

### A Brand®

OSG's tooling master class of advanced performance tooling solutions for drilling, milling and threading applications. Elevate your manufacturing endeavors with unsurpassed performance for an extensive range of materials and applications. Quality, reliability, and satisfaction. Bring your A game with OSG's A Brand.

#### A Brand<sup>®</sup> AT-1 Advanced Performance "One Pass" Thread Mill

For Carbon Steele, Alloy Steels, Stainless Steels, Hardened Steels up to 45 HRC, Cast Iron & Aluminum.

- OSG's patented EgiAs coating for exceptional wear resistance and longer tool life.
- OSG's newest thread mill, the A Brand AT-1, is designed with a left-hand helix.
- Starts cutting from the shank side, reducing deflection, preventing bending, thus allowing for 1-pass cutting and reducing overall cutting time.
- Right-hand cut and left-hand helix geometery to prevent bending/deflection.

BHID Item	Description	Thread Size	# Of Flutes	LOC	OAL	Sell Price
OSG 1662500017	1/4-20 4FL	1/4-20	4	0.600	3	\$150.49
OSG 1662500117	1/4-28 4FL	1/4-28	4	0.607	3	\$150.49
OSG 1662500317	5/16- 18 4FL	5/16-18	4	0.778	3	\$150.49
OSG 1662500417	5/16-24 4FL	5/16-24	4	0.750	3	\$150.49
OSG 1662500617	3/8-16 4FL	3/8-16	4	0.875	3.5	\$141.62
OSG 1662500717	3/8-24 4FL	3/8-24	4	0.875	3.5	\$141.62
OSG 1662500917	7/16-14 4FL	7/16-14	4	1.071	3.5	\$141.62
OSG 1662501217	1/2-13 5FL	1/2-13	5	1.154	3.5	\$133.69
OSG 1662501317	1/2-20 5FL	1/2-20	5	1.100	3.5	\$133.69
OSG 1662501517	9/16-12 5FL	9/16-12	5	1.333	5	\$190.99
OSG 1662501817	5/8-11 5FL	5/8-11	5	1.454	5	\$282.37
OSG 1662502117	3/4-10 5FL	3/4-10	5	1.700	5	\$282.37
OSG 1662502417	7/8-9 5FL	7/8-9	5	2.000	5.5	\$436.82
OSG 1662502817	1-12 5FL	1-8	6	2.250	6	\$550.88

## A Brand® A-NPT Advanced Performance Pipe

For Carbon Steele, Alloy Steels, Stainless Steels, Hardened Steels up to 35 HRC, Cast Iron & Aluminum castings. The A BRAND® A-Pipe Tap is OSG's newest addition to the A Brand line up. With an expansive size offering, the new A Brand® A-Pipe Tape has enhanced cutting geometry with premium V Coating for extended tool life that performs exceptionally in a wide range of materials.

HSSE material increased wear resistance.

BHID Item	Desc.	Thread Size	# of Flutes	Thread Length	OAL	Sell Price	
OSG 1657001008	1/16-27 NPT 3FX INT	1/16-27	3	0.689	3.543	\$47.51	
OSG 1657002008	1/8-27 NPT 3FX INT	1/8-27	3	0.752	3.543	\$60.65	
OSG 1657003008	1/8-27 NPT 3FX INT	1/8-27	3	0.752	3.543	\$60.65	
OSG 1657004008	1/4-18 NPT 3FX INT	1/4-18	3	1.063	3.937	\$88.96	
OSG 1657005008	3/8-18 NPT 4FX INT	3/8-18	4	1.063	3.937	\$121.79	
OSG 1657006008	1/2-14 NPT 4FX INT	1/2-14	4	1.374	4.921	\$192.19	
OSG 1657007008	3/4-14 NPT 4FX INT	3/4-14	4	1.374	5.511	\$328.54	
OSG 1657008008	1-11 1/2 NPT 4FX INT	1-11 1/2	4	1.374	6.299	\$404.35	

# A Brand<sup>®</sup> ADF Advanced Performance Flat Drills

Intended Materials: For Carbon Steels, Alloy Steels, Stainless Steels, Hardened Steels up to 45 HRC, Cast Iron and Aluminum. Maching a flat hole traditionally required use of an end mill and a drill. The A Brand® ADF enables one-step drilling to simplfy maching time and tool management. Suitable for a wide variety of drilling applications and including inclined surfaces, curved surfaces, counterboring, eccentric holes, thin plates, etc.

- EgiAs coating supresses friction with the wear resistance layer and prevents breakage.
- Wide chip room provides smooth chip evacuation.
- Unique end cut geometry reduces cutting force to enable stable maching.

BHID Item	Description	Size	Flute Length	OAL	Sell Price
OSG 570012511	1/8" A BRAND ADF-2D	1/8	0.590	2.17	\$58.82
OSG 570018711	3/16" A BRAND ADF-2D	3/16	0.944	2.56	\$64.99
OSG 570025011	1/4" A BRAND ADF-2D	1/4	1.18	2.76	\$87.11
OSG 570031211	5/16" A BRAND ADF-2D	5/16	1.34	2.95	\$96.35
OSG 570037511	3/8" A BRAND ADF-2D	3/8	1.65	3.35	\$118.97
OSG 570043711	7/16" A BRAND ADF-2D	7/16	1.67	3.74	\$147.45
OSG 3331270	1/2" A BRAND ADF-2D	1/2	2.21	3.94	\$205.18
OSG 570062511	5/8" A BRAND ADF-2D	5/8	2.68	4.53	\$349.08
OSG 570075011	3/4" A BRAND ADF-2D	3/4	3.46	5.51	\$449.89

## A Brand® A-SFT Tap

For Carbon Steele, Alloy Steels, Stainless Steels, Hardened Steels up to 35 HRC, Cast Iron & Aluminum.

The A BRAND® A-Tap os an all-purpose tap series designed to simplify tool management and to excel in a wide variety of materials and applications.

- Thread Limit H3
- Sharp Cutting Edge Stabilizes Chip Shape.
- Variable Helix Flute Accelerates chip evacauation

BHID Item	Desc.	Thread Size	# of Flutes	Thread Length	OAL	Sell Price
OSG 1650500108	No.4-40 UNC H2 2FX 2.5P	4-40	2	0.196	2.205	\$29.65
OSG 1650500508	No.6-32 UNC H3 2FX 2.5P	6-32	2	0.248	2.205	\$24.26
OSG 1650500808	No.8-32 UNC H3 2FX 2.5P	8-32	2	0.251	2.48	\$24.26
OSG 1650501208	No.10-32 UNF H3 2FX 2.5P	10-32	2	0.326	2.756	\$24.81
OSG 1650501708	1/4-20 UNC H3 2FX 2.5P	1/4-20	3	0.397	3.15	\$27.25
OSG 1650501908	1/4-28 UNF H3 2FX 2.5P	1/4-28	3	0.397	3.15	\$27.25
OSG 1650502108	5/16-18 UNC H3 3FX 2.5P	5/16-18	3	0.444	3.543	\$30.26
OSG 1650502308	5/16-24 UNF H3 3FX 2.5P	5/16-24	3	0.444	3.543	\$30.26
OSG 1650502508	3/8-16 UNC H3 3FX 2.5P	3/8-16	3	0.500	3.937	\$33.64
OSG 1650502708	3/8-24 UNF H3 3FX 2.5P	3/8-24	3	0.500	3.543	\$33.64
OSG 1650502908	7/16-14 UNC H3 3FX 2.5P	7/16-14	3	0.570	3.937	\$41.67
OSG 1650503308	1/2-13 UNC H3 3FX 2.5P	1/2-13	3	0.614	4.331	\$48.87
OSG 1650503508	1/2-20 UNF H3 3FX 2.5P	1/2-20	3	0.614	3.937	\$48.87



