



Superior Clamping and Gripping



SCHUNK ADHESO

The new gripping technology is bionically inspired and ensures energy-efficient gripping without residues

SCHUNK ADHESO Adhesive Grippers

The bionically inspired ADHESO gripper technology is based on the principle of adhesion, using intermolecularly acting Van der Waals forces for handling various workpieces and materials. Due to the high variability of the adhesive structures, grippers with ADHESO technology can be individually tailored to different applications.

SCHUNK offers four standardized ADHESO gripper pad sizes with matching ISO flange adapter, which can be used to implement a large number of gripper applications quickly and cost-effectively. On request, SCHUNK can also supply a customized ADHESO gripping solution directly tailored to your application.

 <p>Sizes 3 .. 16</p>	 <p>Weight 0.022 .. 0.055 kg</p>	 <p>Workpiece weight 3 .. 16 kg</p>	 <p>Diameter 24 .. 56 mm</p>
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The benefits at a glance

-  **Low operating costs**
due to energy-efficient gripping without an additional energy supply
-  **Gripping without visible residue**
for sensitive workpieces
-  **No particle emission**
thus suitable for applications in cleanroom or vacuum environments
-  **Precise gripping**
for high repeat accuracy
-  **Flexible in use**
perfectly tuned and adapted to different ranges of application



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