

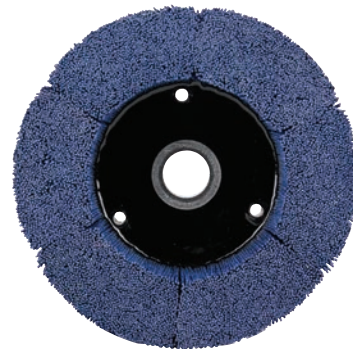
UNI-LOK DISC BRUSHES

Osborn's maximum density design delivers maximum aggression for the most demanding applications. These tools are capable of processing large burrs and generating significant edge radii on stainless steel and hardened alloys without altering the part's dimension. Our maximum density allows for minimal cycle time and longer brush life.

Max Density Applications: Deburring - Large diesel engine blocks, large diesel engine cylinder heads and turbo charged cylinder heads.

Turbo Applications: Deburring - Dovetail slots on turbine disc/rotors, Powder metal gears, and intake and exhaust port bosses on cylinder heads.

MAX DENSITY PART NO.	TURBO PART NO.	BRUSH DIA	GRIT	FILAMENT SIZE	ARBOR HOLE	TRIM LENGTH	FILAMENT SHAPE	MAX RPM	STD PACK
47504	47522	4	80	0.049X0.098	7/8	1-1/2	Crimped Rect	3500	1
47502	-	4	80	0.035	7/8	1-1/2	Round	3500	1
47503	47521	4	80	0.055	7/8	1-1/2	Round	3500	1
47500	-	4	120	0.026	7/8	1-1/2	Round	3500	1
47501	47520	4	120	0.043	7/8	1-1/2	Round	3500	1
47509	47525	6	80	0.049X0.098	7/8	1-1/2	Crimped Rect	2500	1
47507	-	6	80	0.035	7/8	1-1/2	Round	2500	1
47508	47524	6	80	0.055	7/8	1-1/2	Round	2500	1
47505	-	6	120	0.026	7/8	1-1/2	Round	2500	1
47506	47523	6	120	0.043	7/8	1-1/2	Round	2500	1
47514	47528	8	80	0.049X0.098	7/8	1-1/2	Crimped Rect	1800	1
47512	-	8	80	0.035	7/8	1-1/2	Round	1800	1
47513	47527	8	80	0.055	7/8	1-1/2	Round	1800	1
47510	-	8	120	0.026	7/8	1-1/2	Round	1800	1
47511	47526	8	120	0.043	7/8	1-1/2	Round	1800	1
47519	47531	10	80	0.049X0.098	7/8	1-1/2	Crimped Rect	1500	1
47517	-	10	80	0.035	7/8	1-1/2	Round	1500	1
47518	47530	10	80	0.055	7/8	1-1/2	Round	1500	1
47515	-	10	120	0.026	7/8	1-1/2	Round	1500	1
47516	47529	10	120	0.043	7/8	1-1/2	Round	1500	1



Max Density



Turbo

UNI-LOK QUICK CHANGE

The UNI-LOK quick change tool is engineered to deliver maximum aggression in a small package. The Uni-Lok quick change disc brush is one complete unit and is ready for production right out of the box.

Osborn's unique composite design is ideal for deburring in tight locations. The composite body allows for "touching" of surrounding raised surfaces without harming the part or the brush. These tools are ideal for use in CNC machining centers, automated equipment and robotic cells.

Applications: Deburring - Larger bosses on cylinder heads, sensor ports on turbine engine cases and larger pockets in turbine engine combustion cases.

PART NO.	BRUSH DIA	GRIT	FILAMENT SIZE	SHANK DIA	TRIM LENGTH	FILAMENT SHAPE	MAX RPM	STD PACK
47228	3/4	120	0.026	1/4	1	Round	4500	1
47229	3/4	80	0.035	1/4	1	Round	4500	1
47230	3/4	120	0.043	1/4	1	Round	4500	1
47231	3/4	80	0.055	1/4	1	Round	4500	1
47232	3/4	80	0.049X0.098	1/4	1	Crimped Rect	4500	1
47233	1	120	0.026	1/4	1	Round	4500	1
47234	1	80	0.035	1/4	1	Round	4500	1
47235	1	120	0.043	1/4	1	Round	4500	1
47236	1	80	0.055	1/4	1	Round	4500	1
47237	1	80	0.049X0.098	1/4	1	Crimped Rect	4500	1
47857	1-1/2	80	0.049X0.098	1/4	1-3/8	Crimped Rect	4500	1
47854	1-1/2	80	0.035	1/4	1-3/8	Round	4500	1
47856	1-1/2	80	0.055	1/4	1-3/8	Round	4500	1
47855	1-1/2	120	0.043	1/4	1-3/8	Round	4500	1
47853	1-1/2	120	0.026	1/4	1-3/8	Round	4500	1
47862	2	80	0.049X0.098	1/4	1-3/8	Crimped Rect	4500	1
47859	2	80	0.035	1/4	1-3/8	Round	4500	1
47861	2	80	0.055	1/4	1-3/8	Round	4500	1
47860	2	120	0.043	1/4	1-3/8	Round	4500	1
47858	2	120	0.026	1/4	1-3/8	Round	4500	1
47867	2-1/2	80	0.049X0.098	1/4	1-3/8	Crimped Rect	4500	1
47864	2-1/2	80	0.035	1/4	1-3/8	Round	4500	1
47866	2-1/2	80	0.055	1/4	1-3/8	Round	4500	1
47865	2-1/2	120	0.043	1/4	1-3/8	Round	4500	1
47863	2-1/2	120	0.026	1/4	1-3/8	Round	4500	1
47238	3	120	0.026	1/4	1-3/8	Round	4500	1
47239	3	80	0.035	1/4	1-3/8	Round	4500	1
47240	3	120	0.043	1/4	1-3/8	Round	4500	1
47241	3	80	0.055	1/4	1-3/8	Round	4500	1

