

SHARPENING STONES

MACHINE USED



Sharpening Systems CONTINUED

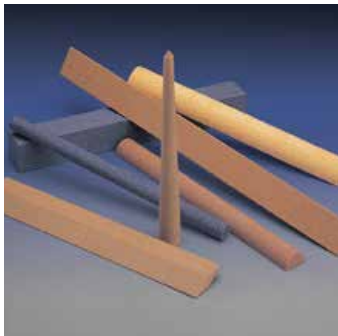
AVAILABILITY

SIZE	QTY./ PKG.	QTY./ CASE	SPEC.	TIER:	BETTER
				PRODUCT #	PART #
IM313 Multi-Oilstone Sharpening System					
11-1/2 x 2-1/2 x 1/2	1	1	1 Coarse Crystolon, 1 Medium Crystolon, 1 Fine India, 1 Pint Oil, Angle Guide, Reservoir Unit		IM313 61463685960
IM200 Professional Sharpening System					
8 x 2 x 3/8	1	1	1 Coarse Crystolon, 1 Medium Crystolon, 1 Fine India, 4-1/2 oz. Oil, Angle Guide, Reservoir Unit		IM200 61463691260
IM100 3-in-1 Tool and Knife Sharpening System					
6 x 2 x 1/2	1	1	1 Coarse Crystolon, 1 Medium Crystolon, 1 Fine India, 4-1/2 oz. Oil, Reservoir Unit		IM100 61463685356
IM83 Portable Systems					
8 x 3 x 1/2	1	1	Oilstones: 1 Coarse Crystolon, 1 Medium India, 1 Fine India, 4-1/2 oz. Oil, Instructional DVD in Base, Reservoir Carrying Case		IM83-O 66243582823
8 x 3 x 1	1	1	Waterstones: 1 ea. of 1000, 4000, 8000 Grit, 1 Flattening Stone, Instructional DVD in Base, Reservoir Carrying Case		IM83-W 66243582825

FOR SHARPENING SYSTEM REPLACEMENT STONES: SEE SINGLE GRIT BENCHSTONE CHARTS ON PAGE 53, OR YOUR NORTON REPRESENTATIVE FOR REPLACEMENT STONES AND PARTS WHICH MAY BE USED AS REPLACEMENTS OR TO CUSTOMIZE YOUR SYSTEM.

Abrasive Files

Norton abrasive files hold their shape while imparting the finest, most uniform finish on precision machine parts and in tool and die making. They are ideal for any deburring, chamfering or radiusing job, or for filing delicate parts. Select the file shape that matches the contour of the surface being stoned.



ABRASIVE FILES

BETTER CHOICE FOR ANY DEBURRING, CHAMFERING OR RADIUSING JOB, OR FOR FILING DELICATE PARTS

FEATURES AND APPLICATIONS

- Crystolon Files – Fast-acting silicon carbide products, Crystolon files are designed for use where moderate tolerances are acceptable, and speed of sharpening is more important than fineness.
- India Files – India files are ideal when close tolerance, and strong, keen, long-lasting edges are needed.
- Hard Translucent Arkansas Files – Hard Arkansas has an ultra fine grit that produces the finest edge possible while maintaining tolerances unequalled by any other abrasive file. It will also produce a highly polished finish.

Square Abrasive Files

Square File applications range from dimensioning keyways to maintain fit, stoning faces on router bits, touching-up edges of reamer teeth, and lapping/honing to close tolerances to produce the finest edge on precision instruments, die work and delicate tools.



AVAILABILITY

SIZE (L x H)	QTY./ PKG.	QTY./ CASE	SPEC.	TIER:	BETTER
				PRODUCT #	PART #
Square Abrasive Files – Crystolon (Silicon Carbide)					
4 x 3/8	5	5	Fine	FJF34	61463686030
4 x 1/2	5	5	Medium	MJF44	61463686045
	5	5	Fine	FJF44	61463686040
Square Abrasive Files – Hard Translucent Arkansas					
3 x 1/4	5	5	Ultra Fine	HF13	61463686590
3 x 3/8	5	5	Ultra Fine	HF33	61463686595
3 x 1/2	5	5	Ultra Fine	HF43	61463686600

ALL SQUARE FILES ARE BULK PACKED

AVAILABILITY

SIZE (L x H)	QTY./ PKG.	QTY./ CASE	SPEC.	TIER:	BETTER
				PRODUCT #	PART #
Square Abrasive Files – India (Aluminum Oxide)					
4 x 1/4	5	5	Coarse	CF14	61463686075
	5	5	Medium	MF14	61463686070
	5	5	Fine	FF14	61463686065
4 x 3/8	5	5	Coarse	CF34	61463686090
	5	5	Medium	MF34	61463686085
	5	5	Fine	FF34	61463686080
4 x 1/2	5	5	Coarse	CF44	61463686105
	5	5	Medium	MF44	61463686100
	5	5 ✓	Medium	MF44-V	66253325913
	5	5	Fine	FF44	61463686095
6 x 1/2	5	5	Coarse	CF46	61463686120
	5	5	Medium	MF46	61463686115
	5	5	Fine	FF46	61463686110
6 x 5/8	5	5	Medium	MF56	61463686130
	5	5	Fine	FF56	61463686125
6 x 3/4	5	5	Coarse	CF66	61463686150
	5	5	Medium	MF66	61463686145
	5	5	Fine	FF66	61463686140
6 x 1	5	5	Coarse	CF76	61463686165
	5	5	Medium	MF76	61463686160
	5	5	Fine	FF76	61463686155

✓ = VENDIBLE PACKAGE. IDEAL FOR VENDING MACHINES, SMALL JOBS, AND CARRYING TO JOB SITE. PRE-PACKED IN STURDY BOXES OF 5 PER PACK. ORDER BY TOTAL NUMBER OF STONES NEEDED; NOT BY QUANTITY OF PACKS.