



BRONZE BEARINGS

STEWARDSHIP AND INNOVATION



Since 1885, A. Stucki's Magnus has remained true to the spirit of stewardship and innovation that has helped us become the premier supplier of bearings to the world's railroads.

As stewards of the industry, Magnus fills a critical void in expertise and service as experienced OEM and railroad trained bearing specialists retire. Our engineering and manufacturing innovations have become benchmarks of the industry.

With uncommon dedication, we consistently meet the most stringent specifications through product design, custom-built machinery and exclusive manufacturing methods. Our focus on perfection optimizes the life of Magnus bearings and improves the performance of the locomotive and the efficiency of your railroad.



OUR CERTIFICATIONS & QUALIFICATIONS



OUR CAPABILITIES & FEATURES

- We're specialists in high-leaded bronze and centrifugal casting for superior grain structure in the bearing bronze.
- Our Statistical Process Control methods (SPC) maintain consistent metal chemistry and casting weight.
- A horizontal centrifugal casting method pioneered by Magnus safeguards the integrity of the bearings.
- Our skilled workers deliver tighter tolerances on critical dimensions.
- State-of-the-art tooling decreases variations from part to part.
- At Magnus, we use advanced robotics to place and remove bearings, and pneumatic collection of bearings for re-manufacturing.

1260 Rev 3



magnus-bearings.com



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A. STUCKI