

## Pokolm Thread Connection – our high-performance standard

### Performance

- ➔ no undercut, thus avoiding a rated break-point
- ➔ extremely precise fit zone and extremely precise flange contact surface
- ➔ better tensile strength and heat resistance because of the special materials and extra-hard coating
- ➔ for hundreds of tool changes
- ➔ optimized chamfers on arbors and adapters

### Your Advantages

- ➔ increased process reliability
- ➔ universally applicable for all roughing and finishing operations
- ➔ better fatigue strength and red hardness
- ➔ lower tool costs because of longer tool life
- ➔ considerable increase in stability because of larger flange contact surface

### Ideal Applications

- ➔ low-cost standard equipment for milling operations in shallow and medium-deep cavities
- ➔ especially for deep machining applications without vertical walls

## Our patent protected DuoPlug® System – the perfect increase

### Performance

- ➔ maximum precision and concentricity
- ➔ optimum stability
- ➔ absolutely backlash-free class of fits by screwed connection
- ➔ extremely precise and constant connection
- ➔ clearly increased retention forces compared to conventional thread connection
- ➔ better tensile strength and heat resistance because of special materials and extra-hard coating

### Your Advantages

- ➔ longer tool life
- ➔ absolutely minimal vibrations with long overhangs
- ➔ renders top precision in finishing operations
- ➔ increased availability of tool system and increased process reliability
- ➔ improved performance in roughing operations
- ➔ better fatigue strength and red hardness

### Ideal Applications

- ➔ for maximum precision in finishing operations
- ➔ roughing and finishing applications with long overhangs
- ➔ ideal for applications on vertical walls because of extremely slim arbor/adaptor system