rotec® Offset Plate Sleeve  
rotec® Offset Blanket Sleeve

Format variable Sleeves with highest dimensional stability suitable for web offset presses – combines superior offset printing quality with rotec® sleeve technology

All repeats available from 15" to 30" (381 mm – 762 mm)\(^1\) and from 23.75" to 45" (603 mm – 1143 mm)\(^2\)
Special sizes available on request

Product advantages

- **Flexible repeat**
  - Available for all repeats from 15" (381 mm)\(^1\) to 45" (1143 mm)\(^2\)
  - Stepless format variability

- **Excellent print results**
  - Highest dimensional stability due to special inner construction
  - Long-lasting and consistent register accuracy
  - Permanently identical printing properties
  - Constant parallelism of the sleeve during printing

- **Highly efficient and economical**
  - Allows extremely quick repeat changes
  - Economical for short print runs
  - Suitable for high speed printing

- **Easy and reliable handling**
  - Quick and convenient mounting
  - Plate fixing through plate slot and plate locks
  - Easy handling from operator side
  - Pull Ring\(^2\) for easy demounting
  - Improved surface resistance
  - Lightweight construction
  - Durable sleeve base even at higher temperatures and torque forces

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\(^1\) air cylinder diameter: 92.426 mm (Stork Type 310)
\(^2\) air cylinder diameter: 152.905 mm (Stork Type 500)
# rotec® Offset Sleeve

![Schematic of rotec® Offset Sleeves](image)

## Product specifications

| Repeats | 92.426 mm cylinder: all repeats from 15" to 30" (381 mm – 762 mm)  
|         | 152.905 mm cylinder: all repeats from 23.75" to 45" (603 mm – 1143 mm)  
|         | special sizes available on request  
| Sleeve Lengths | 92.426 mm cylinder: 566 mm, 906 mm  
|               | 152.905 mm cylinder: 1166 mm, 1306 mm  
|               | further lengths available on request  
| Wall thicknesses | rotec® Offset Plate Sleeve: 14.5 mm to 106 mm  
|                | rotec® Offset Blanket Sleeve: 12.4 mm to 106 mm  
|                | special sizes available on request  
| Suitable Air Cylinder | 92.426 mm (Stork Type 310), 152.905 mm (Stork Type 500)  
| Diameters | special inner sleeve diameters available on request  
| Runout Tolerance | TIR ≤ 0.02 mm (measured on carrier cylinder at TIR ≤ 0.005 mm)  
| Diameter Tolerance | ≤ 0.02 mm  
| Face length Tolerance | according to DIN ISO 2768 T1 c  
| Material | extremely durable polyurethane surface (85 Shore D)  
|          | proven rotec® interior design of synthetic resin and fibre compound  
| Register Ring | stainless steel rotec® Register Ring with position mark on opposite end  
| Pull Ring | 152.905 mm cylinder: stainless steel Pull Ring at operator side  
| Handling | generally scratch and solvent resistant  
|          | (If handled correctly – see rotec® User’s Advice)  

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