

CONNECTING QUALITY

SCHARMÜLLER LENKKUGEL K80[®]


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SCHARMÜLLER LENKKUGEL K80®*

is an Embedded Angle Measurement System (EAMS) working with a sensor inside the K80®*. The system measures the steering angle between tractor and trailer.

SCHARMÜLLER LENKKUGEL K80®* transfers the coupling system to an intelligent connection between tractor and trailer.



- + no K50, K60 or other steering assembly necessary
- + increased pivoting angle
- + precise angle measurement due to sensor resolution as analog or CAN-Bus signal
- + best protection against external environmental influences
- + Plug & Play - as soon as the ball coupling is coupled to the K80®* ball, the system is activated
- + Fleet suitability
- + Integration into all K80®* ball couplings and common bus systems possible

* also possible with K110 and K150

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K80[®] SCHARMÜLLER BALLCOUPLING

K80[®] - THE ORIGINAL
FROM THE INVENTOR

FORGED RAW PART

SURFACE HARDENED



- / Reliable and durable
- / Highest trailer and vertical loads
- / Excellent driving behaviour
- / Driving speed up to 80 km/h possible
- / 30° Pivoting angle and more

*screw adjustable
keeper*



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