Markgröningen, 21.04.2020

**New at norelem: Pneumatic cylinder with piston rod**

norelem offers three DIN-ISO standard types with different stroke lengths and rod diameters

**DIN ISO 15552, DIN ISO 21287 and DIN ISO 6432 pneumatic cylinders are now available from the norelem range. The standard, compact and round cylinders are suitable for numerous applications and a wide array of installation methods. All articles are double-acting pneumatic cylinders.**

DIN ISO 15552 standard cylinders  
The DIN ISO 15552 standard cylinder is available with rod diameters of 32 to 80 mm and stroke lengths of 25 to 250 mm. Due to its optimised design, 20 percent of the material can be saved during production of this standard cylinder. The cylinder tube is made of anodised aluminium, the piston rod of hard chromed, high-carbon steel. The piston rod with male thread has position sensing and adjustable pneumatic damping. The robust design of these standard cylinders enables a variety of applications.

DIN ISO 21287 compact cylinder

The DIN ISO 21287 compact cylinder is available with male or female thread, piston diameters of 20 to 40 mm and stroke lengths of 10 to 50 mm. The DIN ISO 21287 compact cylinder is equipped with position sensing for proximity switches and elastic damping on both sides. The cylinder tube is made of anodised aluminium, the piston rod of stainless steel. The compact cylinder is particularly suitable for use in confined installation spaces.

DIN ISO 6432 round cylinder

As by the compact cylinder, the DIN ISO 6432 round cylinder also has positioning sensing for proximity switches and elastic damping on both sides. The round cylinder has piston diameters of 10 to 25 mm and stroke lengths of 10 to 200 mm, the material is stainless steel. The round cylinder is also characterised by standardised precision of fit. Pneumatic round cylinders are ideal for applications with lighter loads or forces and can also be installed without fastening elements.

Characters including spaces: 1.936

Brief profile of norelem Normelemente KG

Every success story begins with an idea. This is why norelem supports engineers, designers and technicians in achieving their targets in machine and plant construction. The correct choice from our full range of more than 45,000 standard and operating parts can be found quickly and easily in THE BIG GREEN BOOK, norelem's unique and user-friendly product catalogue.

You win time, work more efficiently and optimise your process costs. Because norelem components are available immediately, including free CAD data for quicker designing without drawing or configuration. Perfect results with less time and cost. Advantage: Standard parts.

As an established industry insider, we are committed to promoting young talent with the norelem ACADEMY. So that tomorrow's designers can get off to a good start.

Characters including spaces: 799