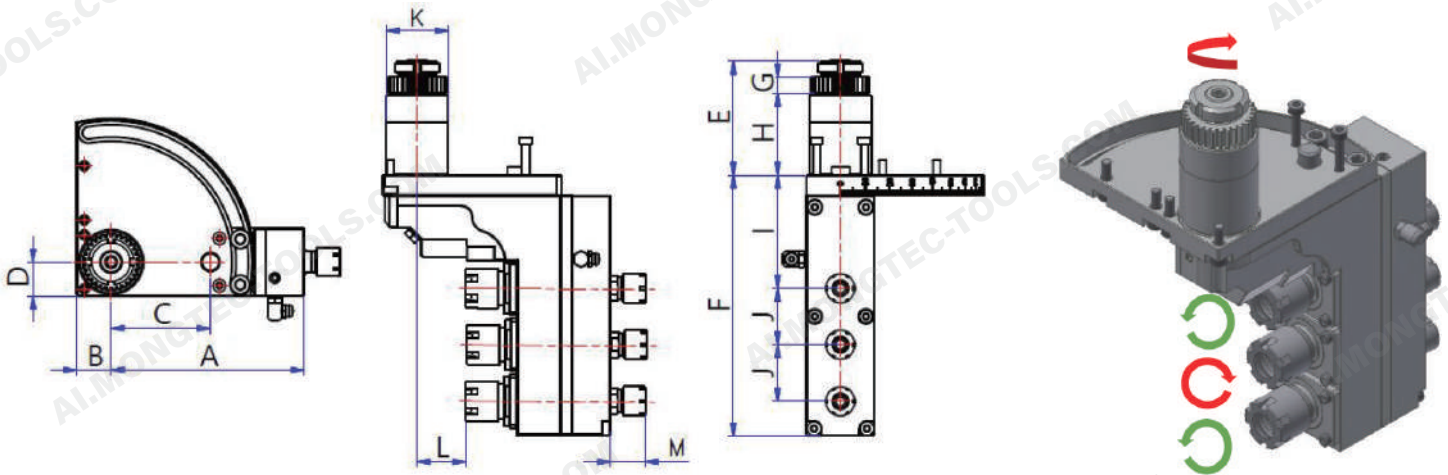


### Adjustable-Angle Axial Live Tool Holder

|                     |                                                             |               |          |
|---------------------|-------------------------------------------------------------|---------------|----------|
| Model               | SR20R-25120                                                 | STAR Part No. | -        |
| Gear Ratio          | 1 / 1                                                       | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10 mm / 7mm                                                 | Angle Range   | 0 ~ 90°  |
| Collet              | Main Spindle: AR16-M, ER16-M<br>Sub Spindle: AR11-M, ER11-M |               |          |
| Compatible Machines | SB12R/SB20R/SR20J/SR20RIII/SR20RIV                          |               |          |

| Model       | A   | B  | C    | D     | E    | F   | G | H  | I  | J  | K   | L    | M    |
|-------------|-----|----|------|-------|------|-----|---|----|----|----|-----|------|------|
| SR20R-25120 | 106 | 19 | 54.5 | 18.75 | 62.5 | 112 | 9 | 45 | 62 | 31 | Ø34 | 26.5 | 19.2 |

Unit: mm



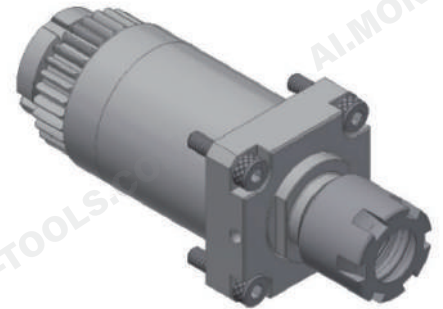
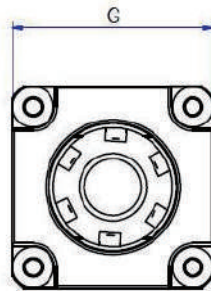
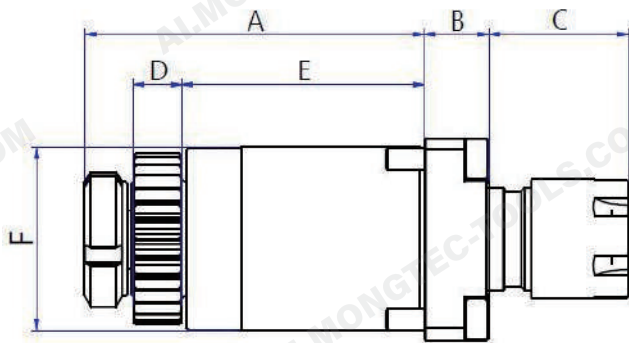
### Adjustable-Angle Axial Live Tool Holder

|                     |                                                             |               |          |
|---------------------|-------------------------------------------------------------|---------------|----------|
| Model               | SR20R-25130                                                 | STAR Part No. | -        |
| Gear Ratio          | 1 / 1                                                       | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 10mm / 7mm                                                  | Angle Range   | 0 ~ 90°  |
| Collet              | Main Spindle: AR16-M, ER16-M<br>Sub Spindle: AR11-M, ER11-M |               |          |
| Compatible Machines | SR20RIV/SR32J/SR32JII(TYPE A/B)                             |               |          |

| Model       | A   | B  | C    | D     | E    | F   | G | H  | I  | J  | K   | L    | M    |
|-------------|-----|----|------|-------|------|-----|---|----|----|----|-----|------|------|
| SR20R-25130 | 106 | 19 | 54.5 | 18.75 | 62.5 | 143 | 9 | 45 | 62 | 31 | Ø34 | 26.5 | 19.2 |

Unit: mm

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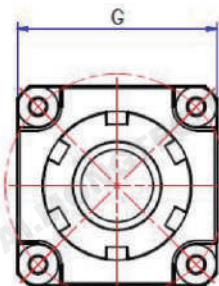
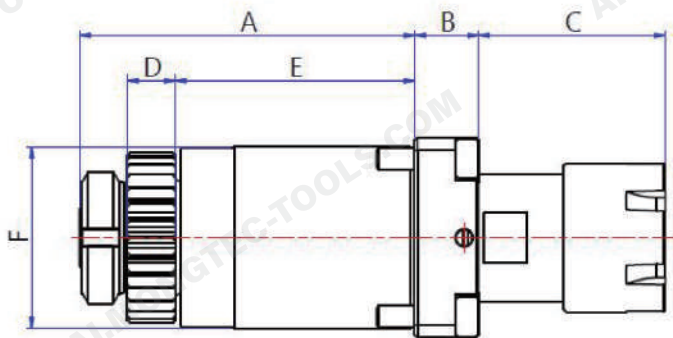


### Straight-Shank Live Tool Holder

|                            |                                                                                                             |                      |          |
|----------------------------|-------------------------------------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-20310                                                                                                 | <b>STAR Part No.</b> | 331-50   |
| <b>Gear Ratio</b>          | 1 / 1                                                                                                       | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                                                                                                       |                      |          |
| <b>Collet</b>              | AR16-M, ER16-M                                                                                              |                      |          |
| <b>Compatible Machines</b> | ECAS12/ECAS20/SB12R/SB20R/SR20J/SR20RIII/ SR20RIV/SR32J/SR32JII(TYPE A/B)/SV12/SV20/SV32JII/SV32/SV38R/SW20 |                      |          |

| Model       | A  | B  | C  | D | E  | F   | G     |
|-------------|----|----|----|---|----|-----|-------|
| SR20R-20310 | 63 | 12 | 26 | 9 | 45 | Ø34 | □37.6 |

Unit: mm



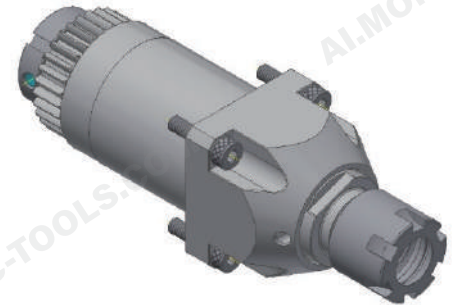
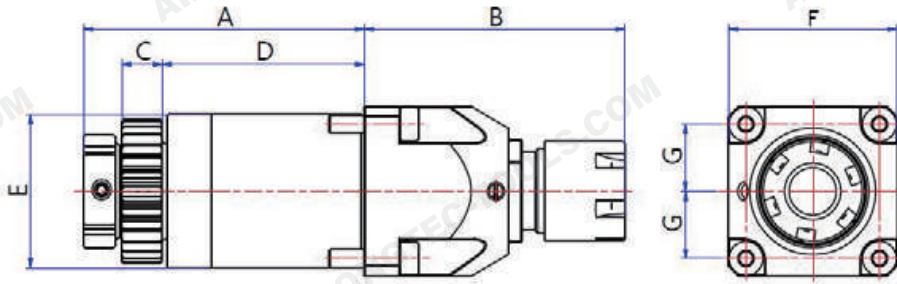
### Straight-Shank Live Tool Holder

|                            |                                                                                  |                      |          |
|----------------------------|----------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-20310-1                                                                    | <b>STAR Part No.</b> | -        |
| <b>Gear Ratio</b>          | 1 / 1                                                                            | <b>Max. Speed</b>    | 8000 rpm |
| <b>Max. Collet Dia.</b>    | 13 mm                                                                            |                      |          |
| <b>Collet</b>              | AR20-M, ER20-M                                                                   |                      |          |
| <b>Compatible Machines</b> | SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A/B)/SV12/SV20/SV32JII/SV32/SV38R/SW20 |                      |          |

| Model         | A  | B  | C  | D | E  | F   | G     |
|---------------|----|----|----|---|----|-----|-------|
| SR20R-20310-1 | 63 | 12 | 35 | 9 | 45 | Ø34 | □37.6 |

Unit: mm

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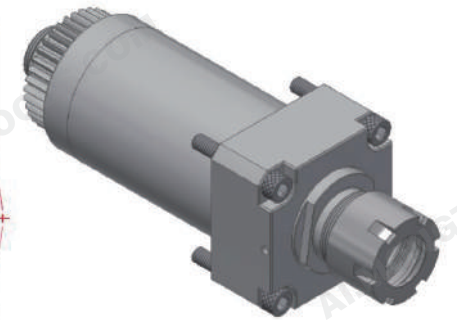
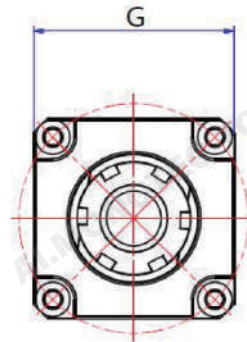
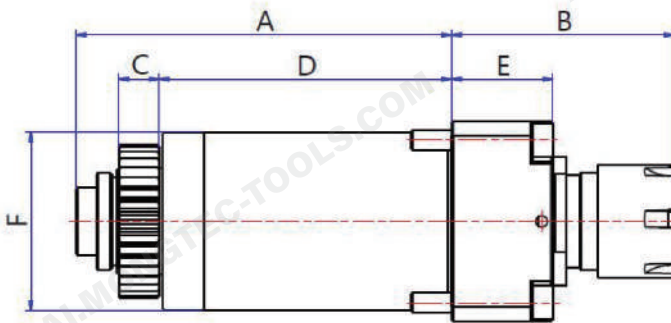


### Straight-Shank Live Tool Holder

|                     |                                                     |               |          |
|---------------------|-----------------------------------------------------|---------------|----------|
| Model               | SR20R-20310-2                                       | STAR Part No. | 571-55   |
| Gear Ratio          | 1 / 1                                               | Max. Speed    | 8000 rpm |
| Max. Collet Dia.    | 10 mm                                               |               |          |
| Collet              | AR16-M, ER16-M                                      |               |          |
| Compatible Machines | ECAS20 / ECAS2 / SR20RIII / SR20RIV / SR20J / SR32J |               |          |

| Model         | A    | B  | C | D  | E   | F     | G     |
|---------------|------|----|---|----|-----|-------|-------|
| SR20R-20310-2 | 62.5 | 58 | 9 | 45 | Ø34 | □37.5 | 14.85 |

Unit: mm



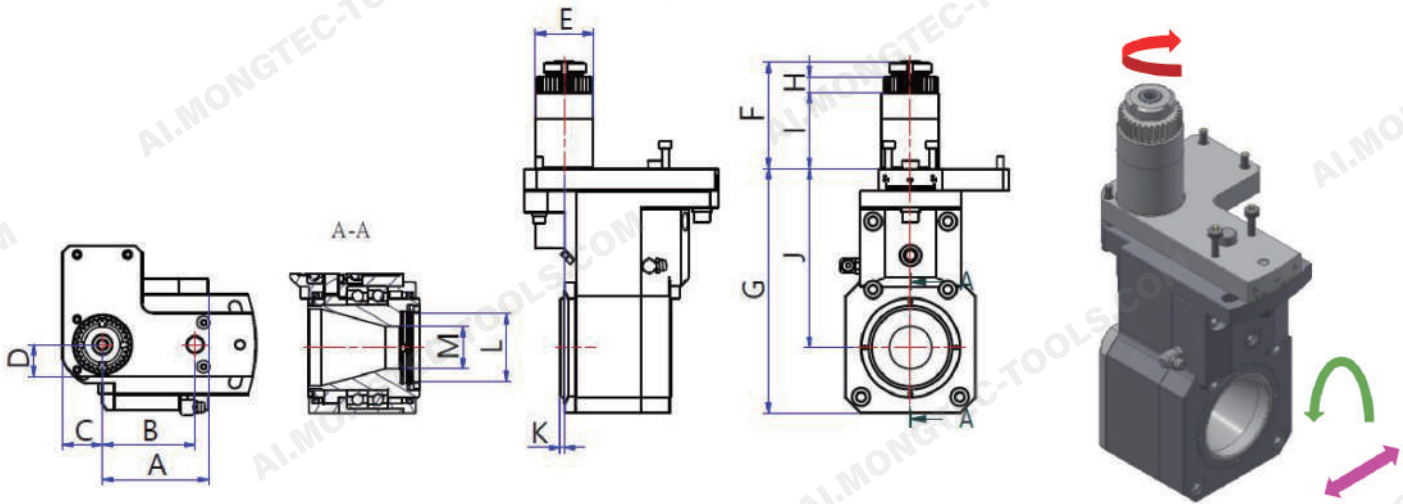
### Straight-Shank Live Tool Holder

|                     |                |               |          |
|---------------------|----------------|---------------|----------|
| Model               | SR38-20310     | STAR Part No. | 101-68   |
| Gear Ratio          | 1 / 1          | Max. Speed    | 6000 rpm |
| Max. Collet Dia.    | 13 mm          |               |          |
| Collet              | AR20-M, ER20-M |               |          |
| Compatible Machines | SR38           |               |          |

| Model      | A    | B  | C  | D  | E  | F   | G    |
|------------|------|----|----|----|----|-----|------|
| SR38-20310 | 92.5 | 55 | 10 | 72 | 25 | Ø44 | 49.5 |

Unit: mm

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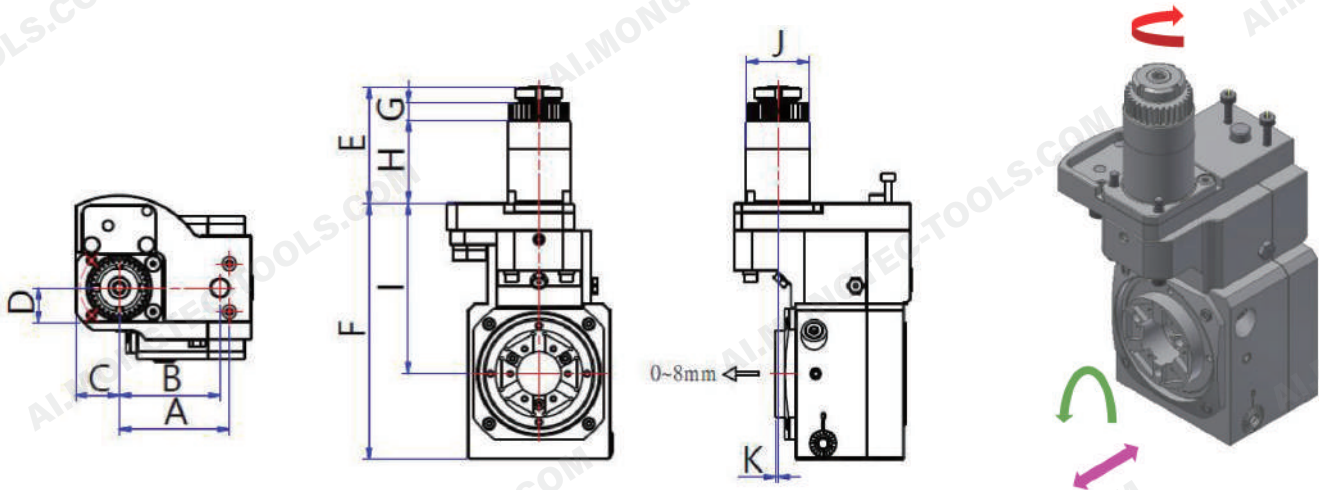


### Whirling Tool Holder

|                          |                                                                        |               |          |
|--------------------------|------------------------------------------------------------------------|---------------|----------|
| Model                    | SR20R-20510-1                                                          | STAR Part No. | 4000 rpm |
| Gear Ratio               | 1 / 1                                                                  | Max. Speed    |          |
| Insert Holder Adjustment | -                                                                      | Angle Range   | ±15°     |
| Cutter                   | Schwanog (Ahlnlich wie 193175)                                         |               |          |
| Compatible Machines      | ECAS 12 / 20, SR20RII, SR20RIII, SR20J / JN, SR20RIV, SR32J / JN, SW20 |               |          |

| Model         | A    | B    | C    | D     | E   | F    | G     | H | I  | J   | K   | L   | M   |
|---------------|------|------|------|-------|-----|------|-------|---|----|-----|-----|-----|-----|
| SR20R-20510-1 | 62.5 | 54.5 | 23.5 | 18.75 | Ø34 | 62.5 | 143.5 | 9 | 45 | 105 | 2.5 | Ø40 | Ø25 |

Unit: mm



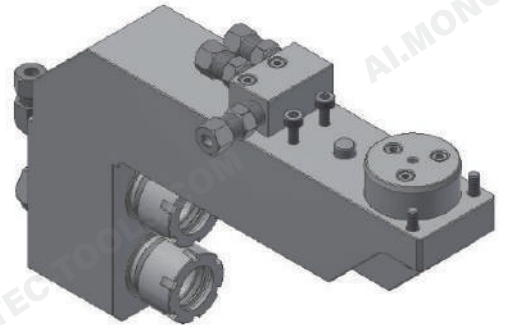
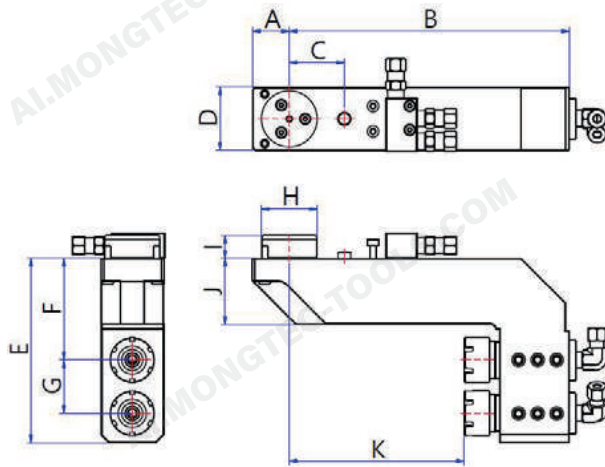
### Whirling Tool Holder

|                          |                        |               |          |
|--------------------------|------------------------|---------------|----------|
| Model                    | SR20R-25510-1          | STAR Part No. | -        |
| Gear Ratio               | 1 / 1                  | Max. Speed    | 4000 rpm |
| Insert Holder Adjustment | 0~8 mm                 | Angle Range   | 0~20°    |
| Cutter                   | SIMCUT(CF5.DD40.12.06) |               |          |
| Compatible Machines      | -                      |               |          |

| Model         | A    | B    | C    | D     | E    | F   | G | H  | I  | J   | K   |
|---------------|------|------|------|-------|------|-----|---|----|----|-----|-----|
| SR20R-25510-1 | 59.5 | 54.5 | 23.5 | 18.75 | 62.5 | 138 | 9 | 45 | 92 | Ø34 | 1.1 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

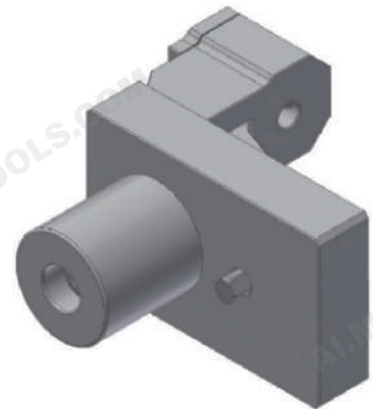
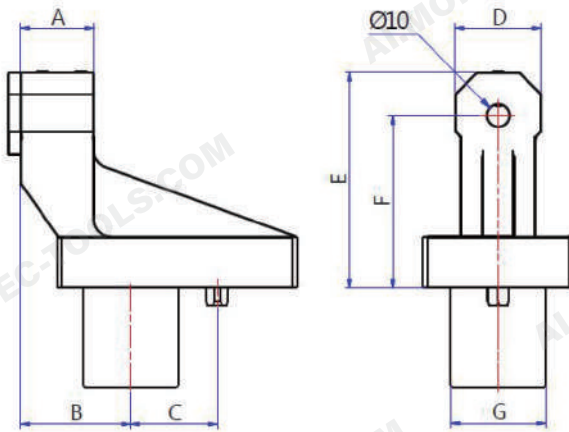


### Deep-Hole Drilling Holder

|                     |            |               |   |
|---------------------|------------|---------------|---|
| Model               | SR38-12021 | STAR Part No. | - |
| Gear Ratio          | 1 / 1      | Max. Speed    | - |
| Max. Collet Dia.    |            | Angle Range   | - |
| Collet              | ER25-M     |               |   |
| Compatible Machines | SR38       |               |   |

| Model      | A  | B   | C    | D    | E   | F  | G  | H   | I  | J  | K   |
|------------|----|-----|------|------|-----|----|----|-----|----|----|-----|
| SR38-12021 | 29 | 221 | 43.5 | 49.5 | 145 | 80 | 42 | Ø44 | 18 | 52 | 138 |

Unit: mm

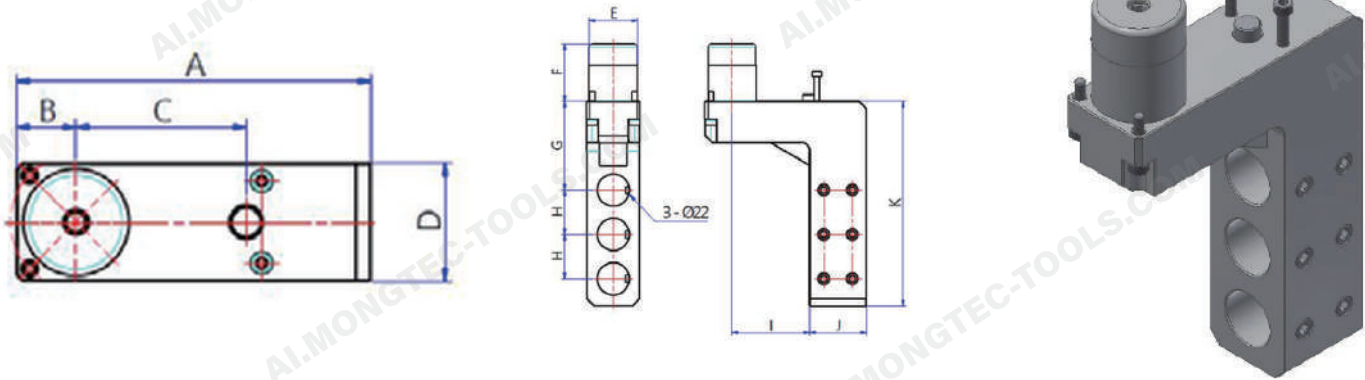


### Deep-Hole Drilling Holder

|                     |                                    |               |        |
|---------------------|------------------------------------|---------------|--------|
| Model               | SV32-02011                         | STAR Part No. | 221-10 |
| Gear Ratio          | -                                  | Max. Speed    | -      |
| Max. Collet Dia.    | -                                  | Bore Dia.     | Ø10 mm |
| Collet              | -                                  |               |        |
| Compatible Machines | ST-20 / ECAS-20T, SV-20R, SV-32JII |               |        |

| Model      | A  | B  | C  | D  | E   | F  | G   |
|------------|----|----|----|----|-----|----|-----|
| SV32-02011 | 34 | 51 | 40 | 40 | 100 | 80 | Ø44 |

Unit: mm

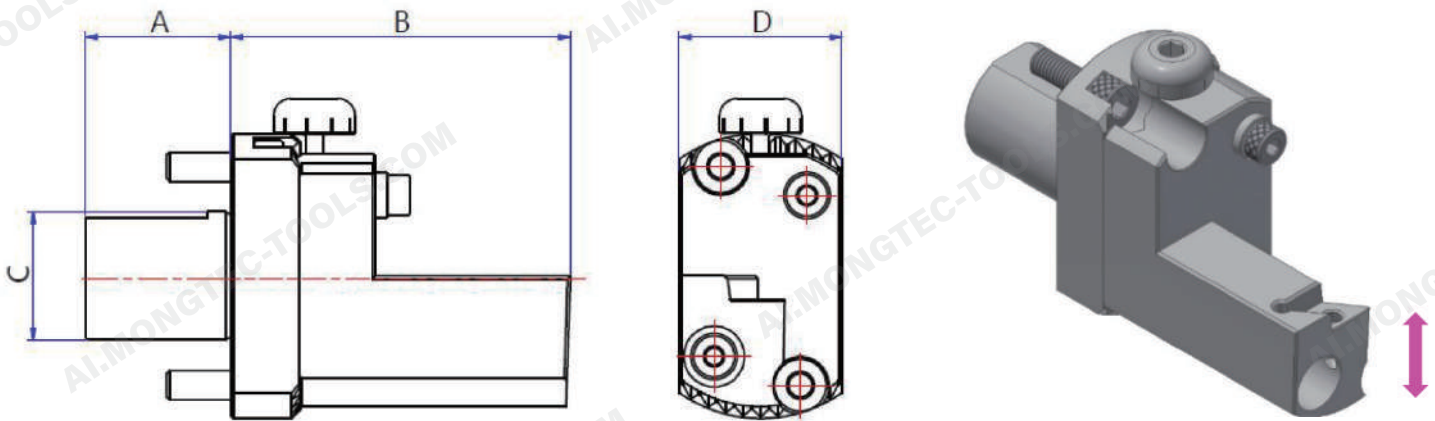


### Drilling Holder

|                     |                        |               |        |
|---------------------|------------------------|---------------|--------|
| Model               | SR20R-11030            | STAR Part No. | -      |
| Gear Ratio          | -                      | Max. Speed    | -      |
| Max. Collet Dia.    | -                      | Bore Dia.     | Ø22 mm |
| Collet              | -                      |               |        |
| Compatible Machines | SR20J/SR20RIII/SR20RIV |               |        |

| Model       | A     | B  | C    | D    | E   | F  | G  | H  | I    | J  | K   |
|-------------|-------|----|------|------|-----|----|----|----|------|----|-----|
| SR20R-11030 | 113.5 | 19 | 54.5 | 37.5 | Ø34 | 40 | 62 | 31 | 54.5 | 40 | 143 |

Unit: mm



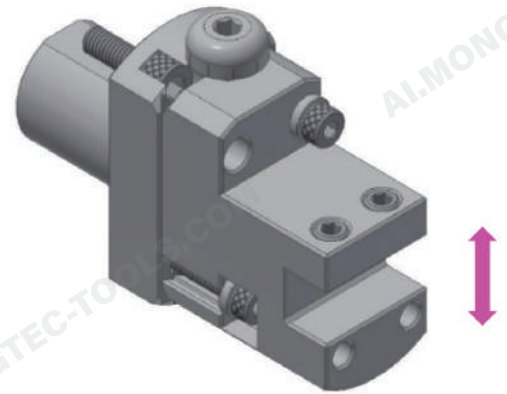
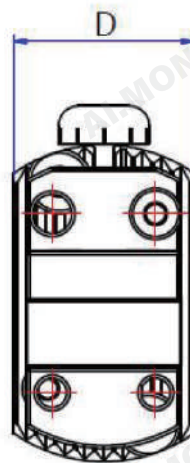
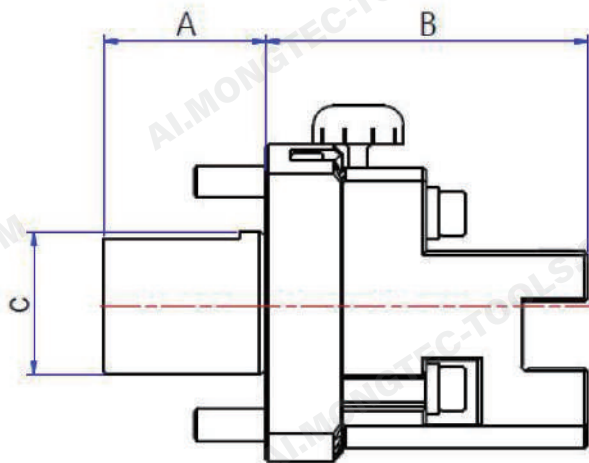
### Turning Tool Holder

|                     |                                                                                       |               |   |
|---------------------|---------------------------------------------------------------------------------------|---------------|---|
| Model               | SR20R-51510                                                                           | STAR Part No. | - |
| Gear Ratio          | -                                                                                     | Max. Speed    | - |
| Vertical Adjustment | ±1.0 mm                                                                               | Angle Range   | - |
| Turning Insert      | Mitsubishi(DCM11T302)                                                                 |               |   |
| Compatible Machines | ECAS12/ECAS20/SB12R/SB20R/SR10J/ SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A)/SW12RII |               |   |

| Model       | A  | B     | C   | D  |
|-------------|----|-------|-----|----|
| SR20R-51510 | 25 | 58.52 | Ø22 | 28 |

Unit: mm

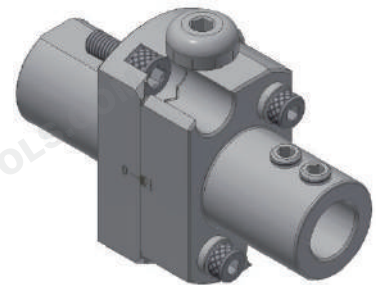
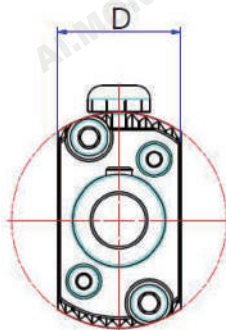
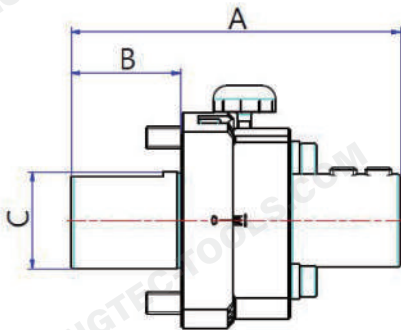
Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.



| Turning Tool Holder |                                                                                       |                 |        |
|---------------------|---------------------------------------------------------------------------------------|-----------------|--------|
| Model               | SR20R-51510-1                                                                         | STAR Part No.   | -      |
| Gear Ratio          | -                                                                                     | Max. Speed      | -      |
| Vertical Adjustment | ±1.0 mm                                                                               | Tool Shank Size | □10 mm |
| Turning Insert      | -                                                                                     |                 |        |
| Compatible Machines | ECAS12/ECAS20/SB12R/SB20R/SR10J/ SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A)/SW12RII |                 |        |

| Model         | A  | B    | C   | D  |
|---------------|----|------|-----|----|
| SR20R-51510-1 | 25 | 49.9 | Ø22 | 28 |

Unit: mm



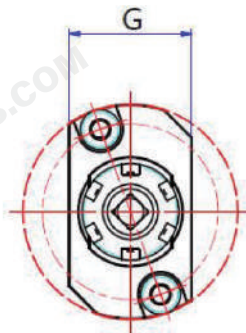
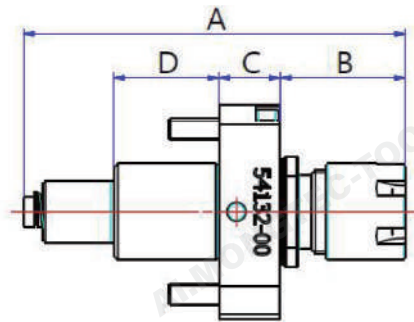
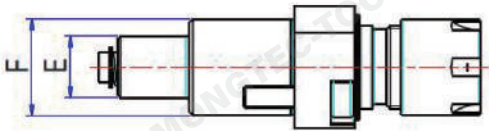
| Turning Tool Holder |                                                                                       |                 |        |
|---------------------|---------------------------------------------------------------------------------------|-----------------|--------|
| Model               | SR20R-51510-2                                                                         | STAR Part No.   | -      |
| Gear Ratio          | -                                                                                     | Max. Speed      | -      |
| Vertical Adjustment | ±1.0 mm                                                                               | Tool Shank Size | □10 mm |
| Turning Insert      | -                                                                                     |                 |        |
| Compatible Machines | ECAS12/ECAS20/SB12R/SB20R/SR10J/ SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A)/SW12RII |                 |        |

| Shank Dia. ØD |  | Set Screw  |  |
|---------------|--|------------|--|
| Ø6            |  | M6X8       |  |
| Ø8            |  | ZLM0640060 |  |
| Ø10           |  | ZLM0640060 |  |
| Ø12           |  | ZLM0640060 |  |

| Model         | A    | B  | C   | D  |
|---------------|------|----|-----|----|
| SR20R-51510-2 | 74.9 | 25 | Ø22 | 28 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

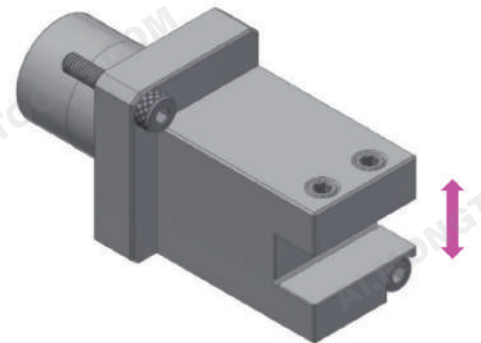
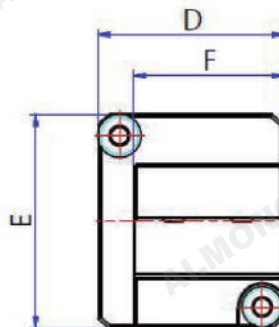
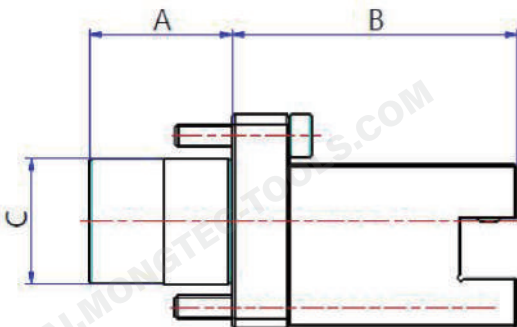


### Backworking Tapping Holder

|                     |                |               |         |
|---------------------|----------------|---------------|---------|
| Model               | SR20R-31610    | STAR Part No. | 541-32  |
| Gear Ratio          | -              | Max. Speed    | -       |
| Max. Collet Dia.    | 10 mm          | Max. Tap Size | M8x1.25 |
| Collet              | AR16-M, ER16-M |               |         |
| Compatible Machines | -              |               |         |

| Model       | A  | B    | C  | D  | E   | F   | G  |
|-------------|----|------|----|----|-----|-----|----|
| SR20R-31610 | 87 | 28.5 | 14 | 24 | Ø14 | Ø22 | 28 |

Unit: mm



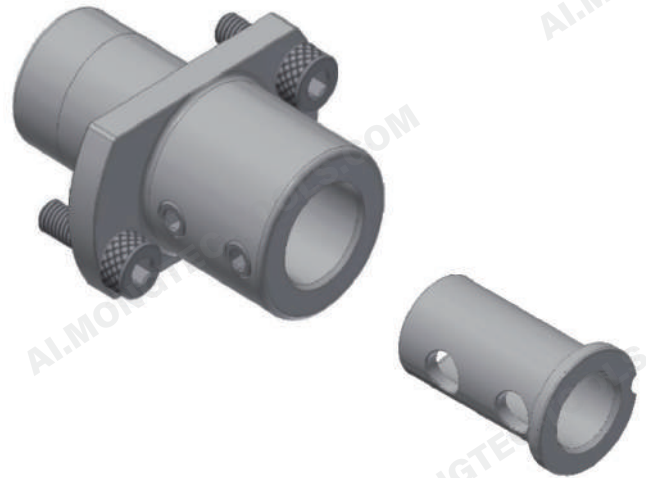
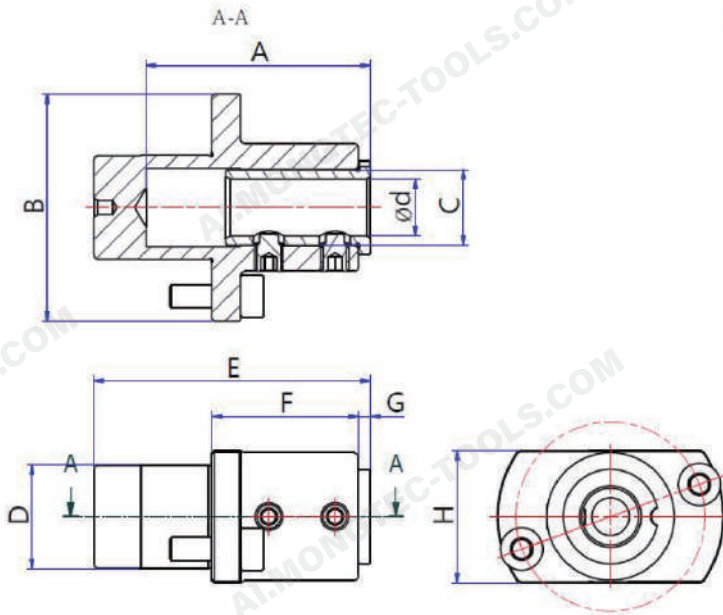
### Backworking Turning Tool Holder

|                     |                                                                          |                 |        |
|---------------------|--------------------------------------------------------------------------|-----------------|--------|
| Model               | SR20RIV-31510                                                            | STAR Part No.   | -      |
| Gear Ratio          | -                                                                        | Max. Speed      | -      |
| Vertical Adjustment | -                                                                        | Tool Shank Size | □10 mm |
| Turning Insert      | -                                                                        |                 |        |
| Compatible Machines | SB12R/SB20R/SR20RIV/SR32JII(TYPE A/B)/ SR38(TYPE A/B)/SV20R/SW12RII/SW20 |                 |        |

| Model         | A  | B  | C   | D    | E    | F     |
|---------------|----|----|-----|------|------|-------|
| SR20RIV-31510 | 25 | 50 | Ø22 | 32.5 | 37.5 | 26.25 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.



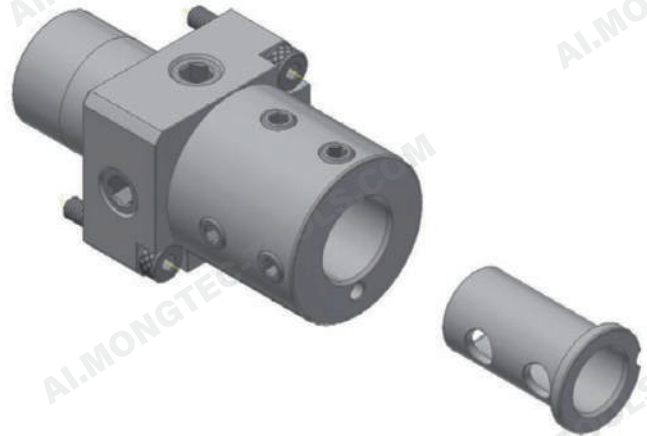
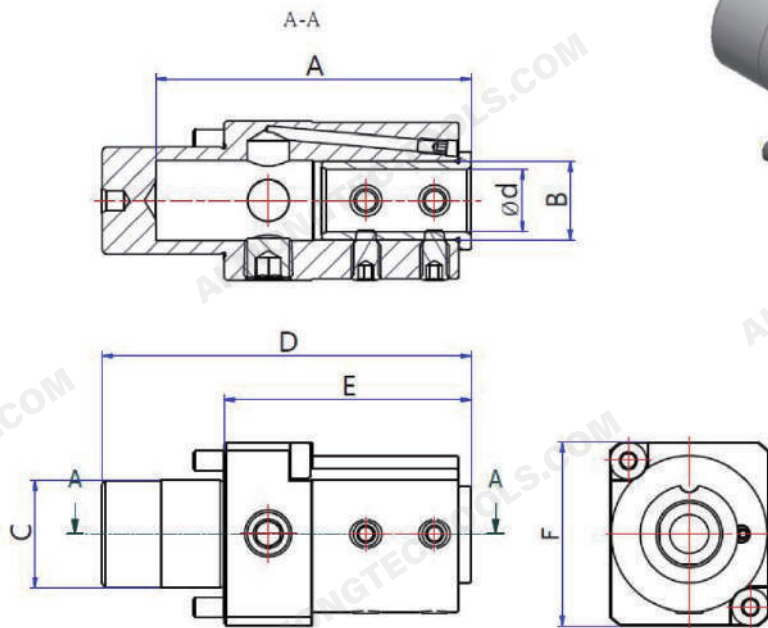
### Backworking Side-Lock Tool Holder

|                             |                                          |                      |        |
|-----------------------------|------------------------------------------|----------------------|--------|
| <b>Model</b>                | SR20R-51311                              | <b>STAR Part No.</b> | 671-75 |
| <b>Gear Ratio</b>           | -                                        | <b>Max. Speed</b>    | -      |
| <b>Max. Tool Shank Dia.</b> | Ø16                                      |                      |        |
| <b>Tool Shank Dia.</b>      | Ø16, Ø12.7, Ø12, Ø10, Ø9.525, Ø8, Ø7.938 |                      |        |
| <b>Compatible Machines</b>  | SR32J/SR32JII(TYPE A)                    |                      |        |

| Tool Shank Dia. (Ød) | Bushing     | Set Screw |
|----------------------|-------------|-----------|
| Ø16                  | M6x8        |           |
| Ø12.7                | BS127160305 | M6x8      |
| Ø12                  | BS120160305 | M6x8      |
| Ø10                  | BS100160305 | M6x10     |
| Ø9.525               | BS095160305 | M6x10     |
| Ø8                   | BS080160305 | M6x10     |
| Ø7.938               | BS079160305 | M6x10     |

| Model       | A    | B  | C   | D   | E    | F  | G   | H  |
|-------------|------|----|-----|-----|------|----|-----|----|
| SR20R-51311 | 47.5 | 48 | Ø16 | Ø22 | 58.5 | 31 | 2.5 | 28 |

Unit: mm



### Backworking Side-Lock Tool Holder

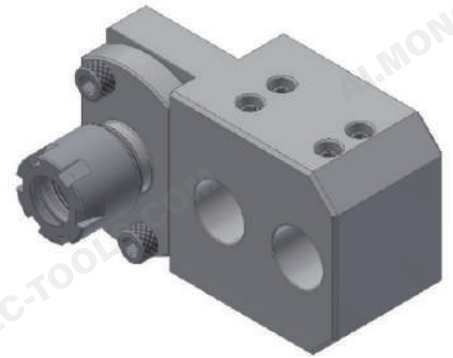
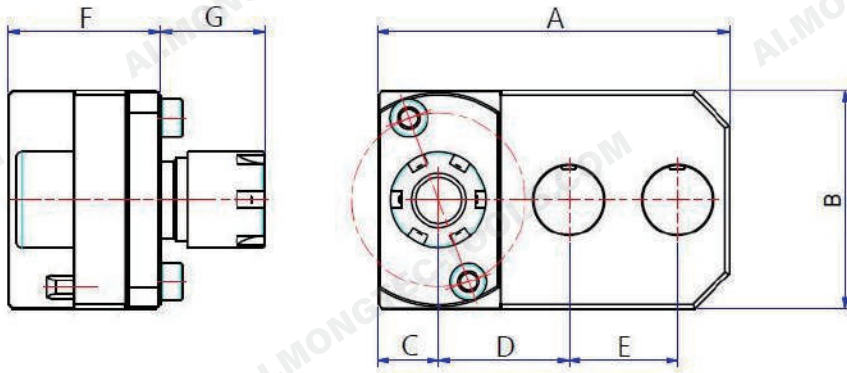
|                             |                                               |                      |        |
|-----------------------------|-----------------------------------------------|----------------------|--------|
| <b>Model</b>                | SR20RIV-51311                                 | <b>STAR Part No.</b> | 101-11 |
| <b>Gear Ratio</b>           | -                                             | <b>Max. Speed</b>    | -      |
| <b>Max. Tool Shank Dia.</b> | Ø16                                           |                      |        |
| <b>Tool Shank Dia.</b>      | Ø16, Ø12.7, Ø12, Ø10, Ø9.525, Ø8, Ø7.938      |                      |        |
| <b>Compatible Machines</b>  | SR20RIV/SR32JII(TYPE B)/SR38(TYPE A/B)/ SV20R |                      |        |

| Tool Shank Dia. (Ød) | Bushing     | Set Screw |
|----------------------|-------------|-----------|
| Ø16                  | M6x10       |           |
| Ø12.7                | BS127160305 | M6x10     |
| Ø12                  | BS120160305 | M6x10     |
| Ø10                  | BS100160305 | M6x12     |
| Ø9.525               | BS095160305 | M6x12     |
| Ø8                   | BS080160305 | M6x12     |
| Ø7.938               | BS079160305 | M6x12     |

| Model         | A    | B   | C   | D    | E    | F    |
|---------------|------|-----|-----|------|------|------|
| SR20RIV-51311 | 64.5 | Ø16 | Ø22 | 75.5 | 50.5 | 37.5 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

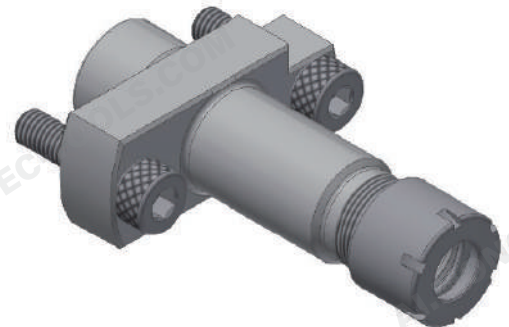
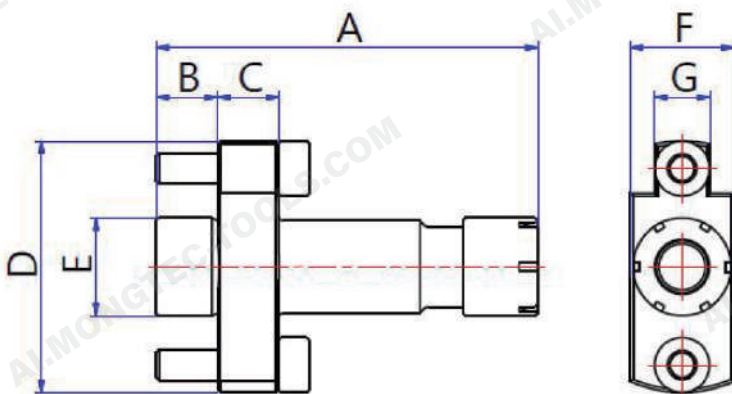


### Backworking Dual-Hole Drilling Holder

|                     |                |               |       |
|---------------------|----------------|---------------|-------|
| Model               | SR20J-31030    | STAR Part No. | -     |
| Gear Ratio          | -              | Max. Speed    | -     |
| Max. Collet Dia.    | 10 mm          | Bore Dia.     | Ø16mm |
| Collet              | AR16-M, ER16-M |               |       |
| Compatible Machines | SR20J / JN     |               |       |

| Model       | A  | B  | C  | D  | E  | F  | G  |
|-------------|----|----|----|----|----|----|----|
| SR20J-31030 | 81 | 50 | 14 | 30 | 25 | 35 | 24 |

Unit: mm



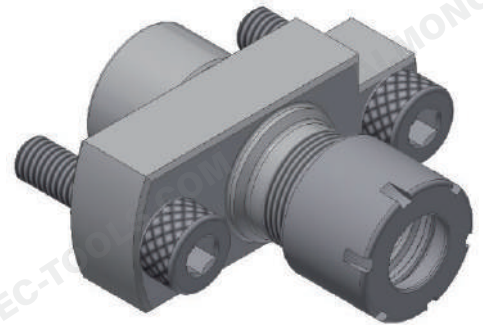
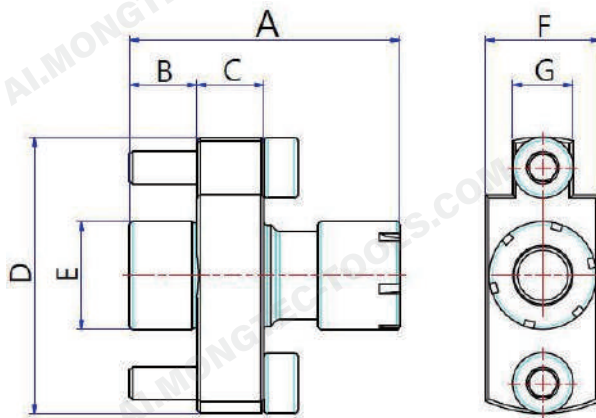
### Backworking Drilling Holder

|                     |                |               |        |
|---------------------|----------------|---------------|--------|
| Model               | SR10J-31010    | STAR Part No. | 691-25 |
| Gear Ratio          | -              | Max. Speed    | -      |
| Max. Collet Dia.    | 7 mm           | Bore Dia.     | -      |
| Collet              | AR11-M, ER11-M |               |        |
| Compatible Machines | SR10J          |               |        |

| Model       | A  | B  | C  | D   | E   | F  | G |
|-------------|----|----|----|-----|-----|----|---|
| SR10J-31010 | 62 | 10 | 10 | Ø41 | Ø16 | 17 | 9 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

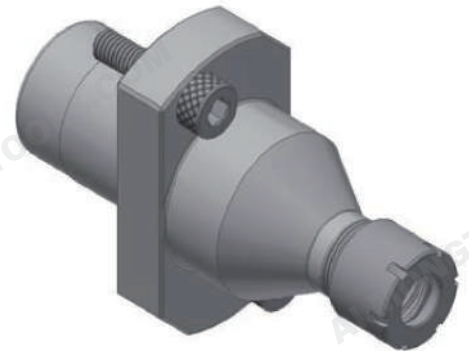
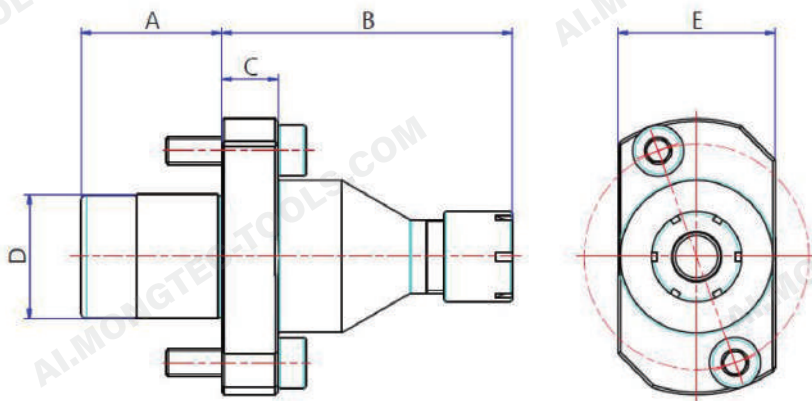


### Backworking Drilling Holder

|                     |                |               |   |
|---------------------|----------------|---------------|---|
| Model               | SR10J-31010-1  | STAR Part No. | - |
| Gear Ratio          | -              | Max. Speed    | - |
| Max. Collet Dia.    | 7 mm           | Bore Dia.     | - |
| Collet              | AR11-M, ER11-M |               |   |
| Compatible Machines | SR10J          |               |   |

| Model         | A  | B  | C  | D   | E   | F  | G |
|---------------|----|----|----|-----|-----|----|---|
| SR10J-31010-1 | 40 | 10 | 10 | Ø41 | Ø16 | 17 | 9 |

Unit: mm



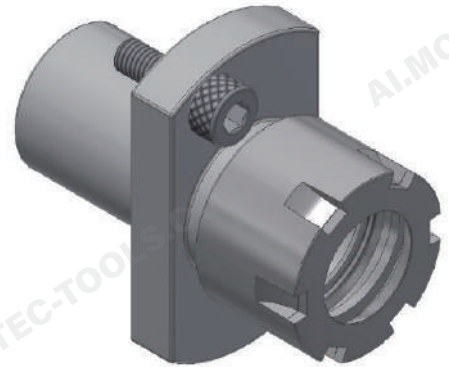
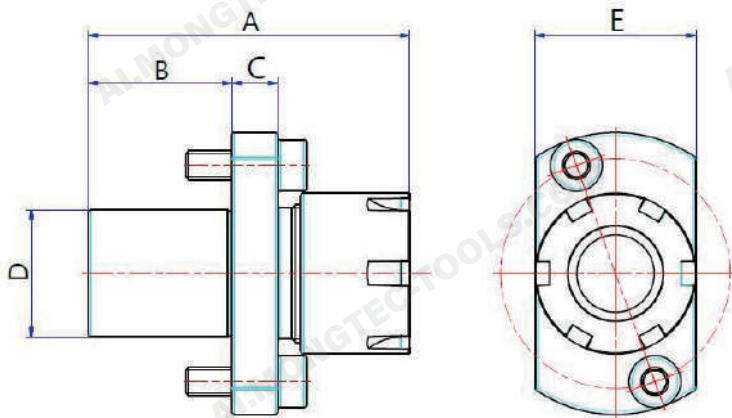
### Backworking Drilling Holder

|                     |                                                                                                           |               |        |
|---------------------|-----------------------------------------------------------------------------------------------------------|---------------|--------|
| Model               | SR20R-31010                                                                                               | STAR Part No. | 691-24 |
| Gear Ratio          | -                                                                                                         | Max. Speed    | -      |
| Max. Collet Dia.    | 7 mm                                                                                                      |               |        |
| Collet              | AR11-M, ER11-M                                                                                            |               |        |
| Compatible Machines | ECAS12 / 20, SR-20RII, SR-20RIII, SR20J / JN, SR20RIV, SR32J / JN, SR10J, SB12R / 20R TYPE E / N, SW12RII |               |        |

| Model       | A  | B    | C  | D   | E  |
|-------------|----|------|----|-----|----|
| SR20R-31010 | 25 | 51.7 | 10 | Ø22 | 28 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

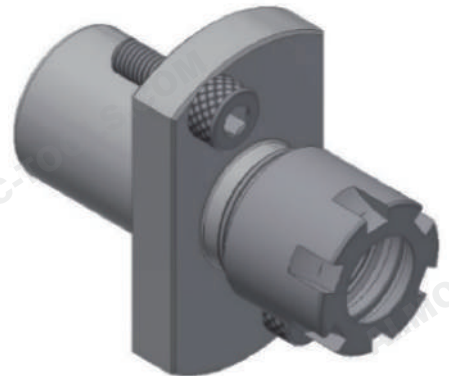
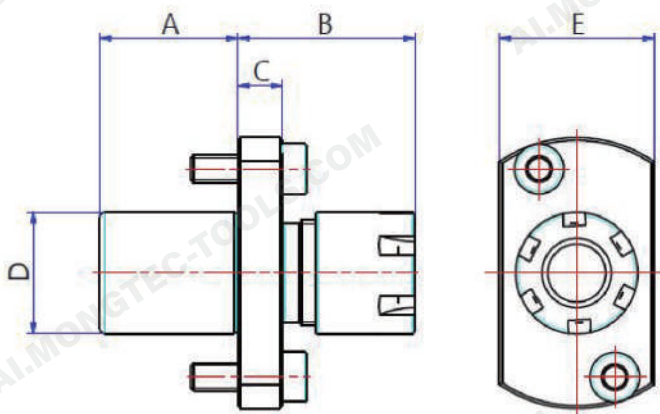


### Backworking Drilling Holder

|                  |                                       |               |   |
|------------------|---------------------------------------|---------------|---|
| Model            | SR20R-31010-2                         | STAR Part No. | - |
| Gear Ratio       | -                                     | Max. Speed    | - |
| Max. Collet Dia. | 13 mm                                 |               |   |
| Collet           | AR20-M, ER20-M<br>Compatible Machines |               |   |

| Model         | A  | B  | C | D   | E  |
|---------------|----|----|---|-----|----|
| SR20R-31010-2 | 56 | 25 | 8 | Ø22 | 28 |

Unit: mm



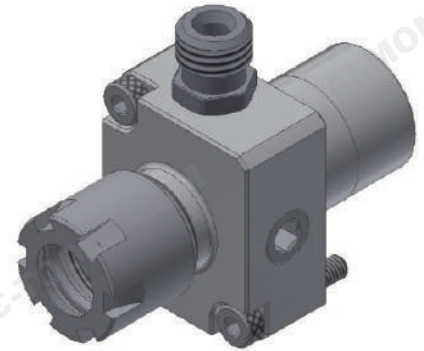
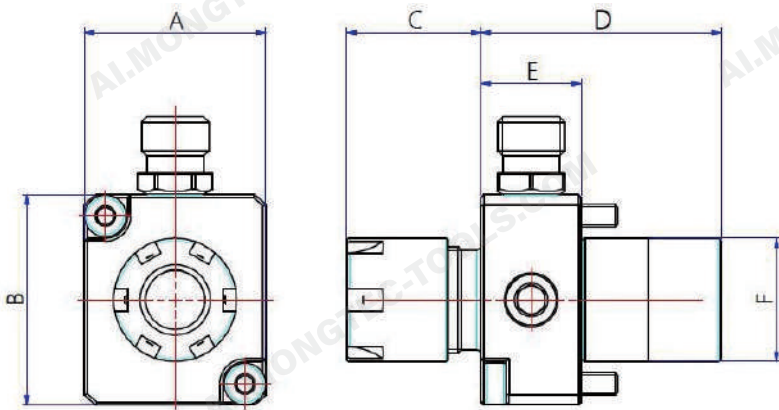
### Backworking Drilling Holder

|                     |                                                                                                                                                                  |               |        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------|
| Model               | SR20R-51410                                                                                                                                                      | STAR Part No. | 541-21 |
| Gear Ratio          | -                                                                                                                                                                | Max. Speed    | -      |
| Max. Collet Dia.    | 10 mm                                                                                                                                                            |               |        |
| Collet              | AR16-M, ER16-M                                                                                                                                                   |               |        |
| Compatible Machines | ECAS12 / 20, SR-20RII, SR-20RIII, SR20J / JN, SR20RIV, SR32J / JN, SR10J, SR16R / 20R TYPE C, SB12R / 20R TYPE E / N, SB12II / 16II, SB20 TYPE E, SW12RII, SV20R |               |        |

| Model       | A  | B  | C | D   | E  |
|-------------|----|----|---|-----|----|
| SR20R-51410 | 25 | 32 | 8 | Ø22 | 28 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

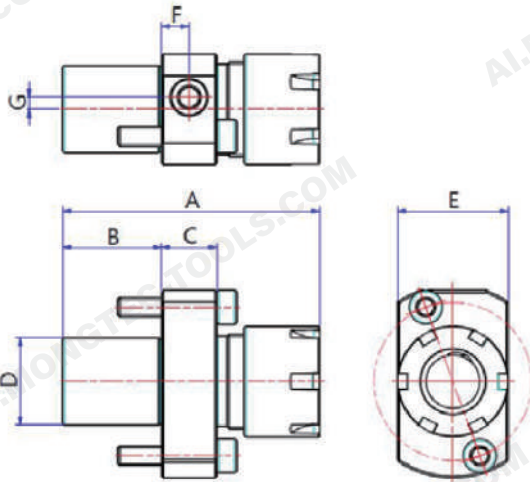


### Backworking Drilling Holder

|                     |                                   |               |        |
|---------------------|-----------------------------------|---------------|--------|
| Model               | SR20RIV-31011                     | STAR Part No. | 0R1-23 |
| Gear Ratio          | -                                 | Max. Speed    | -      |
| Max. Collet Dia.    | 10 mm                             |               |        |
| Collet              | AR16-M, ER16-M                    |               |        |
| Compatible Machines | SB12R/SB20R/SR20RIV/SV20R/SW12RII |               |        |

| Model         | A    | B    | C  | D  | E  | F   |
|---------------|------|------|----|----|----|-----|
| SR20RIV-31011 | 32.5 | 37.5 | 24 | 43 | 18 | Ø22 |

Unit: mm



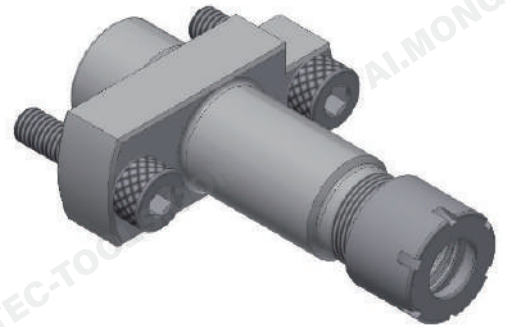
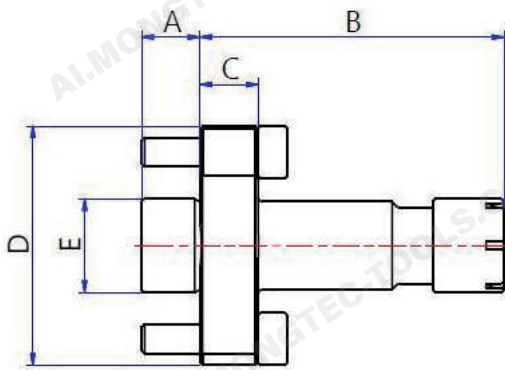
### Backworking Drilling Holder

|                     |                                                                      |               |   |
|---------------------|----------------------------------------------------------------------|---------------|---|
| Model               | SR32J-31011                                                          | STAR Part No. | - |
| Gear Ratio          | -                                                                    | Max. Speed    | - |
| Max. Collet Dia.    | 13 mm                                                                |               |   |
| Collet              | AR20-M, ER20-M                                                       |               |   |
| Compatible Machines | SR20RIV, SR32JII, SR38, SB12R / 20R TYPE E / N, SW12RII, SW20, SV20R |               |   |

| Model       | A  | B  | C  | D   | E  | F | G |
|-------------|----|----|----|-----|----|---|---|
| SR32J-31011 | 65 | 25 | 14 | Ø22 | 28 | 7 | 3 |

Unit: mm

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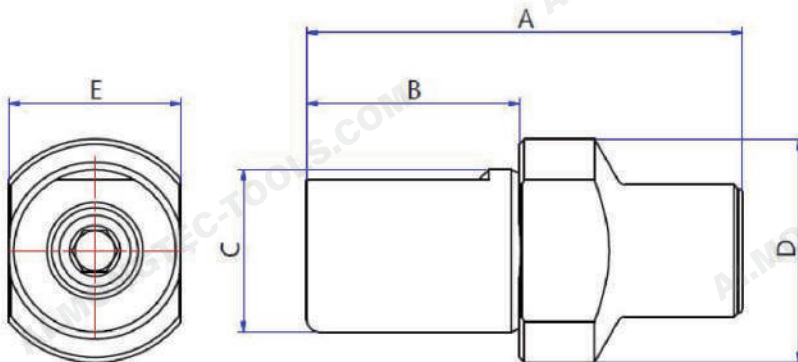


### Backworking Drilling Holder

|                     |                |               |        |
|---------------------|----------------|---------------|--------|
| Model               | SR10J-31010    | STAR Part No. | 691-25 |
| Gear Ratio          | -              | Max. Speed    | -      |
| Max. Collet Dia.    | 7 mm           |               |        |
| Collet              | AR11-M, ER11-M |               |        |
| Compatible Machines | SR10J          |               |        |

| Model       | A  | B  | C  | D   | E   | F | G  |
|-------------|----|----|----|-----|-----|---|----|
| SR10J-31010 | 10 | 52 | 10 | Ø41 | Ø16 | 9 | 17 |

Unit: mm



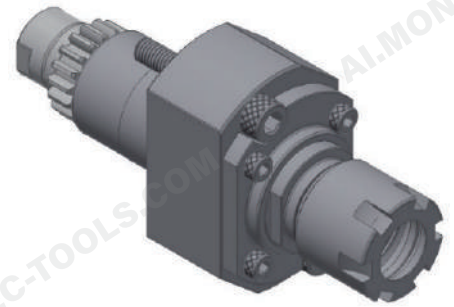
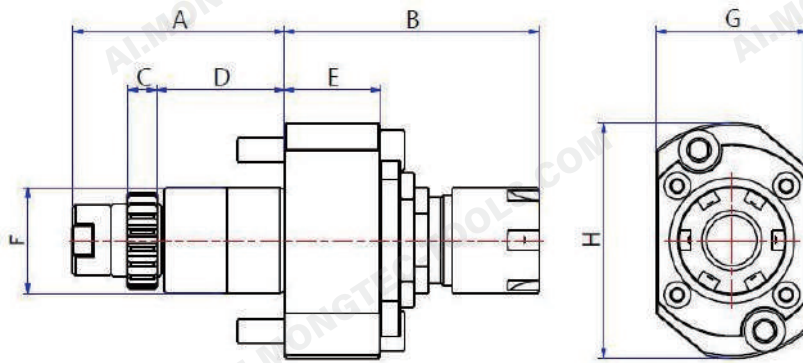
### Drilling Spindle

|                     |                |               |   |
|---------------------|----------------|---------------|---|
| Model               | RB16-31010     | STAR Part No. | - |
| Gear Ratio          | -              | Max. Speed    | - |
| Max. Collet Dia.    | 7 mm           |               |   |
| Collet              | AR11-M, ER11-M |               |   |
| Compatible Machines | RNB16          |               |   |

| Model      | A  | B  | C   | D   | E  |
|------------|----|----|-----|-----|----|
| RB16-31010 | 43 | 21 | Ø16 | Ø22 | 17 |

Unit: mm

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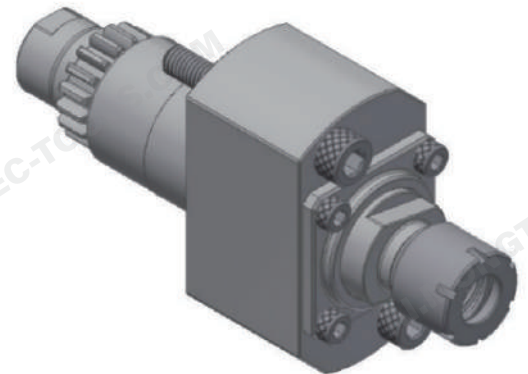
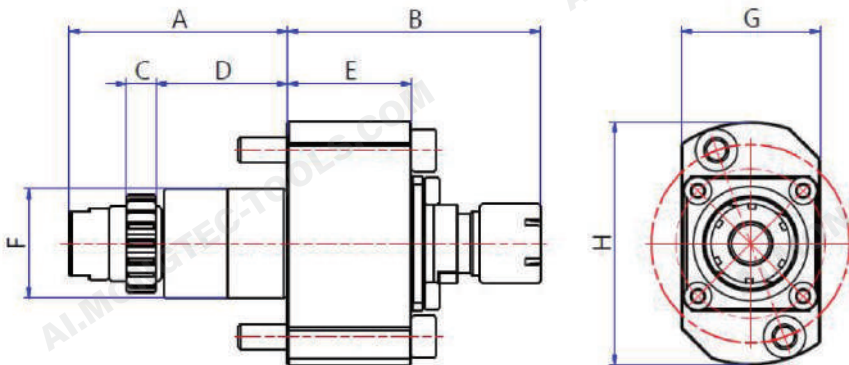


### Straight-Shank Live Tool Holder

|                            |                                                                                 |                      |          |
|----------------------------|---------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-30310                                                                     | <b>STAR Part No.</b> | 571-61   |
| <b>Gear Ratio</b>          | 1 / 1                                                                           | <b>Max. Speed</b>    | 8000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                                                                           |                      |          |
| <b>Collet</b>              | AR16-M, ER16-M                                                                  |                      |          |
| <b>Compatible Machines</b> | ECAS12/ECAS20/SB12R/SB20R/ SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A)/SW12RII |                      |          |

| Model       | A  | B  | C | D    | E  | F   | G    | H   |
|-------------|----|----|---|------|----|-----|------|-----|
| SR20R-30310 | 44 | 53 | 6 | 26.5 | 20 | Ø22 | 31.5 | Ø49 |

Unit: mm



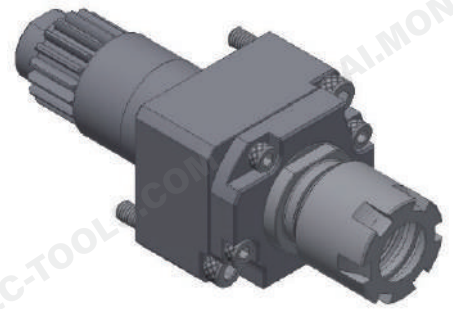
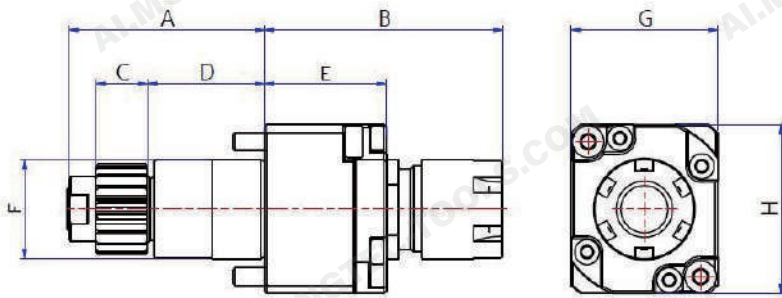
### Backworking Live Tool Holder

|                            |                                                                                       |                      |          |
|----------------------------|---------------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-30310-1                                                                         | <b>STAR Part No.</b> | 541-61   |
| <b>Gear Ratio</b>          | 1 / 1                                                                                 | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 7 mm                                                                                  |                      |          |
| <b>Collet</b>              | AR11-M, ER11-M                                                                        |                      |          |
| <b>Compatible Machines</b> | ECAS12/ECAS20/SB12R/SB20R/SR10J/ SR20J/SR20RIII/SR20RIV/SR32J/SR32JII(TYPE A)/SW12RII |                      |          |

| Model         | A  | B  | C | D    | E  | F   | G  | H   |
|---------------|----|----|---|------|----|-----|----|-----|
| SR20R-30310-1 | 44 | 51 | 6 | 26.5 | 25 | Ø22 | 28 | Ø49 |

Unit: mm

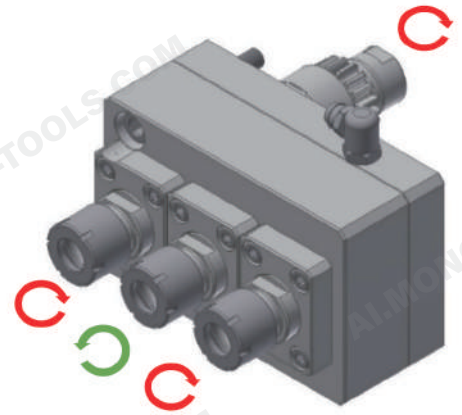
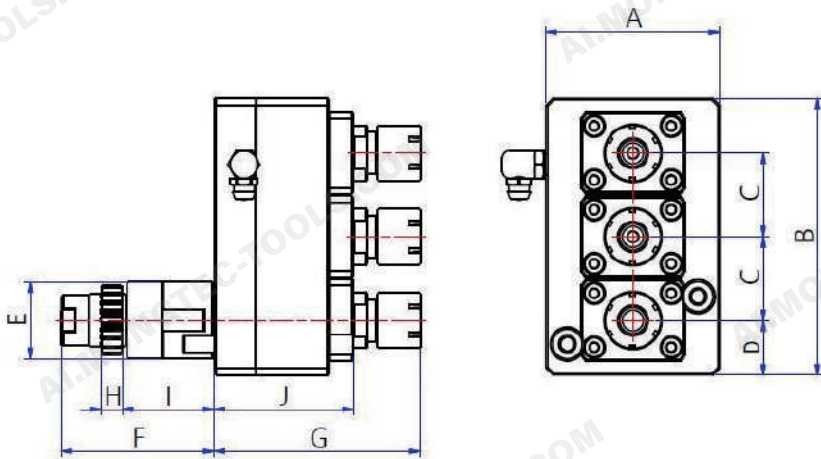
Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.



### Straight-Shank Live Tool Holder

| Model               | SR20RIV-30310                                                            | STAR Part No. | 0R1-61   |    |      |     |      |      |
|---------------------|--------------------------------------------------------------------------|---------------|----------|----|------|-----|------|------|
| Gear Ratio          | 1 / 1                                                                    | Max. Speed    | 8000 rpm |    |      |     |      |      |
| Max. Collet Dia.    | 10 mm                                                                    |               |          |    |      |     |      |      |
| Collet              | AR16-M, ER16-M                                                           |               |          |    |      |     |      |      |
| Compatible Machines | SB12R/SB20R/SR20RIV/SR32JII(TYPE A/B)/ SR38(TYPE A/B)/SV20R/SW12RII/SW20 |               |          |    |      |     |      |      |
| Model               | A                                                                        | B             | C        | D  | E    | F   | G    | H    |
| SR20RIV-30310       | 43.5                                                                     | 53            | 11.5     | 26 | 27.1 | Ø22 | 32.5 | 37.5 |

Unit: mm



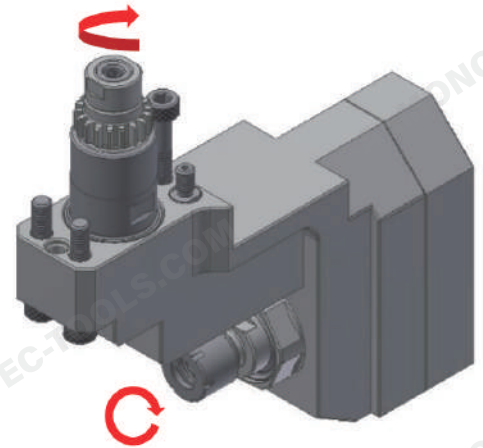
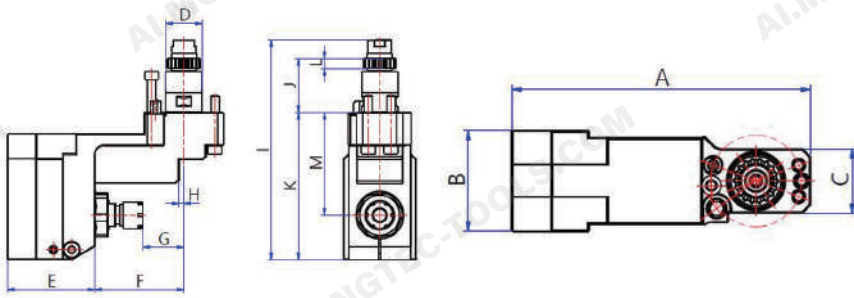
### Backworking Triple-Spindle Live Tool Holder

|                     |                   |               |          |
|---------------------|-------------------|---------------|----------|
| Model               | SR20JC-30330      | STAR Part No. | 0E1-51   |
| Gear Ratio          | 1 / 1             | Max. Speed    | 8000 rpm |
| Max. Collet Dia.    | 7 mm              | Angle Range   | -        |
| Collet              | AR11-M, ER11-M    |               |          |
| Compatible Machines | SB16R/SB20R/SR20J |               |          |

| Model        | A  | B    | C  | D     | E   | F  | G    | H | I    | J  |
|--------------|----|------|----|-------|-----|----|------|---|------|----|
| SR20JC-30330 | 50 | 79.5 | 24 | 15.75 | Ø22 | 44 | 59.2 | 6 | 26.5 | 40 |

Unit: mm

Specifications and dimensions are for reference only and subject to change without notice. Please confirm the latest specifications before ordering.

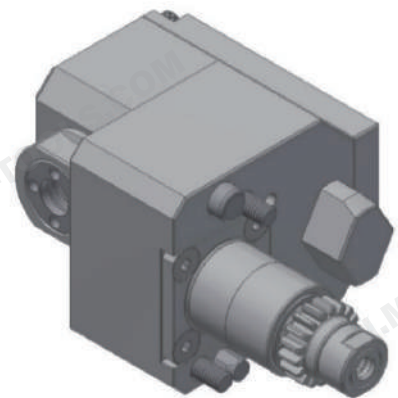
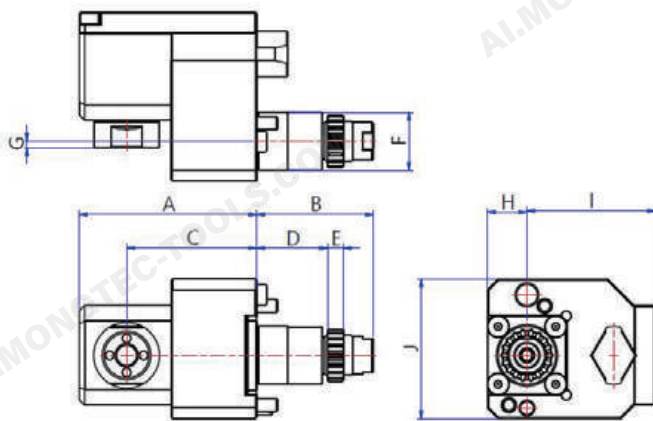


### Backworking Radial Milling Holder

|                            |                                                                                                              |                      |          |
|----------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR10J-30210                                                                                                  | <b>STAR Part No.</b> | -        |
| <b>Gear Ratio</b>          | 1 / 0.55                                                                                                     | <b>Max. Speed</b>    | 6000 rpm |
| <b>Spindle Adjustment</b>  | ±1mm                                                                                                         | <b>Angle Range</b>   | -        |
| <b>Max. Collet Dia.</b>    | 7 mm                                                                                                         |                      |          |
| <b>Collet</b>              | Main Spindle: AR11-M, ER11-M                                                                                 |                      |          |
| <b>Compatible Machines</b> | ECAS-12 / 20, SR-20RII, SR-20III, SR-20J / JN, SR-32J / JN, SR-10J, SB12R / 20R TYPE E / N, SW-12RII, SV-20R |                      |          |

| Model       | A   | B  | C  | D   | E  | F  | G    | H | I   | J    | K  | L | M  |
|-------------|-----|----|----|-----|----|----|------|---|-----|------|----|---|----|
| SR10J-30210 | 131 | 44 | 28 | Ø22 | 53 | 54 | 24.8 | 3 | 133 | 32.5 | 89 | 6 | 62 |

Unit: mm

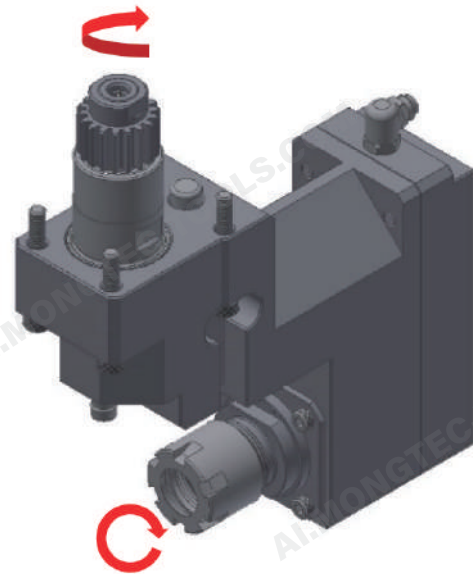
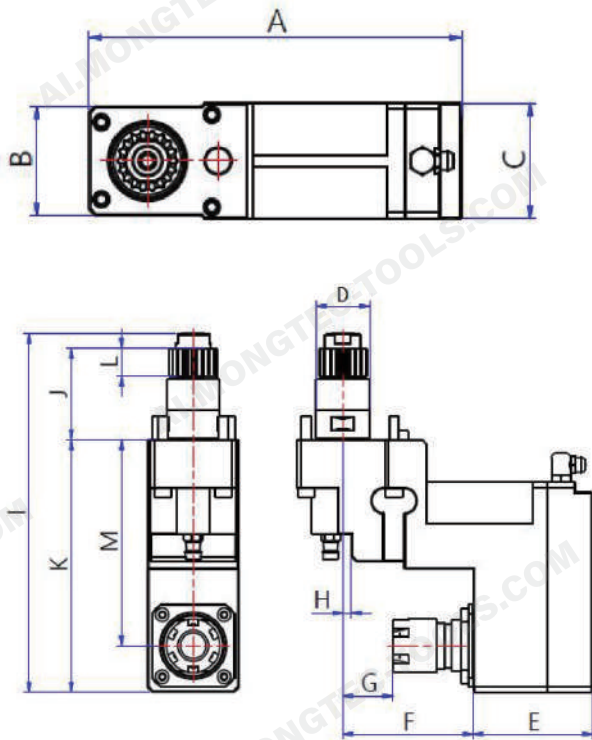


### Backworking Radial Milling Holder

|                            |                        |                      |          |
|----------------------------|------------------------|----------------------|----------|
| <b>Model</b>               | SR20R-30210            | <b>STAR Part No.</b> | -        |
| <b>Gear Ratio</b>          | 1 / 1                  | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | -                      |                      |          |
| <b>Collet</b>              | ERA11 (Internal Nut)   |                      |          |
| <b>Compatible Machines</b> | SR-20R, SR-20J, SR-32J |                      |          |

| Model       | A    | B    | C    | D  | E | F   | G   | H  | I  | J  |
|-------------|------|------|------|----|---|-----|-----|----|----|----|
| SR20R-30210 | 67.5 | 44.5 | 49.5 | 27 | 6 | Ø22 | 2.5 | 15 | 49 | 53 |

Unit: mm

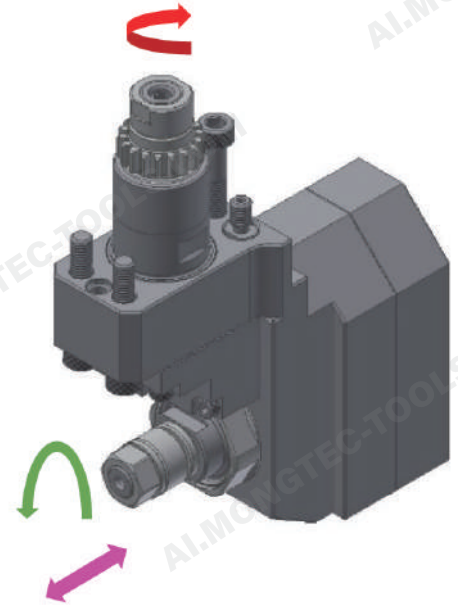
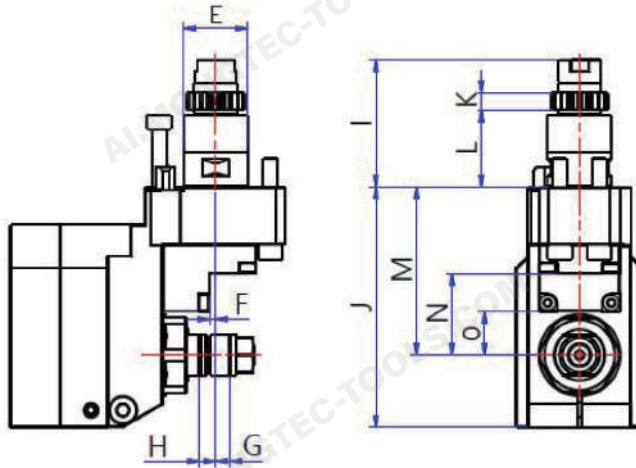
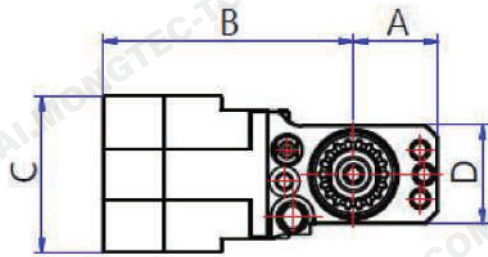


#### Backworking Radial Milling Holder

|                            |                                                                                      |                      |          |
|----------------------------|--------------------------------------------------------------------------------------|----------------------|----------|
| <b>Model</b>               | SR20RIV-30210                                                                        | <b>STAR Part No.</b> | 0R1-51   |
| <b>Gear Ratio</b>          | 1 / 1                                                                                | <b>Max. Speed</b>    | 6000 rpm |
| <b>Max. Collet Dia.</b>    | 10 mm                                                                                | <b>Angle Range</b>   | -        |
| <b>Collet</b>              | Main Spindle: AR16-M, ER16-M                                                         |                      |          |
| <b>Compatible Machines</b> | SR-20RIV, SR32JII, SR-38(Type A / B), SB12R / 20R TYPE E / N, SW-12RII, SW-20, SV20R |                      |          |

| Model         | A     | B    | C    | D   | E  | F    | G    | H   | I   | J    | K     | L    | M    |
|---------------|-------|------|------|-----|----|------|------|-----|-----|------|-------|------|------|
| SR20RIV-30210 | 121.5 | 35.5 | 37.5 | Ø22 | 49 | 53.5 | 20.5 | 3.5 | 147 | 37.5 | 103.5 | 11.5 | 84.5 |

Unit: mm



#### Backworking Slitting Saw Holder

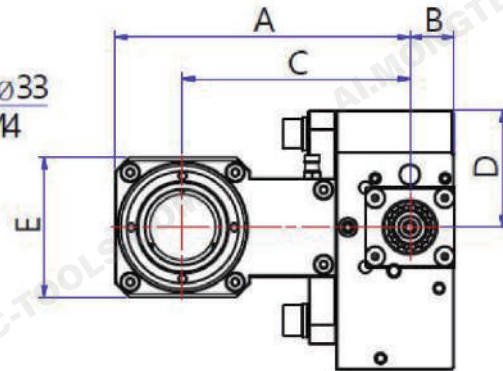
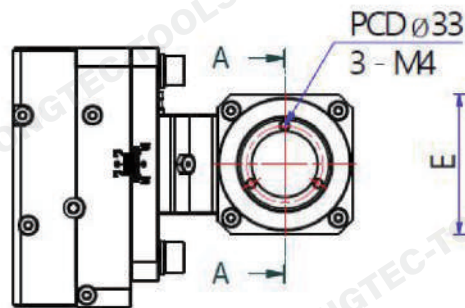
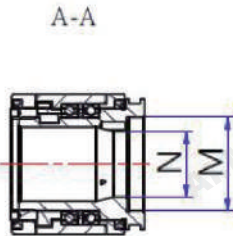
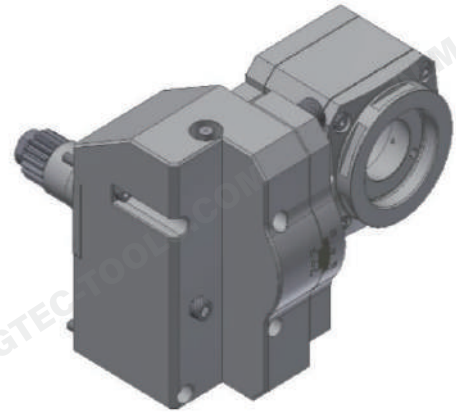
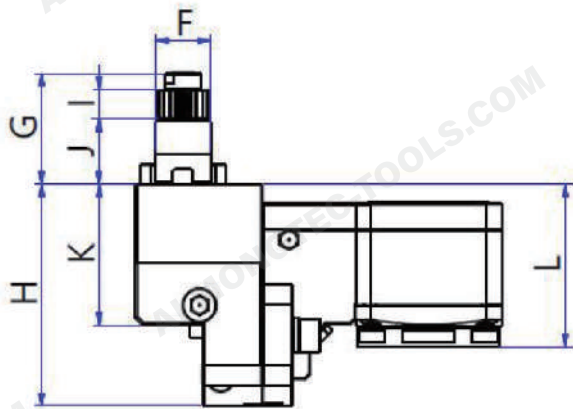
|                            |                                                                                     |                      |               |
|----------------------------|-------------------------------------------------------------------------------------|----------------------|---------------|
| <b>Model</b>               | SR10J-30410                                                                         | <b>STAR Part No.</b> | 691-65/691-66 |
| <b>Gear Ratio</b>          | 1 / 0.55                                                                            | <b>Max. Speed</b>    | 4000 rpm      |
| <b>Spindle Adjustment</b>  | ±1 mm                                                                               | <b>Angle Range</b>   | -             |
| <b>Shank Dia.</b>          | Ø5, Ø6, Ø8, Ø10, Ø12, Ø12.7, Ø13                                                    |                      |               |
| <b>Compatible Machines</b> | ECAS12/ECAS20/SB12R/SB20R/SR10J/ SR20J/SR20RIII/SR32J/SR32JII(TYPE A)/SV20R/SW12RII |                      |               |

| Shank Dia. | Spacer                  | Clamping Nut | Laser Mark No. |
|------------|-------------------------|--------------|----------------|
| Ø5         | GK050110250/GK050110700 | CNM05080080  | 69166-5        |
| Ø6         | GK060120250/GK060120700 | CNM06100080  | 69166-6        |
| Ø8         | GK080140250/GK080140700 | CNM08100080  | 69166-8        |
| Ø10        | GK100170250/GK100170700 | CNM10100080  | 69166-10       |
| Ø12        | GK120190250/GK120190700 | CNM12125080  | 69166-12       |
| Ø12.7      | GK127190250/GK127190700 | CNM12125080  | 69165-12.7     |
| Ø13        | GK130190250/GK130190700 | CNM12125080  | 69165-13       |

| Model       | A  | B  | C  | D  | E     | F | G | H            | I   | J  | K | L    | M  | N  | O  |
|-------------|----|----|----|----|-------|---|---|--------------|-----|----|---|------|----|----|----|
| SR10J-30410 | 24 | 71 | 44 | 28 | Ø 2 2 | 2 | 5 | 6 (M<br>A X) | 4 4 | 83 | 6 | 26.5 | 58 | 28 | 15 |

Unit: mm

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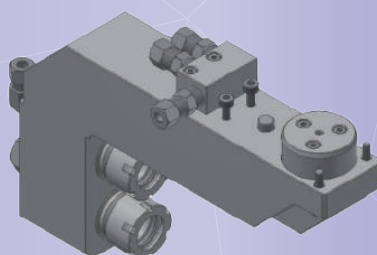
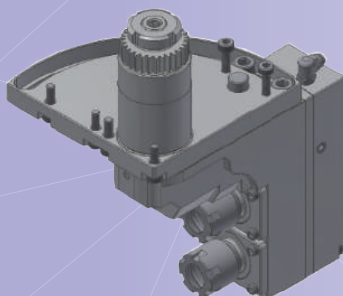
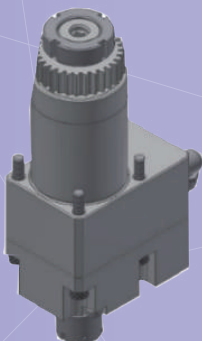
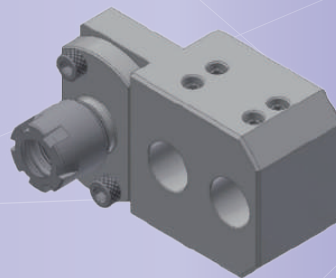
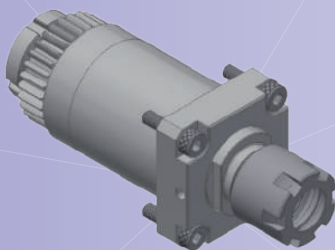
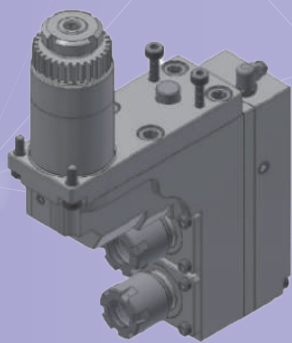


### Whirling Tool Holder

|                            |                  |                      |          |
|----------------------------|------------------|----------------------|----------|
| <b>Model</b>               | SR20RIV-30510    | <b>STAR Part No.</b> | -        |
| <b>Gear Ratio</b>          | 1 / 1            | <b>Max. Speed</b>    | 4000 rpm |
| <b>Spindle Adjustment</b>  | -                | <b>Angle Range</b>   | ±15°     |
| <b>Tool Holder</b>         | SRW4020, SP-9908 |                      |          |
| <b>Compatible Machines</b> | SR-20RIV         |                      |          |

| Model         | A     | B  | C    | D  | E  | F   | G  | H  | I    | J  | K  | L    | M   | N   |
|---------------|-------|----|------|----|----|-----|----|----|------|----|----|------|-----|-----|
| SR20RIV-30510 | 126.5 | 19 | 97.5 | 50 | 60 | Ø22 | 44 | 88 | 11.5 | 26 | 56 | 64.6 | Ø40 | Ø28 |

Unit: mm



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