

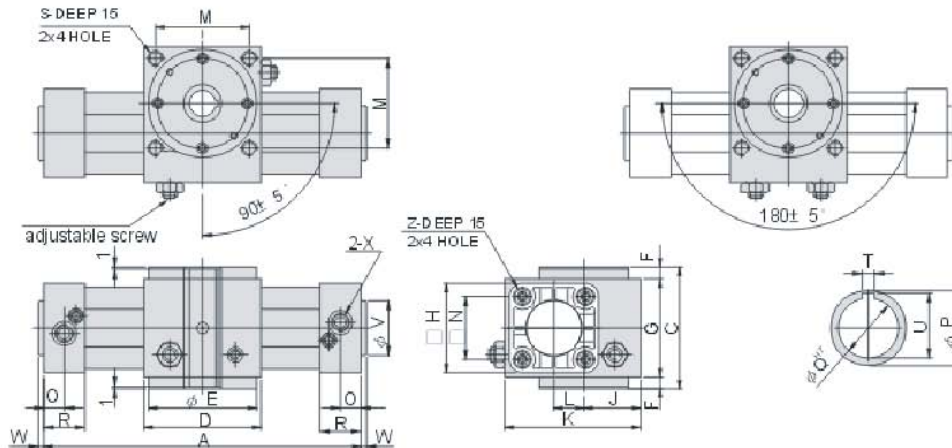
TANAIR PNEUMATICS

ROTARY UNITS DIMMENSIONS

☉→ DIMENSION-RTF

Angle of rotation 90°

Angle of rotation 180°

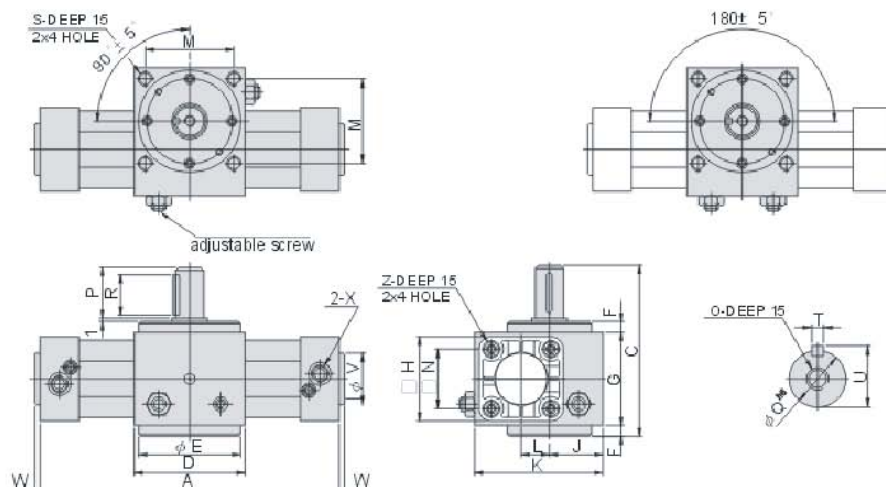


| Type | A | | C | D | E | F | G | H | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Z |
|-------|-----|------|-----|-----|----|----|----|----|------|-----|------|----|------|----|----|----|----|-----|---|------|----|---|------|-----|
| | 90° | 180° | | | | | | | | | | | | | | | | | | | | | | |
| RTF40 | 263 | 326 | 81 | 75 | 72 | 8 | 65 | 53 | 37.5 | 93 | 27.5 | 60 | 38 | 15 | 25 | 14 | 30 | M6 | 5 | 16.5 | 35 | 4 | G1/4 | M6 |
| RTF63 | 306 | 377 | 95 | 90 | 82 | 10 | 75 | 75 | 42.5 | 110 | 30 | 70 | 56.5 | 16 | 30 | 19 | 32 | M8 | 6 | 22 | 45 | 5 | G3/8 | M8 |
| RTF80 | 343 | 428 | 119 | 105 | 96 | 12 | 95 | 95 | 51.5 | 135 | 36 | 82 | 72 | 19 | 35 | 24 | 38 | M10 | 8 | 27.5 | 45 | 6 | G3/8 | M10 |

☉→ DIMENSION-RTH

Angle of rotation 90°

Angle of rotation 180°



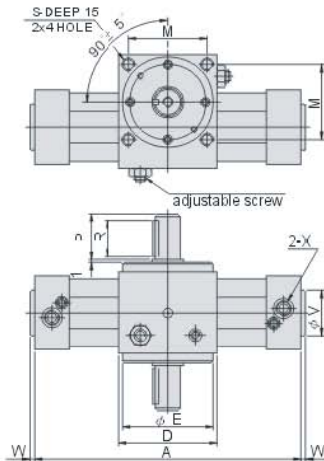
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|-------|-----|------|-----|-----|----|----|----|----|------|-----|------|----|------|----|----|----|----|-----|---|----|----|---|------|-----|
| | 90° | 180° | | | | | | | | | | | | | | | | | | | | | | |
| RTF40 | 263 | 326 | 112 | 75 | 72 | 8 | 65 | 53 | 37.5 | 93 | 27.5 | 60 | 38 | M5 | 30 | 16 | 25 | M6 | 5 | 18 | 35 | 4 | G1/4 | M6 |
| RTF63 | 306 | 377 | 138 | 90 | 82 | 10 | 75 | 75 | 42.5 | 110 | 30 | 70 | 56.5 | M8 | 42 | 24 | 36 | M8 | 8 | 27 | 45 | 5 | G3/8 | M8 |
| RTF80 | 343 | 428 | 170 | 105 | 96 | 12 | 95 | 95 | 51.5 | 135 | 36 | 82 | 72 | M8 | 50 | 28 | 45 | M10 | 8 | 31 | 45 | 6 | G3/8 | M10 |

TANAIR PNEUMATICS

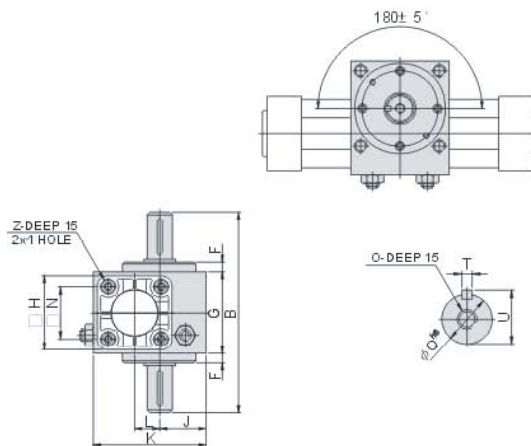
ROTARY UNITS DIMMENSIONS

☉→ DIMENSION-RTH-D

Angle of rotation 90°

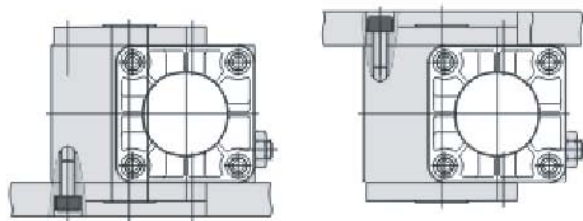


Angle of rotation 180°



| Type | A | | C | D | E | F | G | H | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Z |
|---------|-----|------|-----|-----|----|----|----|----|------|-----|------|----|------|----|----|----|----|-----|---|----|----|---|------|-----|
| | 90° | 180° | | | | | | | | | | | | | | | | | | | | | | |
| RTH40-D | 263 | 326 | 143 | 75 | 72 | 8 | 65 | 53 | 37.5 | 93 | 27.5 | 60 | 38 | M5 | 30 | 16 | 25 | M6 | 5 | 18 | 35 | 4 | G1/4 | M6 |
| RTH63-D | 306 | 377 | 181 | 90 | 82 | 10 | 75 | 75 | 42.5 | 110 | 30 | 70 | 56.5 | M8 | 42 | 24 | 36 | M8 | 8 | 27 | 45 | 5 | G3/8 | M8 |
| RTH80-D | 343 | 428 | 221 | 105 | 96 | 12 | 95 | 95 | 51.5 | 135 | 36 | 82 | 72 | M8 | 50 | 28 | 45 | M10 | 8 | 31 | 45 | 6 | G3/8 | M10 |

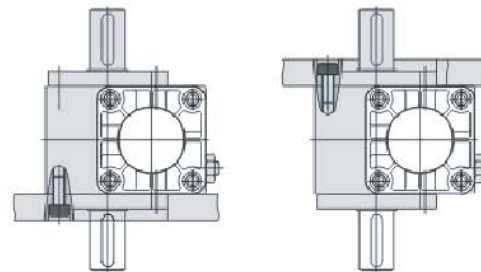
☉→ MOUNTING TYPE-RTF



Bottom mounting

Top mounting

☉→ MOUNTING TYPE-RTH. RTH-D

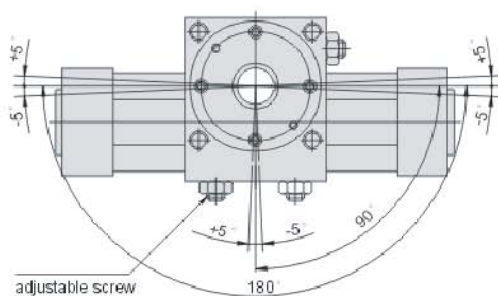


Bottom mounting

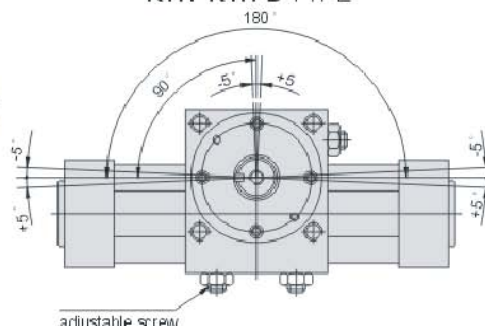
Top mounting

☉→ ROTATING DIRECTION AND ADJUSTABLE ANGLE

RTF TYPE



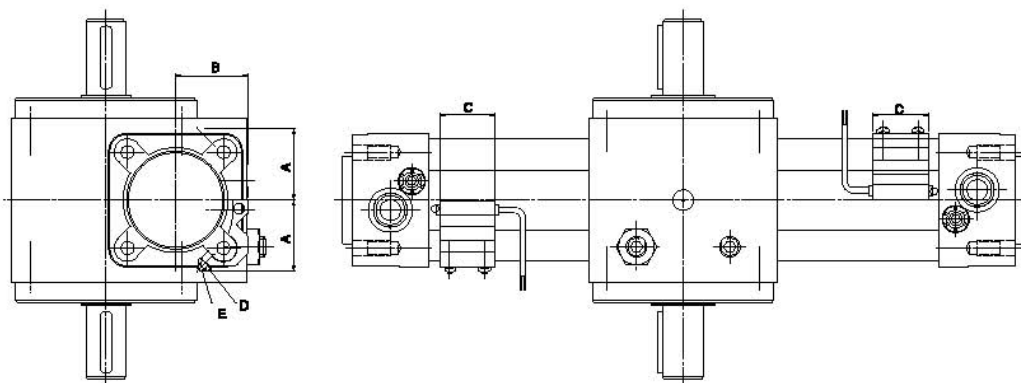
RTH RTH-D TYPE



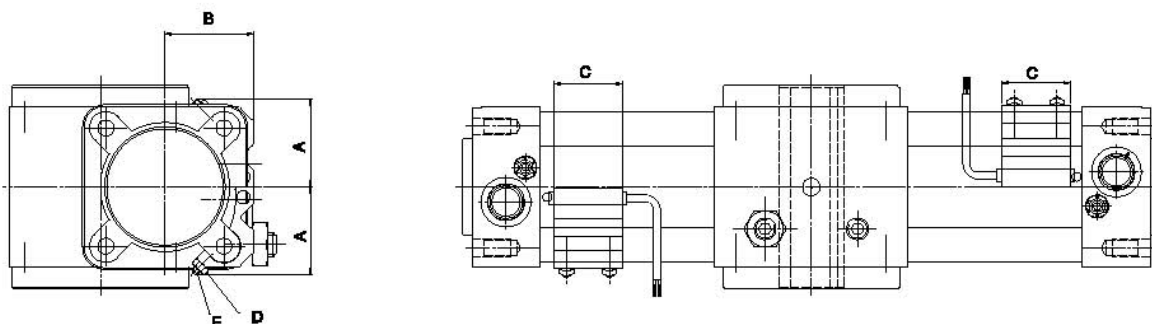
TANAIR PNEUMATICS

ROTARY UNITS DIMMENSIONS

☉→ INSTALLATION OF SENSOR SWITCHS-RTH.RTHD



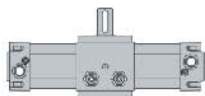
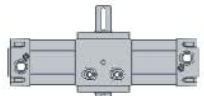
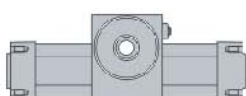
☉→ INSTALLATION OF SENSOR SWITCHS-RTF



☉→ DIMENSION FOR SENSOR MOUNTING BRACKET

| Bore | A | B | C | D | E |
|------|------|----|----|--------|----|
| Ø40 | 29 | 32 | 32 | M4x8L | M4 |
| Ø63 | 40 | 43 | 32 | M4x10L | M4 |
| Ø80 | 49.5 | 52 | 32 | M4x12L | M4 |

☉→ WEIGHT

| Bore size (Ø) | RTH | | RTH-D | | RTF | | Sensor switch |
|---------------|---|-------|---|-------|--|------|---------------|
| |  | |  | |  | | |
| | 90° | 180° | 90° | 180° | 90° | 180° | |
| 40 | 3.00 | 3.10 | 3.05 | 3.15 | 2.84 | 2.94 | 0.065 |
| 63 | 5.40 | 5.80 | 5.55 | 5.95 | 5.07 | 5.47 | 0.066 |
| 80 | 9.75 | 10.30 | 9.99 | 10.54 | 9.19 | 9.74 | 0.066 |