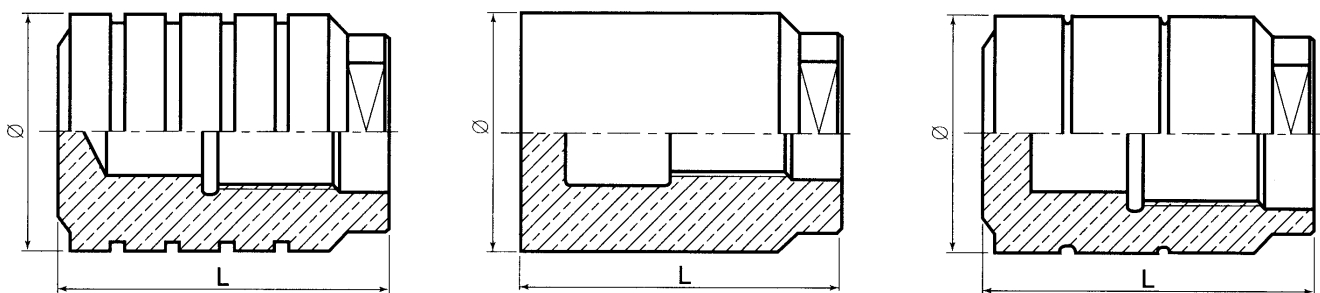


Injection Plungers for Pressure Die Casting

Injection plungers for pressure die casting of Al, Zn, Mg and Cu alloys are made of grey cast iron, steel and, more and more of special copper alloys such as Brocadur® CCNB and Brocadur CNCS.

The advantages of injection plungers made of special copper alloys are as follows:

- extraordinary adjustability
- perfect sealing
- low consumption of lubricant
- good cooling due to high temperature conductivity enabling high working cycle rates
- long life of plunger
- long life of casting chamber
- increase of casting capacity
- reduction of casting costs



Samples of injection plunger design