

# Infinity® 2000 Carbide Bit Grading System

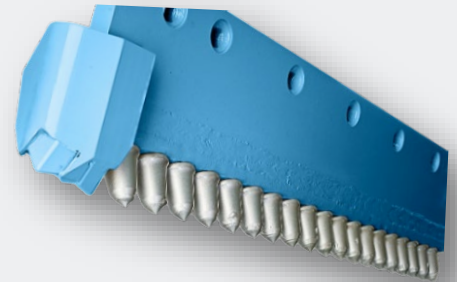
Faster, easier, safer and cost effective

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An excellent tool for maintenance of gravel and hard surface roads



## Developed for maximum grader production with outstanding road repair

The Bucyrus Blades Infinity 2000 grading system is an innovative road maintenance product that replaces conventional grader blade offerings. The system features rotating, replaceable tungsten carbide bits mounted in an adapter board that provides excellent performance to repair unpaved road surfaces to their original contour.

### Carbide bits

The bits, tipped with carbide, provide excellent abrasion resistance. The self-rotating bits help balance wear and have a flared profile to maximize penetration and material flow. The result is your machine runs longer for more production. When worn, the bits are quick and easy to replace for minimal downtime.

### Adapter boards

Easily installed on all makes and models of graders, the adapter boards for mounting bits are available in 3' or 4' sections – standard duty or extreme duty for mining haul roads. Manufactured to precise standards with impact-resistant steel to ensure quality, performance and value.

**Infinity 2000 is an excellent choice for roadway maintenance.**

### System benefits

- Ridges, windrows, washboards and potholes are eliminated
- Dust control products are reclaimed and returned to the road surface
- System allows higher grader speeds for increased productivity
- Less horsepower is required for reduced fuel consumption
- Expert application assistance

**Bucyrus  
Blades™**

See reverse for part offering details




# Infinity® 2000 Carbide Bit Grading System

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## Infinity 2000 Replaceable Carbide Bit Grading System

REPLACEABLE BIT	ITEM	PART NUMBER	DESCRIPTION
<b>Standard</b>			
	G28	4429193	This long life carbide bit is recommended for general purpose, but highly abrasive applications. Bit helps to mix and retrieve stone while grading aggregate.
	GW28	4209284	Same as G28 but comes with a washer.
<b>Haul Road</b>			
	GW2513	4429205	Heavy-duty mining bit for extreme conditions with large rocks, excellent for haul roads. Longer bit body increases adapter life.
	GW2523	4429203	Heavy-duty profile bit for highly abrasive conditions. Carbide tip design increases maximum penetration while reducing wash on body of bit. Longer bit body increases adapter life.
ADAPTER BLADE	ITEM	PART NUMBER	DESCRIPTION
<b>Standard with Bits on 1.50" Centers</b>			
	B36A	4429055	Adapter Blade 3/4" x 6" x 3' using 5/8" Plow Bolts (52 lbs.)
	B48A	4429056	Adapter Blade 3/4" x 6" x 4' using 5/8" Plow Bolts (71 lbs.)
	B36B	4163630	Adapter Blade 3/4" x 6" x 3' using 3/4" Plow Bolts (52 lbs.)
	B48B	4429057	Adapter Blade 3/4" x 6" x 4' using 3/4" Plow Bolts (71 lbs.)
<b>Haul Road with Bits on 1.72" Centers</b>			
	BH36	4429058	Adapter Blade 1" x 7-1/2" x 3' using 3/4" Plow Bolts (85 lbs.)
	BH48	4429059	Adapter Blade 1" x 7-1/2" x 4' using 3/4" Plow Bolts (115 lbs.)

## Infinity 2000 Grader Blade Bit Quantities

MOLDBOARD LENGTH	9'	10'	12'	13'	14'	16'
<b>Standard Application (8 bits per foot)</b>	72	80	96	104	112	129
<b>Haul Road Application (7 bits per foot)</b>	63	70	84	91	98	112