










*Ideal for use on hard and soft wood, acrylic, die stone, plaster, and fiberglass.*

**New Sizes  
New "Rough" Grit**

These unique, structurally aligned tungsten carbide points leave a smoother finish than other types of tungsten carbide burs. They last longer and do not load as quickly. Use the coarse and fine grits for general shaping and sanding. The new "rough" grit is for rapid and very aggressive shaping and roughing out work. Maximum Speed Rating is 25,000 RPM. Made in USA.

Prices Effective January 1, 2000

Shape	Shank Size	Head Dia.	Head Length	Rough Part No. New Grit	Coarse Part No.	Fine Part No.	Kit 490 coarse 4-1/4"	HK85 fine 5-3/16"	HK86 fine 7-3/16"	HK87 fine 5-1/8"	HK88 fine 6-1/8"
Sphere 	3/32"	5/16"	5/16"			KB32315		•	•		
	1/8"	5/16"	5/16"		KB18314	KB18315				•	•
	1/8"	7/16"	7/16"		KB18338	KB18339					
	1/4"	9/16"	9/16"		KB14312	KB14313	•				
	1/4"	11/16"	11/16"	New	KB14334	KB14335					
	1/4"	15/16"	15/16"	KB14394	KB14395	KB14396					
Taper 	3/32"	3/16"	3/4"			KB32119		•	•		
	3/32"	7/16"	5/8"			KB32915		•	•		
	1/8"	3/16"	3/4"		KB18118	KB18119					•
	1/8"	5/16"	1/2"		KB18114	KB18115				•	
	1/4"	5/16"	1 1/2"		KB14114	KB14115					
	1/4"	9/16"	1"	New	KB14158	KB14159	•				
	1/4"	13/16"	1 3/8"	KB14177	KB14178	KB14179					
	New 6mm	14mm	25mm		KB66158	KB66159					
Cylinder 	3/32"	5/16"	1/2"			KB32519		•	•		
	1/8"	3/16"	3/4"		KB18518	KB18519					•
	1/8"	5/16"	1/2"		KB18514	KB18515				•	
	1/4"	5/16"	1 3/4"		KB14514	KB14515					
	1/4"	9/16"	3/4"		KB14512	KB14513	•				
	1/4"	9/16"	3/4"	New	KB14522 (Smooth End)						
	1/4"	13/16"	1 1/4"		KB14534	KB14535					
Ball Nose 	3/32"	5/16"	1/2"			KB32719		•	•		
	1/8"	3/16"	7/8"		KB18718	KB18719					•
	1/8"	5/16"	1/2"		KB18714	KB18715					
	1/4"	5/16"	1 3/4"		KB14714	KB14715					
	1/4"	9/16"	3/4"		KB14712	KB14713	•				
	1/4"	11/16"	3/4"	New	KB14716	KB14717					
	1/4"	13/16"	1 1/4"	KB14733	KB14734	KB14735					
	New 6mm	21mm	32mm		KB66734	KB66735					
Rotor Saw 	New 3/32"	7/16"	3/16"			KB32813			•		
	1/8"	7/16"	3/16"		KB18812	KB18813					•
	1/8"	11/16"	3/16"		KB18834	KB18835				•	
	1/4"	13/16"	3/16"		KB14834	KB14835					
	1/4"	1 1/16"	3/16"		KB14895	KB14896					
	1/4"	1 5/16"	3/16"		KB14897	KB14898					
Flame 	New 3/32"	5/16"	1/2"			KB32913			•		
	1/8"	7/16"	5/8"		KB18914	KB18915				•	•
	1/4"	3/8"	3/4"		KB14912	KB14913					
Dove Tail 	1/8"	7/16"	1/2"		KB18638	KB18639	0				
	<b>Kits:</b> HK85 \$70.00 (5 fine 3/32" burs) – KB32315, KB32119, KB32519, KB32719, KB32915 HK86 \$99.00 (7 fine 3/32" burs) – KB32315, KB32119, KB32519, KB32719, KB32913, KB32915, KB32813 HK87 \$70.00 (5 fine 1/8" burs) – KB18315, KB18115, KB18515, KB18835, KB18915 HK88 \$80.00 (6 fine 1/8" burs) – KB18119, KB18315, KB18519, KB18719, KB18813, KB18915 Kit 490 \$70.00 (4 coarse 1/4" burs) – KB14312, KB14158, KB14512, KB14712										

**Always Wear Proper Eye and Face Protection While Using Typhoon™ Burs or Discs in Any Power Tool.**

Dimensions are nominal and shown for fine grit burs.  
Coarse and rough grit burs are slightly larger.



## Carbide Sanding Sleeves – Mounted and Unmounted

Typhoon™ sanding sleeves have structurally aligned carbide points that leave a smooth finish and do not clog up with wood dust, die stone or epoxy material. Any residue can be cleaned off the sleeve with a brass wire brush or 5–10 seconds under a steam cleaner. Use the coarse and fine grit for general shaping and the rough grit for rapid and very aggressive shaping and roughing out work.

Shank Size	Outside Diameter	Inside Diameter	Length	Rough Part No.	Coarse Part No.	Fine Part No.	Price Each
------------	------------------	-----------------	--------	----------------	-----------------	---------------	------------

### Sleeves Mounted on Mandrels with Rubber Drum

1/4"	11/16"	1/2"	1"			KB43352	
1/4"	15/16"	3/4"	1/2"		KB43525	KB43522	
1/4"	15/16"	3/4"	1"	KB43548	KB43545	KB43542	
1/4"	15/16"	3/4"	2"		KB43535	KB43532	
6mm	17mm	13mm	25mm			KB43353	
6mm	24mm	19mm	25mm	KB43549	KB43546	KB43543	



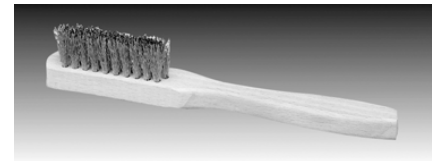
### Sleeves Only

	11/16"	1/2"	1"			KB43351	
	15/16"	3/4"	1/2"		KB43524	KB43521	
	15/16"	3/4"	1"	KB43547	KB43544	KB43541	
	15/16"	3/4"	2"		KB43534	KB43531	



### Mandrels with Rubber Drums

Shank Size	Diameter	Length	Part No.	Price Each
1/8"	3/4"	1/2"	M90	
1/4"	3/4"	1/2"	M91	
1/4"	1/2"	1"	M96	
1/4"	3/4"	1"	M95	
1/4"	3/4"	2"	M92	
6mm	13mm	25mm	M97	
6mm	19mm	25mm	M98	



### HB58 Brass Brush \$3.50

Typhoon Burs and Sanding Sleeves are easy to clean with the HB58 Brass Brush. It removes dust or chips from between rows of carbide points. **Caution**, do not use a file card or steel brush to clean Typhoon burs, sleeves or discs.

**New!**

Fine  
KB45626

Rough  
KB45624



These 4" discs, specially made for use with portable angle grinders, have tungsten carbide teeth on the cutting surface as well as the edge. They easily shape wood, plastic, soapstone, or composite materials. Available in either fine (blue) or rough (black) with a 5/8" arbor hole. 4" dia. x 7/16" thick. Max. Speed Rating: 11,000 RPM.

DO NOT use this accessory with a flexible shaft tool.  
Always wear proper eye and face protection when using power tools.

# FOREDOM®

THE FOREDOM ELECTRIC COMPANY

16 Stony Hill Road, Bethel, CT 06801 USA • Tel.: 203-792-8622 • Fax: 203-796-7861