

**VNX2**

SUPERABRASIVE GRINDING WHEELS FOR  
SURFACE AND CYLINDRICAL GRINDING

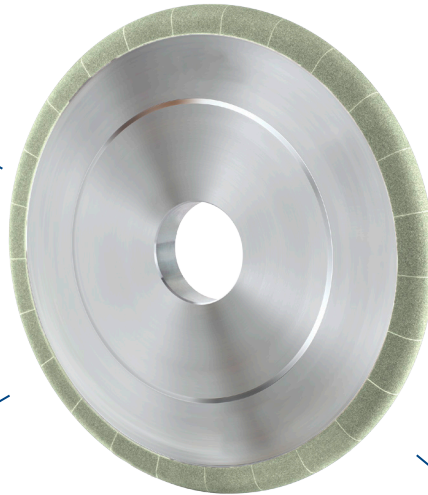
# VNX2

With the VNX2 product line, Radiac provides solutions for grinding a variety of workpiece materials. The VNX2 outperforms conventional wheels in stock removal rate, lifetime and versatility. Radiac offers over 40 combinations of outside diameter, abrasive depth, wheel thickness, and grit size for virtually any application.

**+ High stock removal rate:**

Compared to conventional wheels, the VNX2 will remove stock at a much faster rate, allowing your machining time to go down.

**+ Universal use:** Identical specifications can be used to machine carbide, high speed steel and exotic materials.



**+ Grinding solution:** The VNX2 wheel is a problem solver. It has the ability to handle the toughest and most exotic jobs.

**+ Stock:** The five most commonly used VNX2 wheels are in stock and ready to ship.

## Surface Grinding Parameters and Materials

		Tungsten Carbide	HSS	Inconell	Alloy Steel	Cast Iron	Aluminum	Titanium	Ceramic	Glass
Infeed (inches / pass)	VNX2 Surface Rough	0.001	0.0013	0.0015	0.0007	0.0015	0.0015	0.0004	0.0015	0.0015
	VNX2 Surface Medium	0.0007	0.001	0.0013	0.0005	0.0013	0.0013	0.0003	0.0013	0.0013
	VNX2 Surface Fine	0.0005	0.0007	0.001	0.0003	0.001	0.001	0.0002	0.001	0.001
Table feed rate (feet / minute)		35								
Cross feed rate (% of wheel width)		10-20								
Surface feed rate (sfpm)		6500-7500								

## Truing

VNX2 Truing Parameters	Truing
Infeed (inches / pass)	0.001
Table feed rate (feet / minute)	35
Cross feed rate (% of wheel width)	10-20
Surface speed (sfpm)	6500-7500

## Stock Assortment

Radiac offers the following products in stock and ready to ship within 48 hours. For other specifications, contact your Territory Manager or Customer Service at 800.851.1095.

Material Number	Description	Dimension	X
34410064	VNX2 - Surface - Rough	7 x 0.50 x 1.25	0.250
34410065	VNX2 - Surface - Medium	7 x 0.50 x 1.25	0.250
34410067	VNX2 - Surface - Rough	8 x 0.50 x 1.25	0.250
34410068	VNX2 - Surface - Medium	8 x 0.50 x 1.25	0.250
34414678	VNX2 - Surface - Rough	12 x 1 x 5	0.500
256973	VNX2 Truing block		