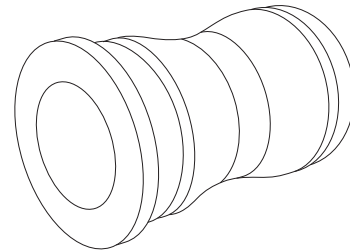


Application: castor

Branches

- **Manufacturers of textile and other machines**



Spezifische Produktinformationen

- Suitable cast-iron grades:**
 - ACO Eurobar GG-FP, ACO Eurobar GG-P
- Can replace:**
 - Sand castings
 - Steel
- Offers the following advantages...:**
 - Superior machinability thanks to self-lubrication combined with ease of chip-breakage
 - Equivalent strength and better wear resistance (GG-P alloyed with nickel)
 - Improved surface finish after machining
 - Less rejected parts
 - Easy to deburr
 - Favourable vibration-damping characteristics
 - Lower weight than steel
 - No shrinkage or porosity
 - More uniform and finer microstructure
- ...and cost savings:**
 - No expenses for patterns
 - Fewer rejects
 - Increased tool life in machining thanks to the self-lubricating characteristics and absence of sand particles
 - Reduced machining allowances

Ordering information

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