

TECHNOLOGICAL COMPARISON

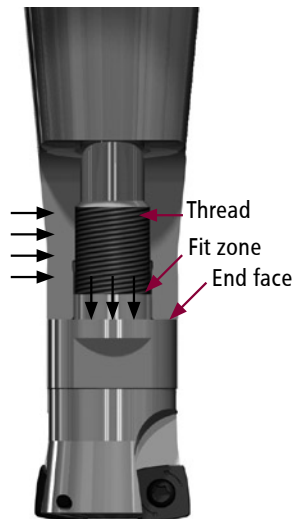
Thread Connection vs. Pokolm DuoPlug® Connection

Where the difference is:

Pokolm Thread Connection –
 our high-performance standard

Pokolm Thread Connection

The black arrows
 show the retention
 and supporting
 forces.

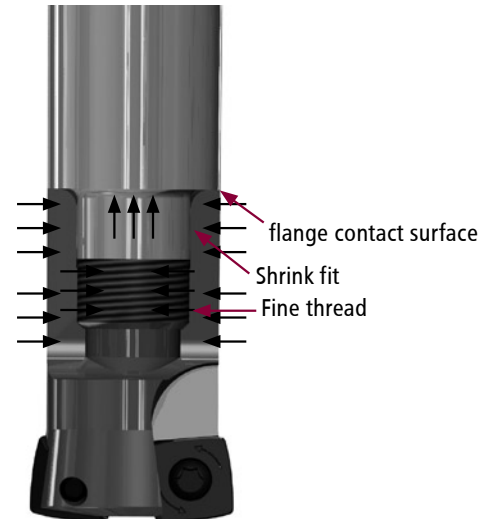


This standard thread connection is produced with the best tolerances possible using the latest technology. We maximize the efficiency of our Pokolm thread connections by optimizing our design of arbors, adapters, and milling cutter bodies.

Our patented protected DuoPlug® System –
 the perfect increase

Pokolm DuoPlug®= Shrink and Screw

The black arrows
 show the retention
 and supporting
 forces.



Our Pokolm DuoPlug® system offers optimum rigidity and extremely high precision and concentricity. As a supplement to conventional thread connections, the retention and supporting forces between cutting tool and adapter act along the entire surface of the shrink fit and a large part of the shrink thread. For more information, please see the assembling and dismantling instructions for our DuoPlug® system in the "Operation Data" chapter.

The fact is:

DuoPlug® perfects the thread connection by means of greatly increased retention forces, resulting in the highest possible precision for extremely slim dimensions.