



TYROLIT
CSS Regulator

CSS REGULATOR

THE CONTROL WHEEL FOR
CENTERLESS GRINDING

- Long wheel life
- Reliable control of the work piece



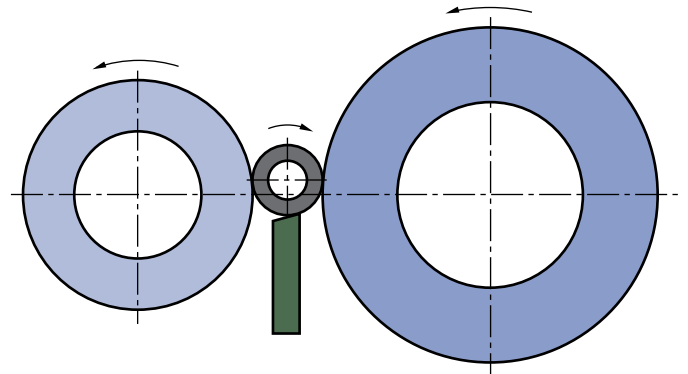
CSS REGULATOR

THE PERFECT REGULATOR FOR THE CENTERLESS PROCESS

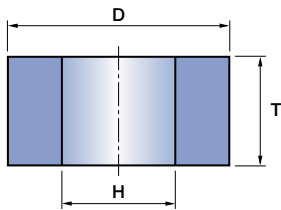
Centerless grinding is a unique machining process. Besides a good grinding wheel and the correct set up parameters, a reliable control wheel is essential to run a stable process.

Requirements of the control wheel

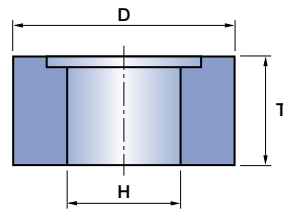
- **Good profile retention**
ensures long life of the control wheel
- **Good friction coefficient**
ensures reliable drive of the work piece



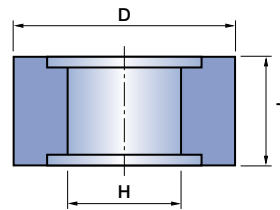
Shape 1



Shape 5



Shape 7



General recommendations

| Application | Specification |
|-----------------------|---------------|
| Through-feed grinding | CRA100-BR60 |
| Plunge grinding | CRA100-BR63 |

Finer grit sizes 120, 150, 180 and 220 are available for special applications.

Alternative recommendations

| Application | Specification |
|--|---------------|
| Control/drive wheel for coated abrasive | A240-BE19F |
| Soft control wheel, also for non-ferrous materials | A80-BE41 |
| Vitrified control wheel for special applications | 10A809Q2AV56 |



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