



### **General**

The rotary seal R35A is an asymmetric, axially compressed seal for static, rotating and pivoting sealing applications. The geometry is comparable to 90° tilted RS35A or PS35A.

### **Features**

- ⇒ Especially designed for pressure from inside
- ⇒ Oversized on the OD to ensure a proper static fit in the groove
- ⇒ Excellent static and dynamic sealing performance
- ⇒ Simple mounting
- ⇒ Compact and simple grooves

### **Application**

Static sealing (e.g. flanges or fittings), chemical industry, Oil&Gas, aviation, rotary joints

### **Installation**

Snap-in installation

#### **Seal housing recommendation**

<b>Tolerances</b>	<b>[mm]</b>	
L	+ 0.2	
ø NA	H 8	
ø NI	f 8	
<b>Surface Rouges</b>	<b>Rtmax [μ]</b>	<b>Ra [μ]</b>
Bottom of groove	≤ 6.3	≤ 1.6
Face of groove	≤ 15	≤ 3
<b>Sliding surface</b>	<b>Rtmax [μ]</b>	<b>Ra [μ]</b>
PU, elastomeres	≤ 2.5	≤ 0.1-0.5
PTFE	≤ 2	≤ 0.05-0.3

#### **Profile description**

***Rotary Seal***  
***R35A***