

Ideal for tight spaces

Non-rotating twin cylinder DGTZ from Festo

The twin cylinder DGTZ from Festo is short, flat and extremely versatile. The versatility is ensured by the mounting options on four sides of this rigid and thus non-rotating twin cylinder that is also maintenance-free.

The DGTZ from Festo is much shorter than conventional twin cylinders. It thus supports the trend towards smaller machines that take up less space and are lighter, which in turn can have a positive effect on transport costs.

The drive and guide share a single housing and therefore do not need much space. The high rigidity is thanks to the plain-bearing guide featuring large-diameter guide rods and two plain-bearing bushes. The standard strokes are 10 to 100 mm.

Fast and flexible mounting

The sturdy and precise twin cylinder has minimal torque and lateral force. And the different mounting options make it quick to assemble. This is also facilitated by the redundant configuration of mounting holes, sensor mounts and supply ports.

The DGTZ is part of the Festo Core Range, which means short delivery times and worldwide availability. With its attractive price and long service life, the sturdy twin cylinder is a good fit for lots of applications.

Press Images



DGTZ twin cylinder

The versatile twin cylinder DGTZ with four mounting surfaces, three payload attachment surfaces and two sensor attachment surfaces.

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Responsible
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Christian Österle



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About Festo

Festo is a global player and an independent family-owned company with headquarters in Esslingen am Neckar, Germany. Festo has set standards in industrial automation technology and technical education ever since its establishment, thereby making a contribution to sustainable development of the environment, the economy and society. The company supplies pneumatic and electrical automation technology to 300,000 customers of factory and process automation in over 35 industries. Digitalization, AI and the LifeTech sector with medical technology and laboratory automation are becoming increasingly important. The products and services are available in 176 countries. With about 20,600 employees in over 250 branch offices in around 60 countries worldwide, Festo achieved a turnover of around €3.45 billion in 2024. More than 8% of this turnover is invested in research and development. In this learning company, 1.5 % of turnover is invested in basic and further training. Festo Didactic SE is a leading provider of technical education and training and offers its customers worldwide comprehensive digital and physical learning solutions in the industrial environment.