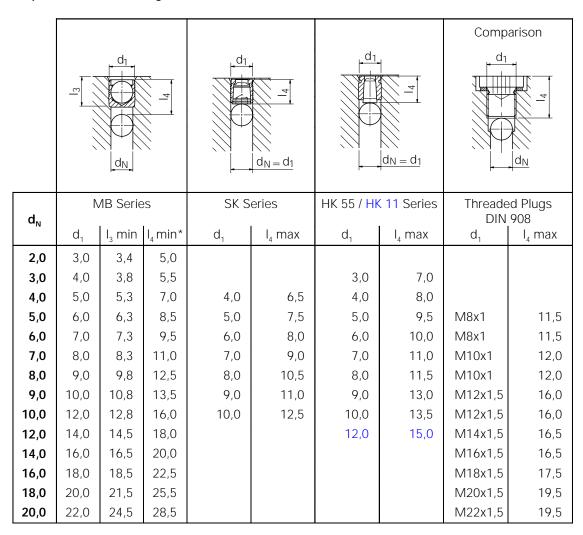




Design Guidelines

Required Installation Lengths



 d_N = given nominal bore / system bore size

* Installation Lengths MB Series

The required installation length (I_4) min. for MB plugs is for base materials with hardness greater than HB=90. For softer materials, deeper installation is required.