



Bronze Ring Unit with Flange

For Rolling Mill Sleeve Assembly

Bronze Ring Unit Drawing No. 8.073565.F | Integrated Steel Flange Drawing No. 4.123076.L

The Bronze Ring Unit (Drawing No. 8.073565.F) is a precision-machined assembly designed for rolling mill sleeve applications. The unit integrates a high-strength bronze ring with a steel flange (Drawing No. 4.123076.L), supplied as a matched assembly to ensure accurate positioning, stable axial support, and reliable load transmission during heavy-duty rolling mill operation.

Component	Drawing No.	Net Weight	Description
Bronze Ring Unit	8.073565.F	17 kg / set	Complete ring assembly for sleeve mounting
Steel Flange	4.123076.L	12.5 kg / piece	Integrated axial positioning flange

Application	Rolling mill sleeve assembly
Assembly Type	Bronze ring unit with integrated steel flange
Material (Bronze)	High-strength bearing bronze alloy
Material (Flange)	Carbon steel / alloy steel
Manufacturing Process	CNC turning and precision machining
Supply Condition	Complete matched assembly

This ring unit provides accurate radial and axial positioning of the sleeve, ensures stable load transmission, and reduces wear through bronze-to-steel functional pairing, supporting continuous heavy-duty rolling mill operation.