

DIAMOND CUTTING & CORING

OVERVIEW

MILWAUKEE® Diamond Blades are designed to the highest standards, using only quality diamonds. Available in sizes 4" – 14". MILWAUKEE's Diamond Blade line will cover a full range of materials including specialized blades for green concrete, asphalt, and ductile iron. All MILWAUKEE® Blades are designed for both wet and dry cutting.

DIAMOND CUTTING BLADES SELECTION GUIDE

- 1 Identify the material to be cut in the columns below
- 2 Choose the appropriate product **OPTIMAL** , **GOOD** , **ACCEPTABLE** or **NOT RECOMMENDED**

| | | CURED CONCRETE | REINFORCED CONCRETE | BLOCK / MASONRY | BRICK | PAVER | STONE | ASPHALT | GREEN CONCRETE | DUCTILE IRON | MORTAR |
|-----------------|---|-----------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| GENERAL PURPOSE | DIAMOND AVAILABLE IN: 12", 14" | Good | Acceptable | Good | Good | Good | Acceptable | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| | DIAMOND PREMIUM AVAILABLE IN SEGMENTED: 4", 4-1/2", 7", 12", 14" ALSO AVAILABLE IN TURBO: 4", 4-1/2", 7" | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| | DIAMOND ULTRA AVAILABLE IN: 12", 14" | Optimal | Optimal | Optimal | Optimal | Optimal | Optimal | Not Recommended | Not Recommended | Not Recommended | Not Recommended |
| | DIAMOND UNIVERSAL AVAILABLE IN: 4", 4-1/2", 7", 12", 14" | Good | Good | Good | Good | Good | Good | Good | Not Recommended | Not Recommended | Not Recommended |
| SPECIALTY | ASPHALT & GREEN CONCRETE AVAILABLE IN: 12", 14" | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Optimal | Optimal | Not Recommended | Not Recommended |
| | DUCTILE IRON AVAILABLE IN: 12", 14" | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Optimal | Not Recommended |
| | TUCK POINT AVAILABLE IN: 4-1/2" | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Not Recommended | Optimal |

MASONRY DIAMOND CUTTING

NEW

DIAMOND ULTRA SEGMENTED BLADES

OVERVIEW

MILWAUKEE® Diamond Ultra Segmented Blades are engineered with notch segments which provide up to 25% faster cutting in cured concrete, reinforced concrete, stone, paver, brick, and block. The laser-welded saw blades provide maximum durability when wet or dry cutting rebar and other tough materials. MILWAUKEE® designed these Diamond Ultra Segmented Blades for use with their MX FUEL™ 14" Cut-Off Saw and other hand-held cut-off saws to deliver the fastest cutting compared to other diamond blades on general purpose concrete and masonry materials.



FEATURES

- Fastest cutting compared to other MILWAUKEE® Diamond Blades
- Maximum Run-Time
- Laser Welded for maximum durability

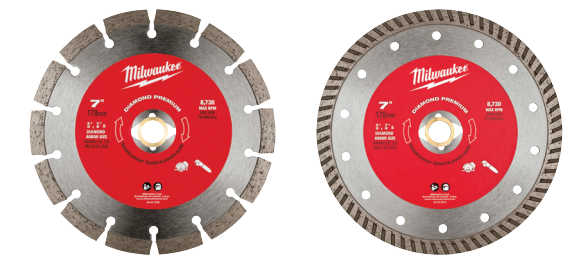
DIAMOND ULTRA SEGMENTED BLADES

| Description | Arbor | Tool Use | Part No. |
|-------------------------|-----------|----------|------------|
| 12" Diamond Ultra Blade | 1", 20 mm | | 49-93-7535 |
| 14" Diamond Ultra Blade | 1", 20 mm | | 49-93-7540 |

DIAMOND PREMIUM CUTTING BLADES

FEATURES

- Extended Life
- Segmented Rim for fast cutting
- Turbo Rim for smooth cutting



DIAMOND PREMIUM CUTTING BLADES

| Description | Arbor | Tool Use | Part No. |
|--|-------------------|----------|------------|
| 4" Diamond Premium Segmented Cutting Blade | 7/8", 20 mm, 5/8" | | 49-93-7000 |
| 4-1/2" Diamond Premium Segmented Cutting Blade | 7/8", 20 mm, 5/8" | | 49-93-7005 |
| 7" Diamond Premium Segmented Cutting Blade | 7/8", DM, 5/8" | | 49-93-7020 |
| 12" Diamond Premium Segmented Cutting Blade | 1", 20 mm | | 49-93-7935 |
| 14" Diamond Premium Segmented Cutting Blade | 1", 20 mm | | 49-93-7940 |
| 4" Diamond Premium Turbo Cutting Blade | 7/8", 20 mm, 5/8" | | 49-93-8006 |
| 4-1/2" Diamond Premium Turbo Cutting Blade | 7/8", 20 mm, 5/8" | | 49-93-8008 |

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