

# Metso

Superior™ gyratory crusher upgrades

## Manganese bronze spider bushing



Available for any Superior™ gyratory crusher.

Designed to increase bushing life and reduce wear to your crusher, Metso is proud to introduce the Manganese bronze spider bushing.

### Challenges

Production means profitability, and any improvements offered by our suppliers over standard OEM parts should be evaluated for their benefit to our bottom line.

### What it is

The new Manganese bronze spider bushing is simple to install, directly replacing the standard bushing without any special changes required. The new enhanced metallurgy and design of the Manganese bronze spider bushing extends the life of your bushing up to 4 times that of a traditional steel spider bushing. The Manganese bronze spider bushing is sold as a kit composed of the bushing and shims, spider bushing seals, spider bushing scraper, o-ring and retainer.

### How it helps

#### Increased uptime

Profitability is driven by increases in production, and the Manganese bronze spider bushing has been designed with this goal in mind. Your spider bore can experience wear over time, in a manner similar to the wear experienced by the bushing. If bore diameters grow too large, major and costly repairs are necessary to correct the problem. Our new generation bushing is tapered to compensate for slightly worn bores, extending the life of the spider on your crusher and making your operation less prone to needing costly repairs. The Manganese bronze spider bushing also allows you to reduce your spare parts inventory due to the longer life of the part itself, further reducing overhead costs. The inclusion of the shims also allows you to set the proper penetration into the bore, increasing part life and reducing wear on your crusher.



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