

RB 486 44 Z Dynafile Belts with EB 89

Product

Hermes new RB 486 44 Z dynafile belts are designed to last longer and provide higher stock removal rates. RB 486 44 Z consists of an improved harder zirconia alumina and aluminum oxide grain mixture, a Z weight polyester backing and a full resin over resin bond. Also incorporated into the resin is Hermes Procut® which reduces operational temperatures caused by friction. The new EB 89 is designed to withstand a higher level of operational stress cycles. RB 486 44 Z is designed for a wide variety of metalworking applications utilizing both exotic and standard metal types.

Construction

Abrasive Grain: Zirconia alumina (Z/A) and Aluminum oxide (Al_2O_3)
Backing: Z weight polyester
Bond: Resin over resin with Hermes Procut® top size additive
Grit Range: +36 - +80
Grain Distribution: Closed coat

Workpieces

Castings, forgings, dairy & kitchen equipment, weld blending

Applications

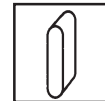
Deburring, processing of internal surfaces, smoothing weld seams, grinding hard to reach areas and radii and cutouts.

Sanding Machines

Portable dynafile belt machines

Forms

Narrow Belts
-FE 40



Advantages of RB 486 44 Z

1. Grinding aid/heat ablator
2. Heavy, Z weight polyester backing
3. Longer belt life
4. Hard zirconia alumina grain
5. Consistent surface finishes
6. Fewer belt changes
7. Higher productivity
8. Cool running
9. Increased stock removal rates

Sizes

| | | |
|------------|----------------|------------|
| 1/2" x 12" | 1/2" x 24" | 1/4" x 24" |
| 3/4" x 18" | 3/4" x 20 1/2" | |

Joint: EB 89 (tape butt)

Type #: 48644

PB 37



Distributed by:



Hermes Abrasives, Ltd.

P.O. Box 2389
Virginia Beach, VA 23450

524 Viking Drive
Virginia Beach, VA 23452

Phone: 757-486-6623
Toll Free Phone: 1-800-464-8314
www.hermesabrasives.com

Fax: 757-431-2370
Toll Free Fax: 1-800-243-7637