



Vario series – Pneumatic clamps for line production in the body assembly

#### New V series BR2



- Stepless adjustable opening angle:
  5-135°
- No specification of opening angles necessary
- Easier accessibility of opening angle adjustment
- Smaller interfering contour with size 63
- More precise Target / more precise switch point by improved switch lug in size 50/63
- Established in fixture building since 2011



### Opening angle adjustable 5-135°



- Easy adjusting of opening by turning the piston rod from 5-135°
- The adjustable opening angle can be read on the engraved angle scale at the outside
- One locking screw







## Cylinder with cushioning



 Cylinder in oval profile with integrated cushioning in end position



16.12.2021 Cylinder with cushioning 4

### Drive shaft



 Main drive shaft supported by needle bearing



16.12.2021 Drive shaft 5

### Manual release



Release Pin to unlock clamp without air





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#### Summary



- Stepless adjustable opening angle 5-135°
- Integrated cushioning in end position
- Optimal drive shaft
- Advantages Vario Clamp V... BR2 towards BR1
  - Only one clamp!
  - Reduction of variants in stock
  - Optimized housing and interfering contour

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# Thank you for your attention

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