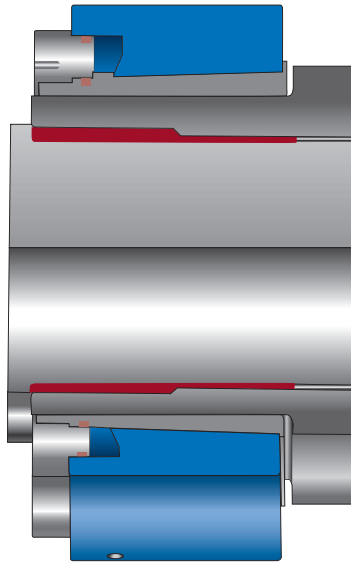


The new OKCKX coupling

Improved capabilities for hydraulic clamp ring couplings using high friction coating

patent pending



Gearbox hollow shaft/
solid rotor shaft.

By using a coated intermediate sleeve between the main shaft and the tube shaped input shaft of the gearbox, the capabilities of the regular SKF OKCK clamp ring coupling can be substantially increased. The intermediate sleeve is tailor-made to suit the actual gear box shaft design.

The high friction coating can be used to:

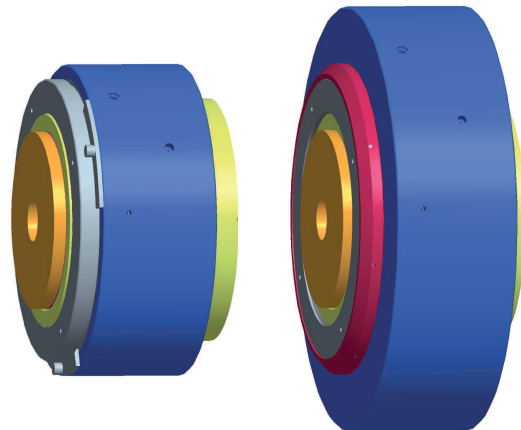
- Increase the torque capacity
- Reduce the weight of the connection
- Increase the initial clearance for installation
- Simplify the coupling design

Quick payback with the OKCKX-solution:

- Savings in shaft and coupling design
- Savings in material and tower weight
- Savings in installation and removal time



The new OKCKX coupling opens up new possibilities to make great savings in the connection of shafts in all types of wind turbines.



Compared with the conventional OKCK coupling, the new OKCKX has a slimmer design which creates opportunities to cut costs and improve torque capacity.

The high friction sleeve also gives possibilities to avoid fretting corrosion between the shafts!

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