

## Data sheet and application

### DIM L-80<sup>©</sup>

#### DIM L-80

Multialloy bronze  
(yellow coloured)

### Characteristics

Very well circulating,  
wear resistant,  
sea water resistant,  
low friction metal-metal,  
good sliding properties,  
tough, non-porous, crack resistant,  
high mechanical values,  
low melt range,  
amagnetic,  
Hardness: > 220 HB,  
Tensile strength Rm N/mm<sup>2</sup>: 900

### Fields of application

Overall:	Machine components
Ampcoloy, CuBe, Bronze	Gear manufacturing
Moldmax, Hovadur	Bearing seats, slipways
Cooling inserts	Chemical apparatus construction
Injection molds	Pump components, valves, slider
Comprehensive for Cu-sorts	Food industry
Comprehensive for steel-sorts	Shipbuilding industry
Grey spheroidal graphite iron	Applications
Cu-St-G-sorts among themselves	Connections

### Chemical composition

Al	Mn	Fe	Ni	Cu
7,5	13,0	2,5	2,5	Rest