PRESS RELEASE

Rotary clamping latches by Ganter given the “iF Design Award”.

News from Ganter in Furtwangen

Ganter, makers of standard machine elements, have enlarged their product range with the GN 516 and GN 516.1 rotary clamping latches for door locks.

The GN 516 and GN 516.1 rotary clamping latches feature a special locking mechanism which provides a vibration-proof interlock in the end position.

Closing operation (see drawing):
1. Latch in starting position.
2. A 90° turn of the operating element / key will move the latch into the usual closing position.
3. A further 90° turn will generate a 6 mm linear stroke of the latch, pulling the door against the frame or a seal.

The rotary clamping latches can be operated with an operating element (knurled handle, toggle or lever) or with a GN 119.2 key (triangular spindle, square spindle and double bit).

22 latches with different cranks covering incremental latch spacings ranging from 17 to 63 mm are available for the GN 516 rotary clamping latches.

Using the M6 setscrew, a 10 mm adjustment can be accomplished within the individual latch spacings A1 … A4 of the GN 516.1 rotary clamping latches. This covers a continuous clamping range between 1 and 41 mm.

The GN 516 rotary clamping latches by Ganter have been awarded the iF Design Award 2012).

Find out more in the internet at www.ganter-griff.com

1) The iF Awards for innovative product design are given by independent juries from internationally renowned designers, companies and professors.