

## Edge of Arlington Saw & Tool, Inc.

124 South Collins

Arlington, TX 76010

Phone: 817-461-7171 • Fax: 817-795-6651

Toll Free: 888-461-7171

Email: [info@eoasaw.com](mailto:info@eoasaw.com)

Website: [www.eoasaw.com](http://www.eoasaw.com)



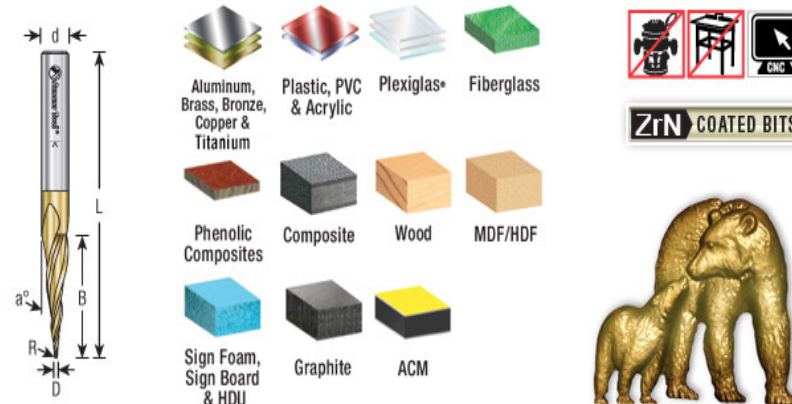
### Amana Tool ZrN Coated CNC 2D/3D Carving Tapered & Straight Ball Nose & Flat Bottom Solid Carbide Router Bits

Thank you for shopping with us! Specially designed for 2D and 3D CNC profiling and carving in plastic, aluminum, and wood with machines such as "i-Carver," CNC Shark®, ShopBot®, Datron & Carviewright™. The high-shear ball nose tips cut smooth 2D and 3D contours with reduced stepping, while the proprietary ZrN coating (applied by the physical vapor deposition coating process) provides high resistance to wear, sharper cutting edges, extended tool life, and less friction & heat buildup. **Applications:**

- Precision 2D and 3D large scale carving
- Dimensional signage
- 3D millwork
- 2D and 3D contouring, profiling, modeling, and pattern-making for cabinetry, sign-making, furniture-making, and jewelry mold-making
- Compatible with CarveWright™ and CompuCarve woodworking systems
- Perfect for model-makers on large 3D milling profiles in abrasive EPS foam and other materials

#### Benefits of Zirconium Nitride (ZrN) Coating

- Creates a harder and tougher cutting edge, allows for a prolonged cutting edge life, and helps to prevent the build-up of material in the flutes while cutting
- Has the tendency to run/spin much faster than an uncoated tool
- Optimized flute geometry and low Total Indicated Runout (TIR) guarantees clean cuts, essentially eliminates sanding and reduces chatter (where the machine or work-piece vibrates) under high chip loads (when used with low TIR spindles)
- High flute volume supports high feed rates and chip loads
- High aspect ratio for single pass deep-reach cutting
- Flute geometry optimized for cutting sign foam, sign board, hardwoods, thermoplastics, and phenolic composites



Item #	Manufacturer	Diameter	Cut Height, Length, or Width	Flute	Overall Length	Radius	Shank	Type	Angle	No. of Pieces	Price
46280	Amana Tool	1/32 in	1 in	3	3 in	1/64 in	1/4 in	Ball Nose, Tapered & Straight	6.2 deg	1	<b>\$58.99</b>
46582	Amana Tool	1/16 in	1 1/2 in	4	3 in	1/32 in	3/8 in	Ball Nose, Tapered & Straight	5.4 deg	1	<b>\$95.89</b>
46295	Amana Tool	1/8 in	1 1/2 in	3	3 in	1/16 in	1/8 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$46.58</b>
46284	Amana Tool	1/8 in	1 1/2 in	4	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	1 deg	1	<b>\$71.18</b>
46286	Amana Tool	1/8 in	1 in	3	2 1/4 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	3.6 deg	1	<b>\$58.99</b>
46287	Amana Tool	1/8 in	3/4 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	5 deg	1	<b>\$61.69</b>
46288	Amana Tool	1/8 in	1/2 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	7 deg	1	<b>\$60.75</b>
46294	Amana Tool	1/4 in	1/2 in	4	3 in	1/8 in	1/4 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$63.34</b>
46285	Amana Tool	1/4 in	1 3/8 in	2	4 in	1/8 in	1/2 in	Ball Nose, Tapered & Straight	5 deg	1	<b>\$151.13</b>
46495	Amana Tool	1/2 in	2 1/4 in	3	4 in	1/4 in	1/2 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$130.50</b>
46570	Amana Tool	1/32 in	1 in	3	3 in	--	1/4 in	Flat Bottom (End Mill)	6.2 deg	1	<b>\$58.99</b>
46572	Amana Tool	1/16 in	1 in	4	3 in	--	1/4 in	Flat Bottom (End Mill)	5.4 deg	1	<b>\$58.99</b>
46574	Amana Tool	1/8 in	1 1/2 in	3	3 in	--	1/4 in	Flat Bottom (End Mill)	1 deg	1	<b>\$74.85</b>
46290	Amana Tool	1/16 in	5/16 in	3	2 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$35.06</b>
46470	Amana Tool	0.8 mm	25 mm	3		0.4 mm	6 mm	Metric Ball Nose	6.2 deg	1	<b>\$61.69</b>

46471	Amana Tool	.0394 in	.118 in	3	1 1/2 in	.019 in	1/8 in	Metric Ball Nose	0.10 deg	1	<b>\$33.79</b>
46472	Amana Tool	1.5 mm	25 mm	4		0.75 mm	6 mm	Metric Ball Nose	5.4 deg	1	<b>\$61.69</b>
46474	Amana Tool	3.2 mm	38 mm	3		1.6 mm	6 mm	Metric Ball Nose	1 deg	1	<b>\$74.85</b>
46479	Amana Tool	6 mm	38 mm	2		3 mm	6 mm	Metric Ball Nose	0.10 deg	1	<b>\$63.34</b>
46298	Amana Tool	3/16 in	1 in	3	3 in	3/32 in	1/4 in	Ball Nose, Tapered & Straight	1 deg	1	<b>\$69.19</b>
46494	Amana Tool	3/8 in	2 1/4 in	3	4 in	3/16 in	3/8 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$115.74</b>
46575	Amana Tool	3/16 in	1 in	3	3 in	--	1/4 in	Flat Bottom (End Mill)	1 deg	1	<b>\$69.19</b>
46577	Amana Tool	1/4 in	1 1/2 in	2	3 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$63.34</b>
46579	Amana Tool	1/2 in	2 1/4 in	2	4 in	--	1/2 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$118.58</b>
46282-5	Amana Tool	1/16 in	1 in	4	3 in	1/32 in	1/4 in	Ball Nose, Tapered & Straight	5.4 deg	Bulk 5-Pack	<b>\$279.75</b>
46280-5	Amana Tool	1/32 in	1 in	3	3 in	1/64 in	1/4 in	Ball Nose, Tapered & Straight	6.2 deg	Bulk 5-Pack	<b>\$279.75</b>
46284-5	Amana Tool	1/8 in	1 1/2 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	1 deg	Bulk 5-Pack	<b>\$338.96</b>
46286-5	Amana Tool	1/8 in	1 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	3.6 deg	Bulk 5-Pack	<b>\$69.19</b>
46294-5	Amana Tool	1/4 in	1/2 in	2	3 in	1/8 in	1/4 in	Ball Nose, Tapered & Straight	0.10 deg	Bulk 5-Pack	<b>\$300.38</b>
46280-U (uncoated)	Amana Tool	1/32 in	1 in	3	3 in	1/64 in	1/4 in	Ball Nose, Tapered & Straight	6.2 deg	1	<b>\$53.03</b>
46282-U (uncoated)	Amana Tool	1/16 in	1 in	4	3 in	1/32 in	1/4 in	Ball Nose, Tapered & Straight	5.4 deg	1	<b>\$53.03</b>
46286-U (uncoated)	Amana Tool	1/8 in	1 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	3.6 deg	1	<b>\$57.41</b>

46294-U (uncoated)	Amana Tool	1/4 in	1/2 in	2	3 in	1/8 in	1/4 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$56.40</b>
46256	Amana Tool	1 mm	1 7/64 in	2	2 23/64 in	0.5 mm	1/4 in	Ball Nose, Tapered & Straight	5.4 deg	1	<b>\$59.33</b>
46571	Amana Tool	1/32 in	0.445 in	3	3 in	--	1/8 in	Flat Bottom (End Mill)	6.2 deg	1	<b>\$43.54</b>
46290-U (uncoated)	Amana Tool	1/16 in	5/16 in	3	2 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$30.68</b>
46254	Amana Tool	1/8 in	15/32 in	4	2 23/64 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$59.33</b>
46576	Amana Tool	1/8 in	1/2 in	3	3 in	--	1/4 in	Flat Bottom (End Mill)	7 deg	1	<b>\$60.75</b>
46299	Amana Tool	1/8 in	1 1/2 in	3	3 in	1/8 in	1/8 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$37.13</b>
46581	Amana Tool	1 mm	3 mm	3	1 1/2 in	--	1/8 in	Metric Ball Nose	0.10 deg	1	<b>\$33.79</b>
46585	Amana Tool	6 mm	38 mm	2	75mm	--	6 mm	Metric Flat Bottom (Square End)	0.10 deg	1	<b>\$63.34</b>
46292-U	Amana Tool	1/8 in	1 3/32 in	4	2 1/2 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$39.53</b>
46280-S	Amana Tool	1/32 in	1 in	3	2 1/4 in	1/64 in	1/4 in	Ball Nose, Tapered & Straight	6.2 deg	1	<b>\$58.39</b>
46252-S	Amana Tool	1/16 in	1 in	2	2 1/4 in	1/32 in	1/4 in	Ball Nose, Tapered & Straight	5.5 deg	1	<b>\$59.33</b>
46286-S	Amana Tool	1/8 in	1 in	3	3 in	1/16 in	1/4 in	Ball Nose, Tapered & Straight	3.6 deg	1	<b>\$58.39</b>
46294-S	Amana Tool	1/4 in	1 in	2	2 1/4 in	1/8 in	1/4 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$48.38</b>
46584	Amana Tool	1/4 in	1 in	4	3 in	1/8 in	1/4 in	Ball Nose, Tapered & Straight	0.10 deg	1	<b>\$58.88</b>
46290-5	Amana Tool	1/16 in	5/16 in	3	2 in	--	1/4 in	Flat Bottom, ZrN	0.10 deg	5	<b>\$166.16</b>
46578	Amana Tool	1/4 in	3/4 in	3	2 1/2 in	--	1/4 in	Flat Bottom, ZrN	0.10 deg	1	<b>\$47.48</b>
46597	Amana Tool	3/8 in	1 3/4 in	3	3 in	--	3/8 in	Flat Bottom, ZrN	0.10 deg	1	<b>\$88.88</b>

46473	Amana Tool	0.5 mm	26.5 mm	3	75mm	0.25 mm	6 mm	Ball Nose, ZrN	6.2 deg	1	<b>\$69.19</b>
46291	Amana Tool	1/32 in	0.445 in	3	3 in	1/64 in	1/8 in	Ball Nose, Tapered & Straight	6.2 deg	1	<b>\$45.08</b>
46293	Amana Tool	1/16 in	0.362 in	4	3 in	1/32 in	1/8 in	Ball Nose, Tapered & Straight	5.4 deg	1	<b>\$45.08</b>
46282	Amana Tool	1/16 in	1 in	4	3 in	1/32 in	1/4 in	Ball Nose, Tapered & Straight	5.4 deg	1	<b>\$58.99</b>
46283	Amana Tool	1/4 in	2 in	2	4 in	1/8 in	1/2 in	Ball Nose, Tapered & Straight	3 deg	1	<b>\$152.25</b>
46292	Amana Tool	1/8 in	1 3/32 in	4	2 1/2 in	--	1/4 in	Flat Bottom (End Mill)	0.10 deg	1	<b>\$44.25</b>
46252	Amana Tool	1/16 in	1 in	2	2 23/64 in	1/32 in	1/4 in	Ball Nose, Tapered & Straight	5.5 deg	1	<b>\$59.33</b>