

RUNNING RINGS AROUND THE
COMPETITION SINCE 1982.

See what we can get rolling for you.

MIDWEST METAL PRODUCTS



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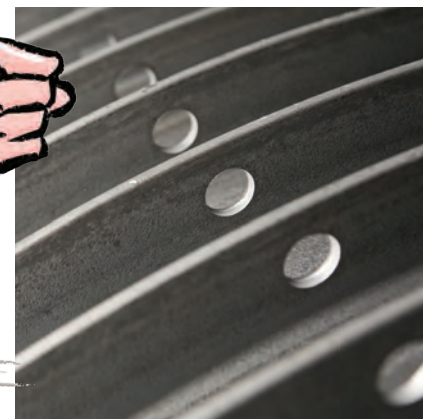
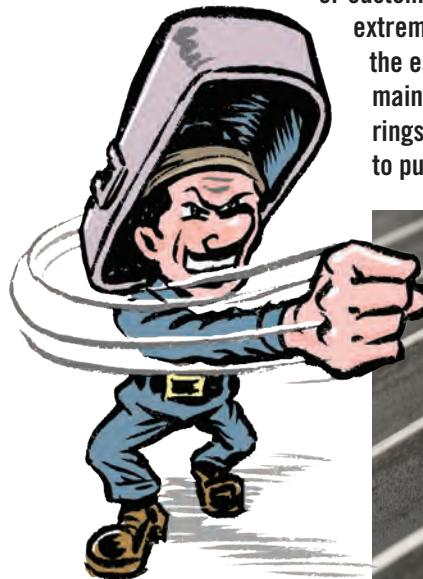
MIDWEST
METAL
PRODUCTS

On Size,
On Time,
All The Time.



PUNCHING WITH PRIDE

No other company can go toe to toe with us when it comes to punching. We've perfected punching holes in angle rings and can punch any stock or custom pattern efficiently and with extreme precision including holes on the easy way leg. Tooling is properly maintained to ensure that our angle rings never have burrs. When it comes to punching, we take the title.



MIDWEST METAL PRODUCTS

Stock Angle Rings



EXCELLENCE FROM EVERY ANGLE



THE RIGHT ANGLE ON RING PERFECTION

Midwest Metal Products makes more angle rings than any other company in the Midwest, U.S. or globally. We've been able to become No. 1 in the market because we look at your needs from 360° and come at them with excellence from every angle of our operations. The end result is ring perfection, your complete satisfaction and our ability to come full circle on the promise that has inspired and driven our success since 1982.

We promise to quote and deliver a superior product faster than anyone else and at the most competitive price.



VAST RANGE OF SIZES AND MATERIALS

As you would expect from the leading manufacturer, Midwest Metal Products stocks standard angle rings from 3" to 96". Choose from:

- Stock Carbon Steel (A36)
- Stock Stainless steel (304 & 316)
- Stock Aluminum
- Stock hot-dipped galvanized angle (with a coating specification of ASTM A123)
- Stock electro-plated rings (corrosion protection adhering to ASTM B633 type iii)



MATCHING ALL SPECIFICATIONS

If you have previously purchased stock angle rings from another source, don't worry. Midwest can quickly and accurately produce rings that meet the specs' of any other manufacturer including: Kirk & Blum, Koger Air, Chicago Metal, National Metal, Lewis & Lambert.

We can match anyone's:

- Material size
- Diameter
- Bolt hole punch pattern

A DOZEN WAYS TO A BETTER FIT

With over a dozen stock angle ring specifications, we can supply you with rings that fit your ductwork better. If needed, our experts will analyze and make recommendations that fit perfectly, which in this demanding business, is the only way to roll.



WHY OUR RINGS ARE ROLLED, NOT STAMPED

Stamped rings create a radius at the heel, which causes a gap between the heel and the wall of the pipe and another "V" gap when two rings are placed back to back. With our 90° angle on perfection, however, you gain these gap-free advantages:

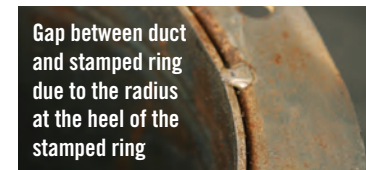
- Less air leakage
- No harbors for germs or debris to build up
- No need to "dress" duct to the ring by pounding with a hammer to eliminate gaps
- Easier vanstoning
- A tougher ring that can withstand more abuse
- No valley for moisture to sit and leak through

Rolled rings perform better and save labor, time and money. No wonder some of the world's largest technology companies roll with us.

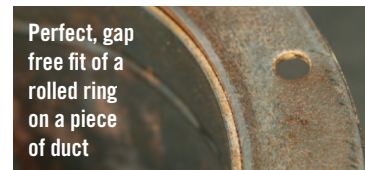
Cross section of stamped rings back to back



Cross section of rolled rings back to back



Gap between duct and stamped ring due to the radius at the heel of the stamped ring



Perfect, gap free fit of a rolled ring on a piece of duct