

## Easy-Roll™ **Hub Assemblies**



The design of the Easy-Roll™ Hub has been optimized using sophisticated design technologies and finite element analysis (FEA).



The Walther name has a long history in wheel-end products. Over 100 years ago, George Walther revolutionized the industry by developing the first steel wheels for trucks. Steel was a dramatic improvement over the existing iron and wood wheels. Since that time, the Walther family has been a leader in the heavy duty wheel-end industry. Today, Walther EMC is the largest manufacturer of light-weight trailer hubs in North America with over 1,000,000 Dura-Light Hubs® serving the heavy trailer industry.

Walther EMC Part Number*	Description	Included Brake Drum	
10-00106-102	Easy-Roll™ Hub Assembly, standout for hub piloted steel wheels, ABS	None	
1001106-132043	Easy-Roll™ Hub and Drum Assembly, standout for hub piloted steel wheels, ABS	03-00043 (16.5x7)	

<sup>\*</sup> Typical configurations depicted, a variety of bolt, nut, ABS, and drum options are available.

## Compare the Easy-Roll™ Hub to these Competitive Offerings

Webb	Motor Wheel	KIC	Gunite	ArvinMeritor
2023 Series	410052 / 450052	125 Series	HT 795 J	15984 Series

## the USA!

## Walther EMC Easy-Roll™ Hub and Drum Features & Benefits:

- Fits the industry-standard tapered "N" trailer spindle.
- Easy-Roll<sup>™</sup> Hubs are machined in one operation virtually guaranteeing perfect alignment of bearing bores, seal bore, and brake drum and wheel mounting surfaces. This contributes to:
  - Extended tire life
- Improved seal life
- Extended brake drum life Improved bearing life
- Easy-Roll™ Hub and Drum assemblies are the lightest standard ductile iron hubs/brake drums in the market.
  - Lower rotational inertia reduces fuel consumption
  - More carrying capacity
  - Saves up to 26 pounds per axle
- Easy-Roll™ Hubs have the largest oil capacity for standard ductile iron or aluminum hubs.
  - Industry-leading lubricant capacity (20.88 fl-oz versus 15 fl-oz)
  - More lubricant extends bearing and seal life
- Walther EMC prides itself on being a "Made in the USA" manufacturer! The Easy-Roll™ Hubs and Drums are cast, machined, and assembled in the USA.
- The interior and exterior of all Walther EMC hubs are E-coated for 1,000 hours of salt spray protection (compare to 50 hours in competitive offerings). This process yields the cleanest oil cavities in the industry.
- All Walther EMC hubs are warranted for the Life-of-the-Vehicle
- Walther EMC hubs and drums are certified through third party testing to be Federal Motor Vehicle Safety Standard 121 (FMVSS-121) compliant.
- Walther EMC hubs and drums meet or exceed OEM and SAE standards.
- Walther EMC is a TS-16949 registered company
- Please visit our Web site: www.waltheremc.com

**Walther Engineering & Manufacturing Company** 

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