

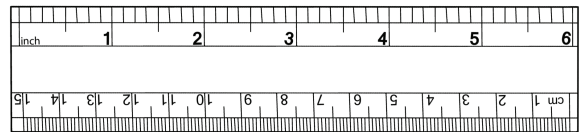
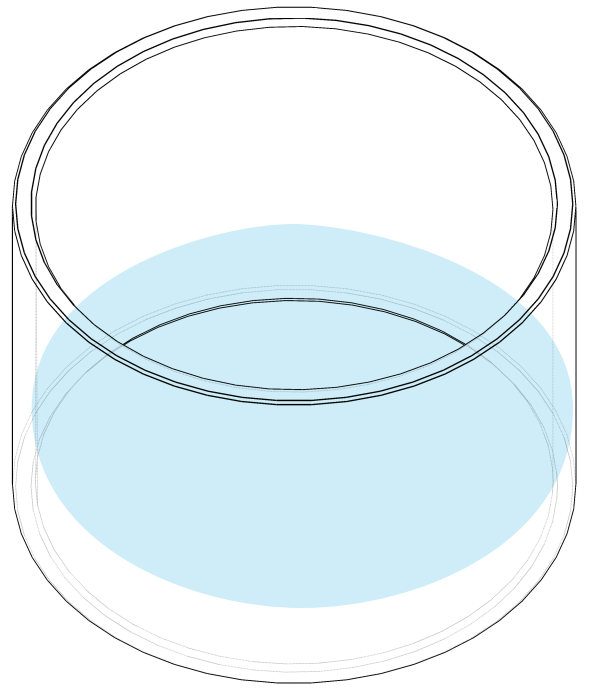


Powder Metallurgy

Slow Moving Bearing Sleeves

MPP has more than 40 years of knowledgeable and collaborative engagement in heavy truck and off-highway markets, including construction, mining, and agriculture equipment.

Our specialized expertise in powder metallurgy, along with a clear understanding of our customers' product requirements, has enabled us to develop and produce solutions for slow moving bearing sleeves.



Benefits of Slow Moving Bearing Sleeves

- MPP's bearings are self lubricating
- Heat causes the oil to leach from the part, lubricating the joints
- We developed a proprietary in-house process specifically for these applications
- Reduce or eliminate maintenance and field failures
- Applicable to knuckle - boom and most articulating joints (High Load, Low Speed Applications)
- No machining or secondary operations required
- Cost savings up to 50%

MPP Powder Metallurgy

- Pressed and Sintered
- Heat Treated
- Oil Quenched
- Tolerances Achieved off the Press
- OD up to 6.75in / 171.45mm
- Length up to 6in / 152.4mm
- Greater than 10 Aspect Ratio
- Wall thickness +/- .0035in / +/- .09mm

