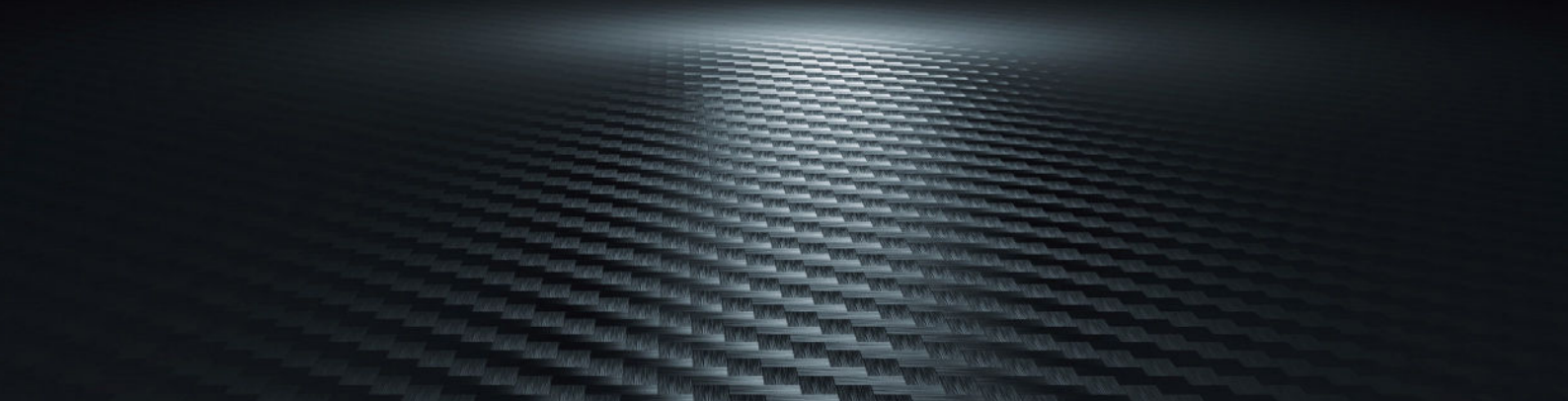
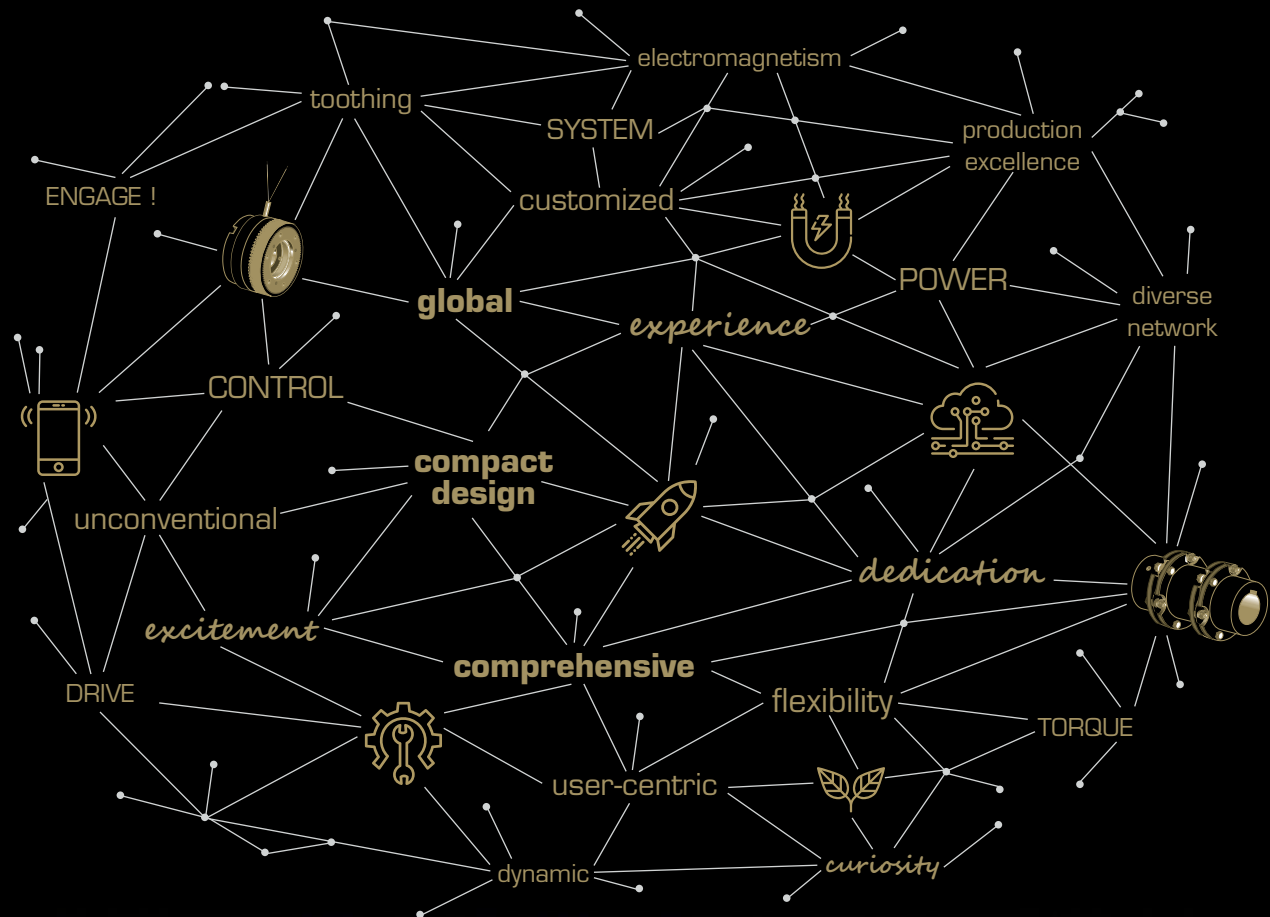
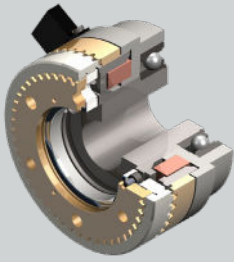


Technological partner for your innovation journey

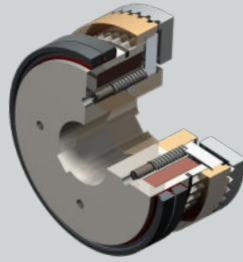


Product types and their main features



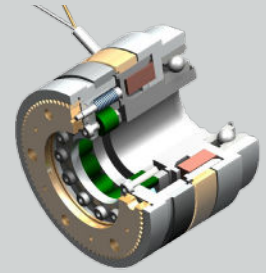
Electromagnetic tooth clutches and brakes

Torque up to 36.000 Nm • non-slip • high power density • normally off



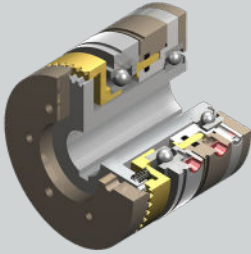
Spring-applied clutches and brakes

Torque up to 16.000 Nm • non-slip • high power density • normally on



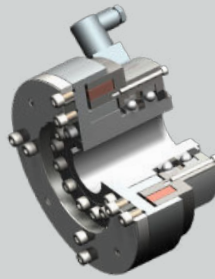
M1 bistable tooth clutches

Torque up to 500 Nm • engage / disengage only with short current pulse • highly energy-efficient



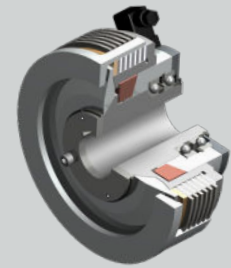
Pneumatic tooth clutches and brakes

Torque up to 16.000 Nm • normally on or off • non-slip • highest power density



Pole face friction clutches and brakes

Torque up to 8.200 Nm • normally off • backlash-free • highest power density • impervious to oil and dirt



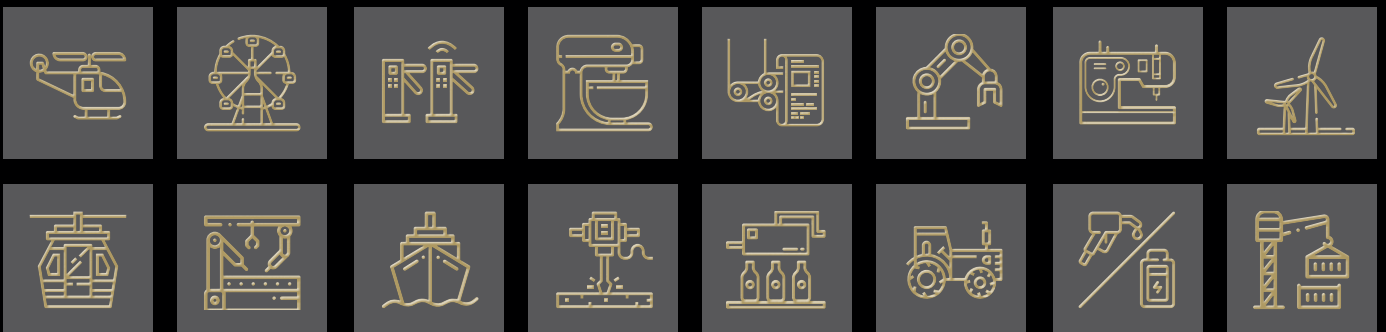
Multiple-disc clutches and brakes

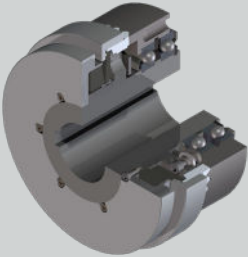
Torque up to 4.500 Nm • highest power density • high rotational speed and load difference

Applications

Mönninghoff power transmission represents an infinite variant diversity that is applied by all areas of modern mechanical engineering.

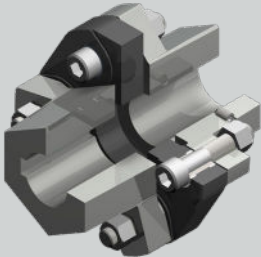
We offer high-precision products for medical robotics, fail-proof security for aerospace technology, synchronization solutions for the packaging or printing industry or any other highly complex, application-specific systems.





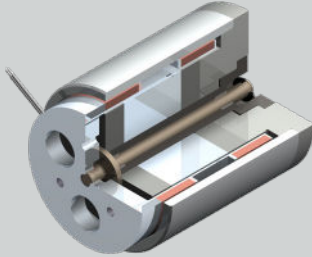
SecMatic
torque limiters

Torque up to 24.000 Nm •
re-engaging or free release design •
fast disengaging • precise adjustment



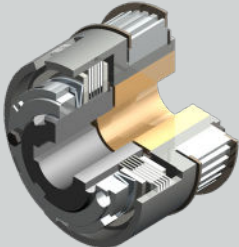
Torsionally flexible
couplings

Torque up to 24.000 Nm •
backlash-free • radial assembling •
wear-free • high misalignment



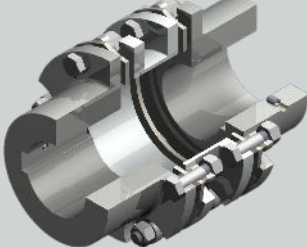
Voice coil
actuators

Force up to 250 N •
highly dynamic • force linear
adjustable • precise positioning •
integrated guidance



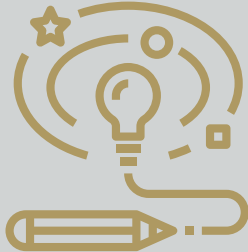
Multiple-disc
torque limiters

Torque up to 600 Nm •
load suspending • adjustable



Torsionally stiff
couplings

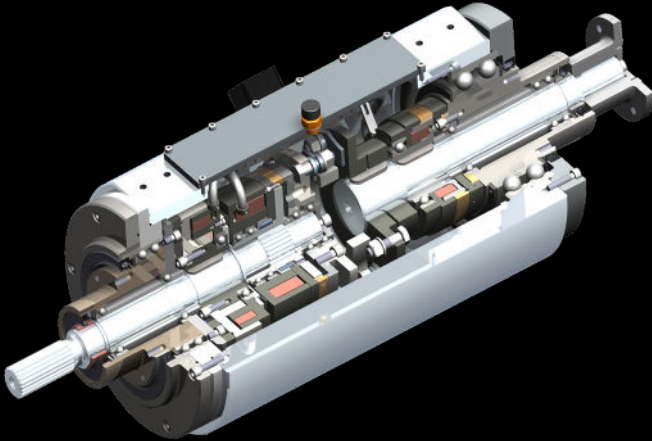
Torque up to 23.000 Nm •
backlash-free • high speed •
wear-free • high misalignment



Our engineers develop
individual and innovative
solutions for any operating
condition. Your challenge is
our competence.

What can we engineer for you?

Each Mönninghoff product can be combined with a wide variety of other drive elements. In many cases, such a combination is needed to solve the applications' particular demands.



Depending on the customer-specific wishes, our engineers develop complex high-tech systems for any industry - even to operate under extreme conditions.

Being not just supplier but technological partner to our customers, our extensive engineering is part of extraordinary and challenging power transmission projects.

We sell engineering - with excellent hardware as an additional value.

