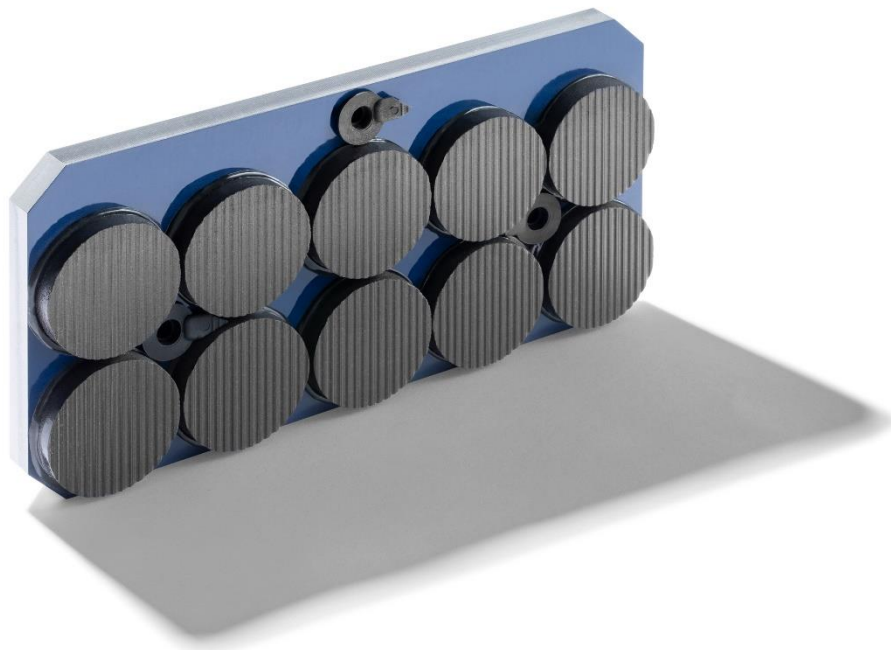


Brake pads for quiet and durable operation

Brake pads from Schunk do not glaze - thus effectively preventing squeaking noises during braking. In addition, the brake pads cause almost no stick-slip effects, which can lead to destructive vibrations.

- Clean circumstances through very low abrasion
- Wear resistance
- Major cost savings through optimized maintenance intervals



Carbon brush C80X

For the most demanding requirements Schunk carbon brushes are adapted precisely to the on-site conditions. This perfects the transmission of power, guarantees a high thermal and electrical load capacity as well as low-wear operating behavior and long maintenance intervals.

The advantages of Schunk carbon brushes at glance:

- Low wear rate
- Wide current density range
- Reduces low surface temperature
- Great wear performance on different environmental conditions



Carbon fiber grounding system for universal and reliable bearing protection

Vagrant currents can cause devastating damage to ball bearings as well as generator and gearbox components. Extensive repairs are the result, which are time-consuming and costly, especially in the offshore sector. For greater safety and efficiency, Schunk has therefore developed a grounding contact made of carbon fiber that effectively diverts high-frequency interference currents away from the shaft.

- More conductive and abrasion-resistant strands of carbon fibers
- No more costly coating necessary
- Reaching of hard-to-reach places in the drive systems
- Suitable for DC and AC applications

