

Friction solutions<sup>2</sup>

# Bronze-spray sinter RY-C02



## Material description

RY-C02 is a lead-free brass/bronze based sintered sprinkling friction material for oil running applications.

## Delivery form

RY-C02 is delivered by Rydahls according to customer needs and requirements.

## Applications

The material is suitable for many applications and is especially designed for use in static brakes under high facing pressure.

Technical data	
Friction coefficient, dynamic	0.08—0.10
Friction coefficient, static	0.09—0.11
Heat conductivity	15.6 ± 10% W/m° K
Max Heat capacity	460 ± 10% J/kg° K
Max surface pressure, dynamic	6 N/mm <sup>2</sup>
Max surface pressure, static	40 N/mm <sup>2</sup>
Max rubbing speed	20 m/s

