Electromagnetic Multi Disc Clutches and Brakes

Boeli VERSAL 03

In applications where higher torques are required and engagement is done under specific speed, a solution with higher friction faces is used. Boeli products are designed by short operating times, low moment of inertia and are suitable for wet and dry operation. Available are electromagnetically operated and spring actuated – electromagnetically released versions.

Features:
- Transmitting torques from 10 – 16,000 Nm
- DC engagement voltage: 24, 55 V
- DC release voltage: 55, 110 V
- Insulation class: B (130°C), possible also F (155°C)
- Low-noise operation
- Friction material: steel/steel, steel/sintered bronze, steel/organic lining
- High operation frequency
- Maintenance free or minimal maintenance
- With or without slip rings
- Low remanent torque in open condition

Application areas:
Textile machines, machine tools, winches, wrapping machines, construction machines, cranes, automatic devices, gearboxes, automotive industry.

Unique designs are possible. Call us!

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