

Friction solutions<sup>2</sup>

# Bronze/brass sinter RY-C13



## Material description

RY-C13 is a brass/bronze based sintered friction material.

## Delivery form

RY-C13 is delivered by Rydahls according to customer needs and requirements.

## Applications

The material have a stable dynamic and static coefficient for wet applications.

### Technical data

Friction coefficient, dynamic	0.06—0.08
Friction coefficient, static	0.09—0.12
Max Heat capacity	452 ± 10% J/kg° K
Heat conductivity	15.1 ± 10% W/m° K
Max surface pressure, dynamic	6 N/mm <sup>2</sup>
Max rubbing speed	50 m/s

