

## MACHINIST FILE WITH BI-MATERIAL HANDLE

The CHEMITOOL machinist file with bi-material handle is a tool specially used for grinding and roughing work on other parts. The different shapes and finishes of the files make them suitable for specific jobs.

- ✓ **Bi-material handle (ergonomic and non-slip)**
- ✓ **Available in Bastard, Second Cut and Smooth**
- ✓ **Available lengths from 75 to 250mm**
- ✓ **High profitability**
- ✓ **Long tool life**

The CHEMITOOL machinist file is suitable for the most diverse uses, and it is important to emphasize that each file finish has its own particular characteristics in terms of use and final result.

CHEMITOOL offers the following finishes:

**Bastard:** Ideal for cutting/remove a large amount of material.

**Second Cut/Regular:** Suitable for fine grinding, when the intention is to bring the workpiece closer to the desired shape.

**Smooth:** Perfect finish.

Available in the following formats:

**Parallel:** Rectangular-shaped file, cut on three sides, ideal for working on flat surfaces.

**Round:** Round-shaped file with a circumferential cut, ideal for working on radii and profiles with internal radii.

**Three Square:** Three square-shaped file with grinding on three sides, ideal for working on angular profiles.

**Half Round:** Half-round shaped file, with a cutting edge on both sides, ideal for working on radii and concave shapes.

**Square:** Square-shaped file with a cutting edge on all four sides, ideal for working on angled profiles.

**Round Chainsaw:** Round-shaped file with a cutting edge around the entire circumference, ideal for working on chainsaw chains.

**Warding:** Rectangular-shaped file, slightly tapered, ideal for working on locks.

Plastic-coated file with display hole.

### Material

High carbon steel, hardness 65HRc

### Suitable for

Metals, plastics and other composites



SAP	Shape	Length (mm)	Length (inches)	Width (mm)	Thickness (mm)	Cut	Quantity	EAN
CHA31010115001	Parallel	150	6	16,0	4,0	Bastard	1	5604630129381
CHA31010120001	Parallel	200	8	20,5	4,5	Bastard	1	5604630129398
CHA31010125001	Parallel	250	10	25,0	5,8	Bastard	1	5604630129404
CHA31010115003	Parallel	150	6	16,0	4,0	Smooth	1	5604630129411
CHA31010120003	Parallel	200	8	20,5	4,5	Smooth	1	5604630129428
CHA31010125003	Parallel	250	10	25,0	5,8	Smooth	1	5604630129435
CHA31010215001	Round	150	6	6,3	6,3	Bastard	1	5604630129442
CHA31010220001	Round	200	8	7,2	7,2	Bastard	1	5604630129459
CHA31010225001	Round	250	10	9,3	9,3	Bastard	1	5604630129466
CHA31010215003	Round	150	6	6,3	6,3	Smooth	1	5604630129473
CHA31010220003	Round	200	8	7,2	7,2	Smooth	1	5604630129480
CHA31010225003	Round	250	10	9,3	9,3	Smooth	1	5604630129497
CHA31010415001	Three Square	150	6	11,0	11,0	Bastard	1	5604630129565
CHA31010420001	Three Square	200	8	15,0	15,0	Bastard	1	5604630129572
CHA31010425001	Three Square	250	10	19,0	19,0	Bastard	1	5604630129589
CHA31010407502	Three Square	75	3	6,0	6,0	Second Cut	1	5604630129596
CHA31010410002	Three Square	100	4	8,0	8,0	Second Cut	1	5604630129602
CHA31010412502	Three Square	125	5	8,5	8,5	Second Cut	1	5604630129619
CHA31010415002	Three Square	150	6	11,0	11,0	Second Cut	1	5604630129626
CHA31010417502	Three Square	175	7	11,0	11,0	Second Cut	1	5604630129633
CHA31010407503	Three Square	75	3	6,0	6,0	Smooth	1	5604630129640
CHA31010410003	Three Square	100	4	8,0	8,0	Smooth	1	5604630129657
CHA31010412503	Three Square	125	5	8,5	8,5	Smooth	1	5604630129664
CHA31010415003	Three Square	150	6	11,0	11,0	Smooth	1	5604630129671
CHA31010420003	Three Square	200	8	12,0	12,0	Smooth	1	5604630129688
CHA31010425003	Three Square	250	10	13,0	13,0	Smooth	1	5604630129695
CHA31010515001	Half Round	150	6	16,0	4,8	Bastard	1	5604630129701
CHA31010520001	Half Round	200	8	20,0	6,0	Bastard	1	5604630129718
CHA31010525001	Half Round	250	10	24,0	7,0	Bastard	1	5604630129725
CHA31010515003	Half Round	150	6	16,0	4,8	Smooth	1	5604630129732
CHA31010520003	Half Round	200	8	20,0	6,0	Smooth	1	5604630129749
CHA31010525003	Half Round	250	10	24,0	7,0	Smooth	1	5604630129756
CHA31010615001	Square	150	6	6,0	6,0	Bastard	1	5604630129763
CHA31010620001	Square	200	8	7,0	7,7	Bastard	1	5604630129770
CHA31010625001	Square	250	10	9,0	9,6	Bastard	1	5604630129787
CHA31010615003	Square	150	6	6,0	6,0	Smooth	1	5604630129794
CHA31010620003	Square	200	8	7,0	7,7	Smooth	1	5604630129800
CHA31010625003	Square	250	10	9,0	9,6	Smooth	1	5604630129817

SAP	Shape	Length (mm)	Length (inches)	Width (mm)	Thickness (mm)	Cut	Quantity	EAN
CHA310107150032	Round Chainsaw	150	6	3,2	3,2	Fine	1	5604630129824
CHA310107200040	Round Chainsaw	200	8	4,0	4,0	Fine	1	5604630129831
CHA310107200048	Round Chainsaw	200	8	4,8	4,8	Fine	1	5604630129848
CHA310107200056	Round Chainsaw	200	8	5,5	5,5	Fine	1	5604630129855
CHA310107200064	Round Chainsaw	200	8	6,0	6,0	Fine	1	5604630129862
CHA31010815001	Warding	150	6	16,4	2,3	Bastard	1	5604630178501
CHA31010820001	Warding	200	8	20,5	2,9	Bastard	1	5604630178488
CHA31010825001	Warding	250	10	24,0	3,5	Bastard	1	5604630178464
CHA31010815003	Warding	150	6	16,4	2,3	Smooth	1	5604630178495
CHA31010820003	Warding	200	8	20,5	2,9	Smooth	1	5604630178471
CHA31010825003	Warding	250	10	24,0	3,5	Smooth	1	5604630178457

**Note:** The technical information provided, verbally or in writing, is based on our current knowledge and should be regarded as non-binding collaboration. The use of the product is beyond our control, therefore we disclaim all liability for improper use of the product. The customer is responsible for confirming and evaluating (through testing) whether the product is suitable for the process and type of use in question. Our purpose is exclusively to guarantee the quality of the products in accordance with our standards.