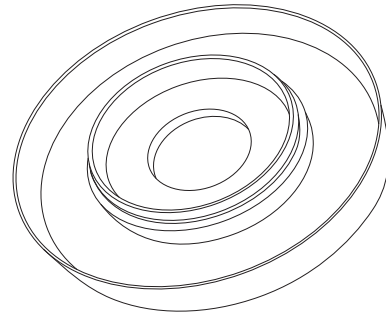


**Application: brake drum for hydraulic press**

**Branches**

- **Transmissions manufacture and general engineering**



**Relevant product information**

- |  |  |
|--|--|
| <b>Suitable grades</b>                     | • ACO Eurobar GG-FP, ACO Eurobar GG-P  |
| <b>Can replace:</b>                        | • Sand castings  |
| <b>Offers the following advantages...:</b> | <ul style="list-style-type: none"> <li>• Superior machinability thanks to self-lubrication combined with ease of chip-breakage</li> <li>• Better strength and resistance to wear</li> <li>• Improved surface finish after machining</li> <li>• Fewer rejections</li> <li>• Easy to deburr</li> <li>• Favourable vibration-damping characteristics</li> <li>• No shrinkage or porosity</li> <li>• Superior thermal conductivity</li> <li>• More uniform and finer microstructure</li> </ul> |
| <b>...and cost savings:</b>                | <ul style="list-style-type: none"> <li>• No expenses for patterns</li> <li>• Fewer rejects</li> <li>• Increased tool life in machining thanks to the self-lubricating characteristics and absence of sand particles</li> <li>• Reduced machining allowances</li> </ul>   |

**Ordering information**

Eurobar product	Microstructure	Hardness, HB	Tensile strength, N/mm <sup>2</sup>
ACO Eurobar GG-FP	Flake graphite, ferrite-pearlite	170-240	140-195
ACO Eurobar GG-F	Flake graphite, pearlitic	200-290	180-240