



Fair exhibits

1.

Fast movers

Fast reciprocating linear movements (up to 3 m/s) with soft direction reversal are no problem for Uhing Rolling Ring Drives with mechanically delayed switchover. Of course with constant rotational speed and direction of the shaft.

2.

Application in sandy environment

The plain shaft serving as spindle and track makes it possible to use Uhing Drive Nuts equipped with wipers, even when there is direct and intensive contact with abrasive dirt.

3.

Different pitches on a single shaft

Several Uhing Drive Nuts with different pitches=speeds can be operated on one shaft. This allows objects to be evenly pulled apart from a starting point.

4.

X Y Z arrangement: one drive motor and three independent movements

3 rolling ring drives in X, Y and Z arrangement play with a tennis ball. The rolling ring drives control each other as needed in a purely mechanic manner. When the ball is removed, all rolling ring drives return to their home positions and wait until the ball is put in again, which restarts the cycle.

5.

Tensioning and clamping elements, also for special applications

As supplements to the standard product range, we present U-Clip clamping elements on square rods with clamping effects to both sides. New products are also U-Clips up to 35 mm shaft diameter and Easylock 35 and 40 fast-action clamping systems reduced to 50% of their original weight.