

Rotary tables RTC series

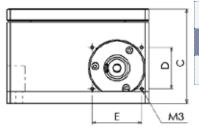
The RTC rotary tables by Meccanica Besnatese are compact, accurate and low-cost.

They are modular in use with the linear tables in the UMB series, with which multi-axis systems can be created.

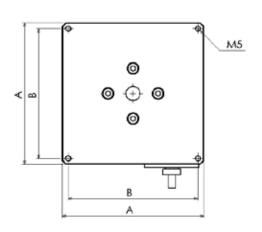
They are made in 2 dimensions, the RTC 90 and RTC 120.

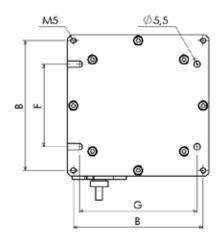


RTC series



| MODEL | Α | В | С | D | Е | F | G |
|--------|-----|-----|----|----|----|----|-----|
| RTC90 | 90 | 80 | 65 | 27 | 32 | 60 | 80 |
| RTC120 | 120 | 110 | 80 | 35 | 42 | 70 | 100 |





CONSTRUCTION CHARACTERISTICS

- 1) Table body in aluminium alloy.
- 2) The loadbearing unit rests on self-lubricating polymer bearings.
- 3) Rotary drive with rectified worm gear in steel, gear wheel in bronze with backlash adjustment, grease lubrication.
- 4) Transmission ratio 1:50.
- 5) Support base with holes for clamping from above or below.
- 6) Rotating square or circular plate with customisable holes.
- 7) Manual control with level display.
- 8) Motorised control with CNC

| LIMITS OF USE | RTC 90 | RTC 120 | |
|-----------------------------|-------------|-------------|--|
| Fa: axial load | N 800 | N1400 | |
| Fr: radial load | N 100 | N 140 | |
| Mo: overturning moment | Nm 12 | Nm 20 | |
| Mt: maximum twisting moment | Nm 10 | Nm 15 | |
| Angular velocity at spindle | 40 revs/min | 40 revs/min | |





Certified according to EN 9100:2018, AS9100D, JISQ 9100:2016 ISO 9001:2015



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