# **GROBET USA SWISS PATTERN PRECISION FILES**



## **PIPPIN**

Tapered in width and thickness. Combines the cross-sections of the round file, with the crossing file, along with the edge of a knife file. For finishing the junction of two different curved surfaces and for opening slots when a "V" shape is required.

Double cut on both sides – Top and bottom edge are single cut.

Length	Width		dth Thickness								
(in) (mm)	(in)	(mm)	(in)	(mm)	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4	Cut 6
6" 150	3/8"	9.7	11/64"	4.5		_	_	31.268	_	31.269	



### **ROUND**

Gradually tapered, cut and workable to the point. Used where it is necessary to enlarge a hole or round off a radius. Double cut.

Length	Diameter								
(in) (mm)	(in)	(mm)	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4	Cut 6
4" 100	5/32"	4.0	_	31.280	_	31.282	_	31.283	_
6" 150	15/64"	6.0	_	31.288	31.289	31.290	_	31.292	_
8" 200	5/16"	8.0	_	31.295	31.296	31.297	_	31.298	_



#### **ROUND PARALLEL**

Cut over the entire surface (does not taper to point). Double cut.

Le	ngth	Diameter								
(in)	(mm)	(in)	(mm)	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4	Cut 6
4"	100	1/16"	1.6	_	31.304	_	31.305	_	_	_
4"	100	7/64"	2.8	_	31.307	_	_	_	_	_
6"	150	3/32"	2.3	_	31.311	_	31.312	_	_	_
6"	150	1/8"	3.0	_	31.315		31.316	_	_	_
6"	150	11/64"	4.4	_	31.322	_	31.323	_	_	_



#### **SCREWHEAD with TANG**

A narrow diamond shaped section with short bevels to form sharp edges. Used for filing slots in small screws. Single cut on both edges – Both sides are safe.

Length		Width		Thickness	Thickness	Thickness	Thickness
(in)	(mm)	(in)	(mm)	2 (.028") (.70 mm)	4 (.022") (.55 mm)	6 (.018") (.45 mm)	8 (.014") (.35 mm)
3"	75	23/64"	9.0	31.332	31.334	31.335	31.336



#### **SLITTING**

Parallel in width with identical contour on top and bottom. Thinner than knife files and used for filing slots. **Double cut top and bottom – Both edges are single cut**.

L	ength	Width		Thickness								
(in)	(mm)	(in)	(mm)	(in)	(mm)	Cut 00	Cut 0	Cut 1	Cut 2	Cut 3	Cut 4	Cut 6
6"	150	19/32"	15.0	1/8"	3.3	_	31.342	_	31.343	_	_	_