

HIGH EFFICIENT

Electromagnetic Tooth Clutches

Boeli 04 line

In applications where higher torques, compact design's are required and engagement is possible in still stand only, electromagnetic tooth clutch is normally used.

Compact design. Electromagnetically operated design's and Spring actuated - electromagnetically released designs. Torque transmission by form-fit crown gears



Features:

- Transmitting torques from 20 - 200.000 Nm
- DC engagement voltage: 24, 110, 220 V
- DC release voltage: 110, 220 V
- Insulation class: B (130°C), possible also F (155°C)
- Low-noise operation
- Wet or dry operation
- Outer diameter from 50 - 1.000 mm
- Crown gear pairs design: steel/stainless steel, steel/bronze, stainless steel/ stainless steel
- Maintenance free or minimal maintenance
- No backlash in torque transmission possible
- With or without slip rings

Application areas:

Heavy machine industry, rolling mills, general machinery, automotive industry.

Unique designs are possible.
Call us!



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