



HAND NEEDLE FILES

Product Code	Length (Inch)	Teeth Per Inch (TPI)	Type of Cut
Without handle			
2-300-14-0-0	5 ½	56	Bastard
2-300-14-2-0	5 ½	86	Smooth
2-300-14-4-0	5 ½	122	Dead Smooth
2-300-16-0-0	6 ¼	56	Bastard
2-300-16-1-0	6 ¼	66	Second
2-300-16-2-0	6 ¼	86	Smooth
2-300-16-4-0	6 ¼	122	Dead Smooth
2-300-18-0-0	7	56	Bastard
2-300-18-2-0	7	86	Smooth

Features

- Perfect for fine filing and polishing jobs. Used by engravers, precision engineers, instrument makers, watchmakers and goldsmiths.
- Edges and surfaces are parallel. Surfaces double cut, edges single cut.



FLAT NEEDLE FILES

Product Code	Length (Inch)	Teeth Per Inch (TPI)	Type of Cut
Without handle			
2-301-14-0-0	5 ½	56	Bastard
2-301-14-2-0	5 ½	86	Smooth
2-301-14-4-0	5 ½	122	Dead Smooth
2-301-16-0-0	6 ¼	56	Bastard
2-301-16-1-0	6 ¼	66	Second
2-301-16-2-0	6 ¼	86	Smooth
2-301-16-4-0	6 ¼	122	Dead Smooth
2-301-18-2-0	7	86	Smooth

Features

- Perfect for fine filing and polishing jobs. Used by engravers, precision engineers, instrument makers, watchmakers and goldsmiths.
- Surfaces parallel, edges taper to a point. Surfaces double cut, edges single cut.



THREE SQUARE NEEDLE FILES

Product Code	Length (Inch)	Teeth Per Inch (TPI)	Type of Cut
Without handle			
2-302-14-0-0	5 ½	56	Bastard
2-302-14-2-0	5 ½	86	Smooth
2-302-14-4-0	5 ½	102	Dead Smooth
2-302-16-0-0	6 ¼	56	Bastard
2-302-16-1-0	6 ¼	66	Second
2-302-16-2-0	6 ¼	86	Smooth
2-302-16-4-0	6 ¼	122	Dead Smooth
2-302-18-0-0	7	56	Bastard
2-302-18-2-0	7	86	Smooth

Features

- Perfect for fine filing and polishing jobs. Used by engravers, precision engineers, instrument makers, watchmakers and goldsmiths.
- Triangular, surfaces taper to a point. Surfaces double cut.



2-300-14-0-0



2-301-14-0-0



2-302-14-0-0