

## 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 millions of Dura-Light Hubs® serving the heavy trailer industry.

Walther EMC Part Number	Description	Included Brake Drum	Compare to Comp. Part #
10-00106-102	Easy-Roll™ Hub Assembly for N spindle, standout for hub piloted steel wheels, ABS	None	Webb 2023 Series Motor Wheel 410052 / 450052 KIC 125 Series
1003106-132043*	Easy-Roll™ Hub and Drum Assembly, standout for hub piloted steel wheels, ABS	03-00043 (16.5x7)	
10-00161-102	Easy-Roll™ Hub Assembly for P-spindle, standout for hub piloted steel wheels, ABS	None	Webb 2343 Series Motor Wheel 410050 / 450050 KIC 0143 Series
1003161-132043*	Easy-Roll™ Hub and Drum Assembly for P-spindle, standout for hub piloted steel wheels, ABS	03-00043 (16.5x7)	

Typical configurations depicted, a variety of bolt, nut, ABS, and drum options are available.

## the USA!

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

- Part numbers to fit industry-standard "N" and "P" trailer spindles
- 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<sup>™</sup> Hubs have the largest oil capacity for standard ductile iron or aluminum hubs
  - Industry-leading lubricant capacity
  - More lubricant extends bearing and seal life
- Walther EMC prides itself on being a "Made in the USA" manufacturer! The Easy-Roll<sup>™</sup> 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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<sup>\*</sup> Includes two (2-piece) flanged wheel nuts.