

Will go to extremes!

I Schmidt-Kupplung® I



Design for Advantage

For extreme parallel offset, the Schmidt-Kupplung® is the ideal precision component in compact design. With its variability it ensures maximum performance. Thanks to its technology it's a true master of tasks others can only dream of!

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Our classic, the Schmidt-Kupplung® is a compact, torsionally stiff performance shaft coupling for large, variable parallel shaft offset. Through its modular construction both torque transmission and radial offset capacity can be optimized for each application.

Proven technology

For over 40 years the Schmidt-Kupplung® has been successfully used in diverse applications all over the world.



Standard

No Side-Loads

The Schmidt-Kupplung® does not add side loads to the drive.

Compact

The coupling design of three discs and two sets of links requires very little floor space.

All-metal

The well-balanced dimensions of the components and the large effective radius of the links give the Schmidt-Kupplung® exceptional torsional stiffness.

Modular

The Schmidt-Kupplung® is available in 3 basic series for various performance levels. There are three different shaft-hub connections available.

Easy installation

By choosing the appropriate shaft-hub connection, a drop-out installation of the coupling is possible.

Precise

Torque is transmitted exclusively via compression and tension by the coupling links. This well-balanced system transmits torque without adding side loads to the drive.

Standard S series

A symbiosis of performance, compact design and generous misalignment capacity.

Torque (T_{KN})

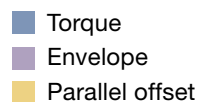
up to 2,875 Nm

Maximum radial misalignment capacity

up to 115 mm

Bore diameter

up to 80 mm

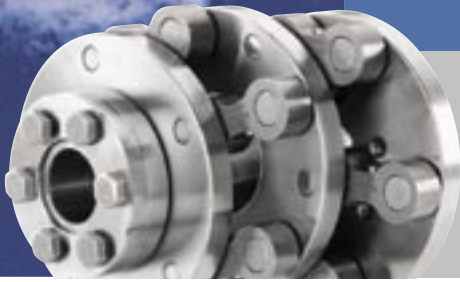


Standard
Size 1

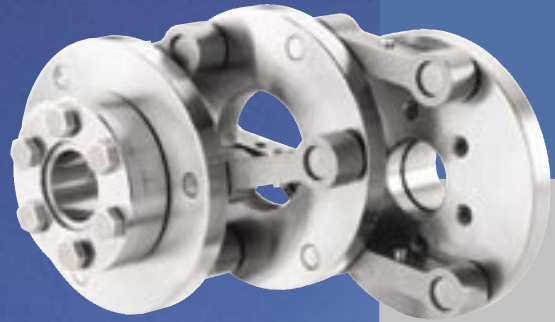
Standard
Size 2

Standard
Size 3

Power Plus



Offset Plus



Power Plus P series

Offers more torque transmission in a compact design when space is limited.

Torque (T_{KN})
up to 6.610 Nm

Maximum radial misalignment capacity
up to 115 mm

Bore diameter
up to 95 mm

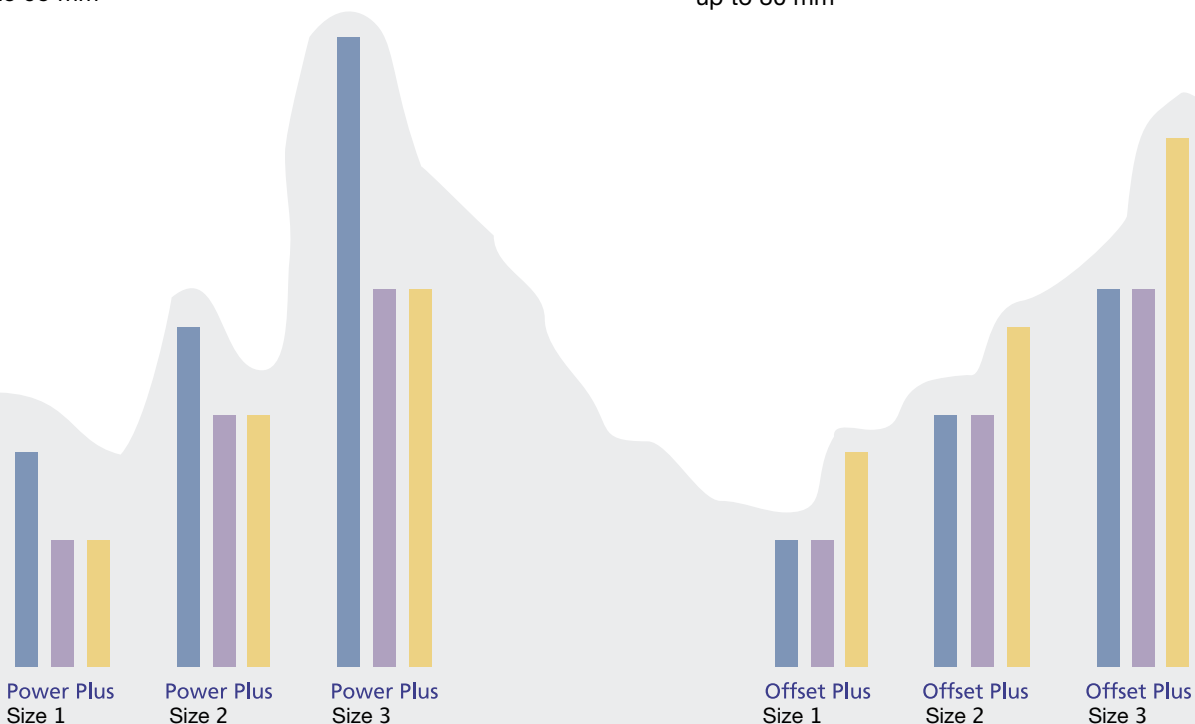
Offset Plus V series

Offers extreme parallel shaft offset while retaining compact design.

Torque (T_{KN})
up to 3.830 Nm

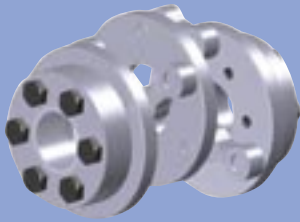
Maximum radial misalignment capacity
up to 275 mm

Bore diameter
up to 80 mm

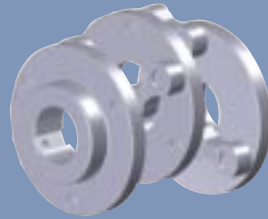


I Schmidt-Kupplung® I

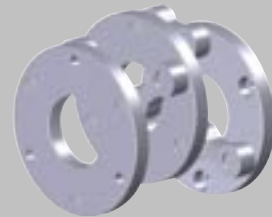
Schmidt-Kupplung®
Locking-assembly



Schmidt-Kupplung®
Standard-hub



Schmidt-Kupplung®
Flange-mounting



Global Partners

For over 40 years our clients, dealers and suppliers around the world have placed their trust in us, our products and our services.

At SCHMIDT-KUPPLUNG GmbH we place great importance in continuing this tradition.

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