



# ROD SEALS

## BECA 391



### DESCRIPTION

The BECA 391 profile is a snap-on rubber pneumatic shock absorber seal.

### ADVANTAGES

Effective and consistent damping effect with automatic centring

### APPLICATIONS

Shock absorbers  
Distributor  
Standard cylinders

### MATERIALS

NBR 90 Shore A  
FKM 90 Shore A

Other grades of materials are available.  
Please contact our experts.

### TECHNICAL DATA

|             |  |
|-------------|--|
| Temperature | -30°C / +150°C   |
| Pressure    | 1.6 MPa  |
| Speed       | 1 m/s  |
| Media       | Lubricated air<br>Oil-free air<br>Non-aggressive gases |

The figures above indicate the maximum values and may not be cumulated. They may be developed, depending on the materials used.

### SURFACE ROUGHNESS

| Roughness | Dynamic surface area | Static surface area | Groove flanks |
|-----------|----------------------|---------------------|---------------|
| Ra        | 0.1 - 0.4 µm         | ≤1.6 µm             | ≤3.2 µm       |
| Rz        | 0.63 - 2.5 µm        | ≤6.3 µm             | ≤10.0 µm      |
| Rmax      | 1.0 - 4.0 µm         | ≤10.0 µm            | ≤16.0 µm      |

