

## COD 11<sup>®</sup>

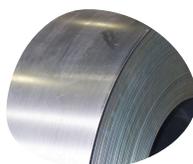
Metallic range

### HIGH RESISTANCE TO OXIDATION, SEIZURE, AND WEAR UNDER DIFFICULT OPERATING CONDITIONS - REDUCED MAINTENANCE

COD 11<sup>®</sup> components, manufactured from specific alloys. They offer excellent resistance to wear and seizure in highly corrosive environments. For example, these bushings are widely used in the steel industry as replacements for bronze bushings.



### Examples of applications:



### Operating conditions

Topography	Grid pattern	HP	BH
Max. static pressure	29,007 psi	43,511 psi	50,763 psi
Max. dynamic pressure	8,702 psi	13,053 psi	15,228 psi
Max. speed	0.66 ft/s		
Max. temperature	Up to 662°F		
Lubrication	Greased		
Lubrication intervals	Up to 24h	Up to 150h	Up to 300h
Assembly instructions	Press or nitrogen assembly. If something else, please contact us		

### Standard tolerances of the bushing

Inside diameter	H9*
Outside diameter	p6*

### Housing

Standard tolerance	H7*
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### Shaft

Standard tolerance	f7*
Optimum roughness	< 0,8 µm
Recommended surface treatments	Hardness > 56 HRC
Optimum HEF technology	COD <sup>®</sup> ST, COD <sup>®</sup> HT, COD <sup>®</sup> OX...

### Components available in this technology

Bushings, flanged bushings, spherical plain bearings, slide pads, washers, etc.

\* Depending on the severity of your application conditions, these recommendations may change. Contact us before use. COD 11<sup>®</sup> technology is the result of studies and research carried out by the HEF Group's tribology specialists. However, it must be tested and validated under your specific operating conditions to ensure proper suitability for all your parameters before it is definitively adopted. COD 11<sup>®</sup> TECHNOLOGY IS A WORLDWIDE HEF trademark – HEF IS THE ONLY AUTHORISED MANUFACTURER

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