



# Drive solutions for gymnastics and playground equipment

Move high loads safely  
with **Becker**.



**BECKER**  
Together it's easier.

# Move high loads safely

As is well known, gymnastics and playground equipment reach high weights and thus put an axial load on the drive. To ensure durability, drives for gymnastics and playground equipment from Becker have a reinforced motor head and a high-performance gear with special lubricant. The combination of these features results in a high level of resistance to high static and dynamic loads.

For example, when it comes to ceiling systems of gymnastics and playground equipment, it is difficult to determine whether the weight of the equipment is optimally moved by the drive. Here, the built-in electronic limit switch is another plus point, which documents the revolutions of the drive with the help of the incremental encoder. In this way, both the speed and the torque of the drive are controlled. This allows the gymnastics and playground equipment to be safely brought into the functional or storage position.

The programming of the end positions is not done manually at the motor head, but can be done comfortably from the floor via a programming unit.



**EXTENDED**  
applications



## Special motor head

Force-fitted reinforcements to absorb high axial loads



## High-performance gearbox

Reinforced planetary gear with special lubricant



## Electronic limit switching

End positions programmable in „up“ and „down“ direction

