



## Files & rotary burrs



## ENGINEERING FILES

Flat file, Industry pack, unhandled



1-100...-0

Length	Cut	Quantity	Part No.
100	1	10	1-100-04-1-0
100	2	10	1-100-04-2-0
100	3	10	1-100-04-3-0
150	1	10	1-100-06-1-0
150	2	10	1-100-06-2-0
150	3	10	1-100-06-3-0
200	1	10	1-100-08-1-0
200	2	10	1-100-08-2-0
200	3	10	1-100-08-3-0
250	1	10	1-100-10-1-0
250	2	10	1-100-10-2-0
250	3	10	1-100-10-3-0
300	1	5	1-100-12-1-0
300	2	5	1-100-12-2-0
300	3	5	1-100-12-3-0
350	1	5	1-100-14-1-0
350	2	5	1-100-14-2-0

Hand file  
Single packed card

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1-100...-2

Length	Cut	Quantity	Part No.
100	1	5	1-100-04-1-2
100	2	5	1-100-04-2-2
150	1	5	1-100-06-1-2
150	2	5	1-100-06-2-2
150	3	5	1-100-06-3-2
200	1	5	1-100-08-1-2
200	2	5	1-100-08-2-2
200	3	5	1-100-08-3-2
250	1	5	1-100-10-1-2
250	2	5	1-100-10-2-2
250	3	5	1-100-10-3-2
300	1	5	1-100-12-1-2
300	2	5	1-100-12-2-2
300	3	5	1-100-12-3-2

Pillar file, Industry pack, unhandled



1-102

Length	Cut	Quantity	Part No.
150	2	10	1-102-06-2-0
150	3	10	1-102-06-3-0
200	1	10	1-102-08-1-0
200	2	10	1-102-08-2-0
200	3	10	1-102-08-3-0

Type of cut: 1 = Bastard, 2 = Second, 3 = Smooth

Lathe file, Industry pack, unhandled



1-104

Length	Cut	Quantity	Part No.
250	2	10	1-104-10-2-0
250	3	10	1-104-10-3-0
300	2	5	1-104-12-2-0
300	3	5	1-104-12-3-0
350	3	5	1-104-14-3-0

Flat file "Oberg Cut", Industry pack unhandled



1-106...-0

Length	Cut	Quantity	Part No.
200	1	10	1-106-08-1-0
250	1	10	1-106-10-1-0
300	1	5	1-106-12-1-0

Oberg cut  
Single packed carded

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1-106...-2

Length	Cut	Quantity	Part No.
200	1	5	1-106-08-1-2
250	1	5	1-106-10-1-2
300	1	5	1-106-12-1-2

Edges tapered flat file, Industry pack unhandled



1-110...-0

Length	Cut	Quantity	Part No.
100	1	10	1-110-04-1-0
100	2	10	1-110-04-2-0
100	2	10	1-110-04-3-0
150	1	10	1-110-06-1-0
150	2	10	1-110-06-2-0
150	3	10	1-110-06-3-0
200	1	10	1-110-08-1-0
200	2	10	1-110-08-2-0
200	2	10	1-110-08-3-0
250	1	10	1-110-10-1-0
250	2	10	1-110-10-2-0
250	3	10	1-110-10-3-0
300	1	5	1-110-12-1-0
300	2	5	1-110-12-2-0
300	3	5	1-110-12-3-0
350	1	5	1-110-14-1-0

Flat file  
Single packed carded

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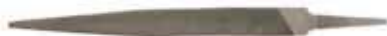


1-110...-2

Length	Cut	Quantity	Part No.
150	1	5	1-110-06-1-2
150	2	5	1-110-06-2-2
150	3	5	1-110-06-3-2
200	1	5	1-110-08-1-2
200	2	5	1-110-08-2-2
200	3	5	1-110-08-3-2
250	1	5	1-110-10-1-2

Length	Teeth	Pack	Part No.
250	2	5	1-110-10-2-2
250	3	5	1-110-10-3-2
300	1	5	1-110-12-1-2
300	2	5	1-110-12-2-2
300	3	5	1-110-12-3-2

Warding file, Industry pack, unhandled



1-111...-0

Length	Teeth	Pack	Part No.
100	1	10	1-111-04-1-0
100	2	10	1-111-04-2-0
100	3	10	1-111-04-3-0
150	1	10	1-111-06-1-0
150	2	10	1-111-06-2-0
150	3	10	1-111-06-3-0
200	1	10	1-111-08-1-0
200	2	10	1-111-08-2-0

Warding file, single pack carded ERGO™ handle



1-111...-2

Length	Teeth	Pack	Part No.
150	2	5	1-111-06-2-2

Contact file



1-115

Length	Teeth	Pack	Part No.
110	3	10	1-115-11-3-1

Mill file with 2 flat edges (type USA) Industry pack, unhandled



1-143...-0

Length	Teeth	Pack	Part No.
100	1	10	1-143-04-1-0
150	1	10	1-143-06-1-0
200	1	10	1-143-08-1-0
250	1	10	1-143-10-1-0
300	1	5	1-143-12-1-0

Mill file, 2 flat edges Single packed carded



1-143...-2

Length	Teeth	Pack	Part No.
150	1	5	1-143-06-1-2
200	1	5	1-143-08-1-2
250	1	5	1-143-10-1-2
300	1	5	1-143-12-1-2

Square file, Industry pack, unhandled



1-160...-0

Length	Teeth	Pack	Part No.
100	1	10	1-160-04-1-0
100	2	10	1-160-04-2-0
100	3	10	1-160-04-3-0
150	1	10	1-160-06-1-0
150	2	10	1-160-06-2-0
150	3	10	1-160-06-3-0
200	1	10	1-160-08-1-0
200	2	10	1-160-08-2-0
200	3	10	1-160-08-3-0
250	1	10	1-160-10-1-0
250	2	10	1-160-10-2-0
250	3	10	1-160-10-3-0

Length	Teeth	Pack	Part No.
300	1	5	1-160-12-1-0
300	2	5	1-160-12-2-0
300	3	5	1-160-12-3-0

Square file, Single Pack ERGO™ handle



1-160...-2

Length	Teeth	Pack	Part No.
100	1	5	1-160-04-1-2
100	2	5	1-160-04-2-2
150	1	5	1-160-06-1-2
150	2	5	1-160-06-2-2
150	3	5	1-160-06-3-2
200	1	5	1-160-08-1-2
200	2	5	1-160-08-2-2
200	3	5	1-160-08-3-2
250	1	5	1-160-10-1-2
250	2	5	1-160-10-2-2
250	3	5	1-160-10-3-2
300	1	5	1-160-12-1-2
300	2	5	1-160-12-2-2
300	3	5	1-160-12-3-2

Three square file, Industry pack, unhandled



1-170...-0

Length	Teeth	Pack	Part No.
100	1	10	1-170-04-1-0
100	2	10	1-170-04-2-0
100	3	10	1-170-04-3-0
150	1	10	1-170-06-1-0
150	2	10	1-170-06-2-0
150	3	10	1-170-06-3-0
200	1	10	1-170-08-1-0
200	2	10	1-170-08-2-0
200	3	10	1-170-08-3-0
250	1	10	1-170-10-1-0
250	2	10	1-170-10-2-0
250	3	10	1-170-10-3-0
300	1	5	1-170-12-1-0
300	2	5	1-170-12-2-0



Three square file  
Single packed carded

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1-170...-2

Length	Teeth	Pieces	Code
100	2	5	1-170-04-2-2
150	1	5	1-170-06-1-2
150	2	5	1-170-06-2-2
150	3	5	1-170-06-3-2
200	1	5	1-170-08-1-2
200	2	5	1-170-08-2-2
200	3	5	1-170-08-3-2
250	1	5	1-170-10-1-2
250	2	5	1-170-10-2-2
250	3	5	1-170-10-3-2

Half-round files, Industry pack, unhandled



1-210...-0

Length	Teeth	Pieces	Code
100	1	10	1-210-04-1-0
100	2	10	1-210-04-2-0
100	3	10	1-210-04-3-0
150	1	10	1-210-06-1-0
150	2	10	1-210-06-2-0
150	3	10	1-210-06-3-0
200	1	10	1-210-08-1-0
200	2	10	1-210-08-2-0
200	3	10	1-210-08-3-0
250	1	10	1-210-10-1-0
250	2	10	1-210-10-2-0
250	3	10	1-210-10-3-0
300	1	5	1-210-12-1-0
300	2	5	1-210-12-2-0
300	3	5	1-210-12-3-0
350	1	5	1-210-14-1-0

Half-round file  
Single packed carded

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1-210...-2

Length	Teeth	Pieces	Code
100	1	5	1-210-04-1-2
100	2	5	1-210-04-2-2
150	1	5	1-210-06-1-2
150	2	5	1-210-06-2-2

Length	Teeth	Pieces	Code
150	3	5	1-210-06-3-2
200	1	5	1-210-08-1-2
200	2	5	1-210-08-2-2
200	3	5	1-210-08-3-2
250	1	5	1-210-10-1-2
250	2	5	1-210-10-2-2
250	3	5	1-210-10-3-2
300	1	5	1-210-12-1-2
300	2	5	1-210-12-2-2
300	3	5	1-210-12-3-2

Round files, Industry pack, unhandled



1-230...-0

Length	Teeth	Pieces	Code
100	1	10	1-230-04-1-0
100	2	10	1-230-04-2-0
100	3	10	1-230-04-3-0
150	1	10	1-230-06-1-0
150	2	10	1-230-06-2-0
150	3	10	1-230-06-3-0
200	1	10	1-230-08-1-0
200	2	10	1-230-08-2-0
200	3	10	1-230-08-3-0
250	1	10	1-230-10-1-0
250	2	10	1-230-10-2-0
250	3	10	1-230-10-3-0
300	1	5	1-230-12-1-0
300	2	5	1-230-12-2-0
300	3	5	1-230-12-3-0

Round file  
Single packed carded

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1-230...-2

Length	Teeth	Pieces	Code
100	1	5	1-230-04-1-2
100	2	5	1-230-04-2-2
150	1	5	1-230-06-1-2
150	2	5	1-230-06-2-2
150	3	5	1-230-06-3-2
200	1	5	1-230-08-1-2
200	2	5	1-230-08-2-2
200	3	5	1-230-08-3-2
250	1	5	1-230-10-1-2
250	2	5	1-230-10-2-2
250	3	5	1-230-10-3-2
300	1	5	1-230-12-1-2
300	2	5	1-230-12-2-2
300	3	5	1-230-12-3-2

Diagonal files, Industry pack, unhandled



1-320...-0

Length	Teeth	Pieces	Code
200	2	10	1-320-08-2-0
250	2	10	1-320-10-2-0
300	2	5	1-320-12-2-0

Diagonal file  
Single packed carded

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1-320...-2

Length	Teeth	Pieces	Code
200	2	5	1-320-08-2-2
250	2	5	1-320-10-2-2
300	2	5	1-320-12-2-2

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1-476-04-3-2

Length	Teeth	Pieces	Code
100	3	1	1-476-04-3-2

File set of three files  
ERGO™ handle

ergo®



1-473-06-2-2



- 1-230-06-2-2
- 1-210-06-2-2
- 1-100-06-2-2

File set of 3 files  
ERGO™ handle

ergo®



1-473-08-2-2



- 1-230-08-2-2
- 1-210-08-2-2
- 1-100-08-2-2

File set of 3 files  
ERGO™ handle

ergo®



1-473-10-2-2



- 1-230-10-2-2
- 1-210-10-2-2
- 1-100-10-2-2

File set, 5 pcs  
ERGO™ handle

ergo®



1-477-08-2-2



- 1-100-08-2-2
- 1-210-08-2-2
- 6-343-08-2-2
- 1-230-08-2-2
- 1-170-08-2-2

File set of 5 files  
ERGO™ handle

ergo®



1-477-10-2-2



- 1-100-10-2-2
- 1-210-10-2-2
- 6-343-10-2-2
- 1-230-10-2-2
- 1-170-10-2-2

File set, 5 pcs  
ERGO™ handle

ergo®



1-478-08-1-2



- 1-210-08-1-2
- 1-230-08-1-2
- 1-100-08-1-2, 1-100-08-2-2
- 1-160-08-1-2

File set of 5 files  
ERGO™ handle

ergo®



1-478-10-1-2



- 1-210-10-1-2
- 1-230-10-1-2
- 1-100-10-1-2, 1-100-10-2-2
- 1-160-10-1-2

File set of five files  
ERGO™ handle

ergo®



1-479-08-1-2



- 4-138-08-1-2
- 1-210-08-1-2
- 6-343-08-2-2
- 1-230-08-1-2
- 1-100-08-1-2



File set of 5 files  
ERGO™ handle



1-479-08-2-2

200	2	5	1-479-08-2-2

4-138-08-1-2				
1-210-08-2-2				
6-343-08-2-2				
1-230-08-2-2				
1-100-08-2-2				

Rasp set, 3 pcs  
ERGO™ handle



6-470-08-2-2

200	2	5	6-470-08-2-2

6-345-08-2-2				
6-342-08-2-2				
4-152-08-2-2				

## NEEDLE FILES

Hand files, Industry pack, unhandled



2-300

140	0	10	2-300-14-0-0
140	2	10	2-300-14-2-0
140	4	10	2-300-14-4-0
160	0	10	2-300-16-0-0

160	1	10	2-300-16-1-0
160	2	10	2-300-16-2-0
160	4	10	2-300-16-4-0
180	0	10	2-300-18-0-0
180	2	10	2-300-18-2-0

Flat files with edges taper shape, Industry pack unhandled



2-301

140	0	10	2-301-14-0-0
140	2	10	2-301-14-2-0
160	0	10	2-301-16-0-0
160	1	10	2-301-16-1-0
160	2	10	2-301-16-2-0

Three square files, Industry pack, unhandled



2-302

140	0	10	2-302-14-0-0
140	2	10	2-302-14-2-0
140	4	10	2-302-14-4-0
160	0	10	2-302-16-0-0
160	1	10	2-302-16-1-0
160	2	10	2-302-16-2-0
160	4	10	2-302-16-4-0
180	0	10	2-302-18-0-0
180	2	10	2-302-18-2-0

Square files, Industry pack, unhandled



2-303

140	2	10	2-303-14-2-0
160	0	10	2-303-16-0-0
160	1	10	2-303-16-1-0
160	2	10	2-303-16-2-0
160	4	10	2-303-16-4-0
180	0	10	2-303-18-0-0
180	2	10	2-303-18-2-0

Half-round files, Industry pack, unhandled



2-304

140	0	10	2-304-14-0-0
140	2	10	2-304-14-2-0
140	4	10	2-304-14-4-0
160	0	10	2-304-16-0-0
160	1	10	2-304-16-1-0
160	2	10	2-304-16-2-0
160	4	10	2-304-16-4-0
180	0	10	2-304-18-0-0
180	2	10	2-304-18-2-0

Oval files, Industry pack, unhandled



2-305

160	1	10	2-305-16-1-0
160	2	10	2-305-16-2-0

Crossing files, Industry pack, unhandled



2-306

160	1	10	2-306-16-1-0
160	2	10	2-306-16-2-0





Round files, Industry pack, unhandled



2-307

140	0	10	2-307-14-0-0
140	2	10	2-307-14-2-0
140	4	10	2-307-14-4-0
160	0	10	2-307-16-0-0







				
160	1		10	2-307-16-1-0
160	2		10	2-307-16-2-0
160	4		10	2-307-16-4-0
180	0		10	2-307-18-0-0
180	2		10	2-307-18-2-0

Knife files, Industry pack, unhandled



2-308

				
140	2		10	2-308-14-2-0
160	0		10	2-308-16-0-0
160	1		10	2-308-16-1-0
160	2		10	2-308-16-2-0

Barrette files, Industry pack, unhandled



2-309

				
160	2		10	2-309-16-2-0
160	4		10	2-309-16-4-0

Half-round files, double cut on radius  
Industry pack, unhandled



2-313








				
160	0		10	2-313-16-0-0

Needle file sets of 6 files



2-470-14-0-0

				
140	0		10	2-470-14-0-0








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2-304-14-0-0	
2-300-14-0-0	
2-303-14-0-0	
2-302-14-0-0	
2-301-14-0-0	
2-307-14-0-0	

Needle file sets of 6 files



2-470-14-2-0

				
140	2		10	2-470-14-2-0








9-488-02-10	
2-304-14-2-0	
2-300-14-2-0	
2-303-14-2-0	
2-302-14-2-0	
2-301-14-2-0	
2-307-14-2-0	

Needle file sets of 6 files



2-470-14-4-0

				
140	4		10	2-470-14-4-0








9-488-02-10	
2-304-14-4-0	
2-300-14-4-0	
2-303-14-4-0	
2-302-14-4-0	
2-301-14-4-0	
2-307-14-4-0	

Needle file sets of 6 files



2-470-16-1-0

				
160	1		10	2-470-16-1-0

9-488-02-10	
2-304-16-1-0	
2-300-16-1-0	
2-303-16-1-0	
2-302-16-1-0	
2-301-16-1-0	
2-307-16-1-0	



Needle file sets of 6 files



2-470-16-2-0



9-488-02-10	
2-304-16-2-0	
2-300-16-2-0	
2-303-16-2-0	
2-302-16-2-0	
2-301-16-2-0	
2-307-16-2-0	

Needle file sets of 9 files



2-471-16-1-0



9-488-02-10	
2-303-16-1-0	
2-304-16-1-0	
2-302-16-1-0	
2-300-16-1-0	
2-308-16-1-0	
2-301-16-1-0	
2-306-16-1-0	
2-305-16-1-0	
2-307-16-1-0	

Needle file set of 12 files



2-472-14-0-0



2-303-14-0-0	
2-300-14-0-0	
2-301-14-0-0	
2-304-14-0-0	
2-302-14-0-0	
2-313-14-0-0	
2-307-14-0-0	
2-309-14-0-0, 2-306-14-0-0	
9-488-02-10	

Needle file set of 12 files



2-472-14-2-0



2-303-14-2-0	
2-300-14-2-0	
2-301-14-2-0	
2-304-14-2-0	
2-302-14-2-0	
2-313-14-2-0	
2-307-14-2-0	
2-306-14-2-0	
2-308-14-2-0	
9-488-02-10	

Needle file set of 12 files



2-472-16-0-0



2-303-16-0-0	
2-300-16-0-0	
2-301-16-0-0	
2-304-16-0-0	
2-302-16-0-0	
2-313-16-0-0	
2-307-16-0-0	
2-306-16-0-0	
2-308-16-0-0	
9-488-02-10	

Needle file set of 12 files



2-472-16-1-0



2-303-16-1-0	
2-300-16-1-0	
2-301-16-1-0	
2-304-16-1-0	
2-302-16-1-0	
2-307-16-1-0	
2-306-16-1-0	
2-308-16-1-0	
9-488-02-10	



Needle file set of 12 files



2-472-16-2-0

160	2	5	2-472-16-2-0

2-303-16-2-0		
2-300-16-2-0		
2-301-16-2-0		
2-304-16-2-0		
2-302-16-2-0		
2-313-16-2-0		
2-307-16-2-0		
2-309-16-2-0		
2-306-16-2-0		
2-308-16-2-0		
9-488-02-10		

Universal handle for needle files



9-488-02

10	9-488-02-10

DIAMOND FILES

Diamond needle files



2-300-D-2-304-D

140	10	2-300-14-D-1P	
160	10	2-300-16-D-1P	
140	1	2-301-14-D-1P	
140	10	2-302-14-D-1P	

160	10	2-302-16-D-1P
140	1	2-303-14-D-1P
160	1	2-303-16-D-1P
140	10	2-304-14-D-1P
160	10	2-304-16-D-1P

Diamond needle files



2-306-D-2-308-D

140	1	2-306-14-D-1P
140	10	2-307-14-D-1P
160	10	2-307-16-D-1P
140	1	2-308-14-D-1P

Diamond precision files



5-600-D-5-670-D

220	10	5-600-21-D-1P
220	1	5-610-21-D-1P
220	1	5-630-21-D-1P
220	1	5-670-21-D-1P

MILLED TOOTH FILES

Flat Pansar® blades, Industry pack unhandled



3-330

300	1	5	3-330-12-1-0
300	2	5	3-330-12-2-0
350	1	5	3-330-14-1-0
350	2	5	3-330-14-2-0

Half round Pansar® blades, Industry pack unhandled



3-331

350	1	5	3-331-14-1-0

Filemaster, Industry pack, ERGO™ handle



FM10

300	4 & 5	5	FM12
250	4 & 5	5	FM10

Half-round filemaster, Industry pack ERGO™ handle



HRFM10

250	5	5	HRFM10



## SHARPENING FILES

Mill saw file, Industry pack, unhandled



4-138...-0

Length	Files per pack	Packs per industry pack	Product Code
150	1	10	4-138-06-1-0
200	1	10	4-138-08-1-0
250	1	10	4-138-10-1-0
300	1	5	4-138-12-1-0

Mill saw file  
Single packed carded

ergo®



4-138...-2

Length	Files per pack	Packs per industry pack	Product Code
150	1	5	4-138-06-1-2
200	1	5	4-138-08-1-2
250	1	5	4-138-10-1-2
300	1	5	4-138-12-1-2

Mill saw file, Industry pack, unhandled



4-140...-0

Length	Files per pack	Packs per industry pack	Product Code
150	1	10	4-140-06-1-0
200	1	10	4-140-08-1-0
250	1	10	4-140-10-1-0

Mill saw file  
Single packed carded

ergo®



4-140...-2

Length	Files per pack	Packs per industry pack	Product Code
200	1	5	4-140-08-1-2
250	1	5	4-140-10-1-2

Mill saw file with parallel shape  
Industry pack, unhandled



4-144...-0

Length	Files per pack	Packs per industry pack	Product Code
200	2	10	4-144-08-2-0

Mill saw file  
Single packed carded

ergo®



4-144...-2

Length	Files per pack	Packs per industry pack	Product Code
200	2	5	4-144-08-2-2

Mill saw file, Industry pack, unhandled



4-142

Length	Files per pack	Packs per industry pack	Product Code
150	1	10	4-142-06-1-0
200	1	10	4-142-08-1-0
250	1	10	4-142-10-1-0

Homeowner's file for wood, single pack carded  
ERGO™ handle

ergo®



4-152

Length	Files per pack	Packs per industry pack	Product Code
200	1 & 2	5	4-152-08-2-2

Homeowners file for metal  
ERGO™ handle

ergo®



4-153

Length	Files per pack	Packs per industry pack	Product Code
200	1 & 2	5	4-153-08-1-2

Homeowner's sets 4-152 + 4-153, single pack carded  
ERGO™ handle

ergo®



4-154

Length	Files per pack	Packs per industry pack	Product Code
200	1 & 2	10	4-154-08-2-2

Farmer's own double duty file, Industry pack unhandled



4-155

Length	Files per pack	Packs per industry pack	Product Code
200	1	10	4-155-08-2-0
250	1	10	4-155-10-2-0

Taper saw file with triangular shape, Industry pack unhandled



4-183...-0

Length	Files per pack	Packs per industry pack	Product Code
100	2	10	4-183-04-2-0
112	2	10	4-183-45-2-0
125	2	10	4-183-05-2-0
150	2	10	4-183-06-2-0
175	2	10	4-183-07-2-0
200	2	10	4-183-08-2-0
250	2	10	4-183-10-2-0

Taper saw file, regular  
Single packed carded



4-183...-2

Length	Teeth	Quantity	Code
100	2	5	4-183-04-2-2
125	2	5	4-183-05-2-2
150	2	5	4-183-06-2-2
175	2	5	4-183-07-2-2
200	2	5	4-183-08-2-2

Extra slim taper file  
Single packed carded



4-187...-2

Length	Teeth	Quantity	Code
125	2	5	4-187-05-2-2
150	2	5	4-187-06-2-2

Double-ended saw file  
Single packed carded



4-190...-2

Length	Teeth	Quantity	Code
150	2	5	4-190-06-2-2
175	2	5	4-190-07-2-2
200	2	5	4-190-08-2-2

Slim taper saw file with triangular shape  
Industry pack, unhandled



4-186...-0

Length	Teeth	Quantity	Code
100	2	10	4-186-04-2-0
112	2	10	4-186-45-2-0
125	2	10	4-186-05-2-0
150	2	10	4-186-06-2-0
175	2	10	4-186-07-2-0
200	2	10	4-186-08-2-0

Double extra slim taper saw file with triangular shape  
Industry pack, unhandled



4-188...-0

Length	Teeth	Quantity	Code
125	2	10	4-188-05-2-0
150	2	10	4-188-06-2-0

Taper bandsaw file, regular  
Industry pack, unhandled



4-192...-0

Length	Teeth	Quantity	Code
150	2	10	4-192-06-2-0
175	2	10	4-192-07-2-0
200	2	10	4-192-08-2-0

Slim taper file  
Single packed carded



4-186...-2

Length	Teeth	Quantity	Code
100	2	5	4-186-04-2-2
125	2	5	4-186-05-2-2
150	2	5	4-186-06-2-2

Double extra slim taper file  
Single packed carded



4-188...-2

Length	Teeth	Quantity	Code
125	2	5	4-188-05-2-2

Taper bandsaw file, regular  
Single packed carded



4-192...-2

Length	Teeth	Quantity	Code
150	2	5	4-192-06-2-2
200	2	5	4-192-08-2-2

Extra slim taper saw file with triangular shape  
Industry pack, unhandled



4-187...-0

Length	Teeth	Quantity	Code
100	2	10	4-187-04-2-0
112	2	10	4-187-45-2-0
125	2	10	4-187-05-2-0
150	2	10	4-187-06-2-0
175	2	10	4-187-07-2-0

Double-ended saw file  
Industry pack, wooden handle



4-190...-0

Length	Teeth	Quantity	Code
150	2	10	4-190-06-2-0
175	2	10	4-190-07-2-0
200	2	10	4-190-08-2-0

Machine bandsaw files



4-202-4-204

Length	Teeth	Quantity	Code
212	2	10	4-202-85-2-0
212	2	10	4-203-85-2-0
212	2	10	4-204-85-2-0



Double edge saw file Wasa™  
Industry pack, unhandled



4-272...-0

Length	Files per pack	Packs per box	Product Code
150	3	10	4-272-06-3-0

Double edge saw file Wasa™  
single carded pack, ERGO™ handle



4-272...-2

Length	Files per pack	Packs per box	Product Code
125	3	5	4-272-05-3-2
150	3	5	4-272-06-3-2

## CHAIN SAW FILES

Round chain saw files, skin pack



168-1P

Length	Ø	Packs per box	Product Code
150	3.2	12	168-6-3.2-1P
150	3.5	12	168-6-3.5-1P
200	4.0	12	168-8-4.0-1P
200	4.5	12	168-8-4.5-1P
200	4.8	12	168-8-4.8-1P
200	5.2	12	168-8-5.2-1P
200	5.5	12	168-8-5.5-1P
200	6.3	12	168-8-6.3-1P

Chain saw files  
Packed in a three piece protective skin pack



168-3P

Length	Ø	Packs per box	Product Code
150	3.2	12	168-6-3.2-3P
150	3.5	12	168-6-3.5-3P
200	4.0	12	168-8-4.0-3P
200	4.5	12	168-8-4.5-3P
200	4.8	12	168-8-4.8-3P
200	5.2	12	168-8-5.2-3P
200	5.5	12	168-8-5.5-3P
200	6.3	12	168-8-6.3-3P

Chain saw files, Box of 6



168-8

Length	Ø	Packs per box	Product Code
200	4.0	6	168-8-4.0-6
200	4.5	6	168-8-4.5-6
200	4.8	6	168-8-4.8-6
200	5.2	6	168-8-5.2-6
200	5.5	6	168-8-5.5-6

Flat chain saw files  
Single carded pack, with handle



166-2

Length	Files per pack	Packs per box	Product Code
150	3	5	166-6-16-2.5-2

Flat chain saw files  
Industry pack, unhandled



166/167-12

Length	Files per pack	Packs per box	Product Code
150	3	12	166-6-16-2.5-12
200	1	12	167-8-21-3.2-12

Chain saw file set  
Combination pack with two round chain saws files and one 6" flat chain saw file



168-C

Length	Ø	Packs per box	Product Code
200	4.0	10	168-COMBI-4.0
200	4.5	10	168-COMBI-4.5
200	4.8	10	168-COMBI-4.8
200	5.5	10	168-COMBI-5.5

Chain saw file set including filing guide  
Combination pack of two round chain saws files, one 6" flat chain saw file and a filing guide



168-C-G

Length	Ø	Packs per box	Product Code
200	4.0	10	168-COMBI-4.0-6922
200	4.8	10	168-COMBI-4.8-6920
200	5.5	10	168-COMBI-5.5-6924

## RASPS

Half round rasps  
Industry pack, unhandled



6-342...-0

Length	Blades per pack	Packs per box	Box Code
150	2	10	6-342-06-2-0
200	1	10	6-342-08-1-0
200	2	10	6-342-08-2-0
250	1	10	6-342-10-1-0
250	2	10	6-342-10-2-0

Half round rasps  
Single carded pack, with handle

ergo®



6-342...-2

Length	Blades per pack	Packs per box	Box Code
150	2	5	6-342-06-2-2
200	1	5	6-342-08-1-2
200	2	5	6-342-08-2-2
250	1	5	6-342-10-1-2
250	2	5	6-342-10-2-2

Cabinet rasps  
Industry pack, unhandled



6-343...-0

Length	Blades per pack	Packs per box	Box Code
200	2	5	6-343-08-2-0
200	3	10	6-343-08-3-0
250	2	10	6-343-10-2-0
250	3	10	6-343-10-3-0

Cabinet rasps  
Single carded pack, with handle

ergo®



6-343...-2

Length	Blades per pack	Packs per box	Box Code
200	2	5	6-343-08-2-2
250	2	5	6-343-10-2-2

Hand rasps  
Industry pack, unhandled



6-344...-0

Length	Blades per pack	Packs per box	Box Code
200	2	10	6-344-08-2-0
250	2	10	6-344-10-2-0

Hand rasps  
Single carded pack, with handle

ergo®



6-344...-2

Length	Blades per pack	Packs per box	Box Code
200	2	5	6-344-08-2-2
250	2	5	6-344-10-2-2

Round rasps  
Industry pack, unhandled



6-345...-0

Length	Blades per pack	Packs per box	Box Code
200	2	10	6-345-08-2-0
250	2	10	6-345-10-2-0

Round rasps  
Single carded pack, with handle

ergo®



6-345...-2

Length	Blades per pack	Packs per box	Box Code
200	1	5	6-345-08-1-2
200	2	5	6-345-08-2-2
250	1	5	6-345-10-1-2

## ACCESSORIES

Aluminium holder for flat Pansar® blades



9-462

Length	Packs per box	Box Code
360	5	9-462-14-0-0

Holder for flat Pansar® blades



9-463

Length	Packs per box	Box Code
370	1	9-463-14-0-0

File cleaner, + card of steel wire



9-467

Length	Width	Packs per box	Box Code
130 mm	260	1	9-467-00-0-0

File card, Steel wire



9-469

Length	Width	Packs per box	Box Code
110 mm	240	1	9-469-00-0-0



Plastic file handle

ergo®



9-484...10

Ø			
3,2	10	9-484-3.2-10	
5,2	10	9-484-5.2-10	

Plastic file handle

ergo®



9-484...1P

Ø			
3,2	10	9-484-3.2-1P	
5,2	10	9-484-5.2-1P	

ERGO™ handle for flat files

ergo®



9-485...10

Ø			
4	10	9-485-04-10	
5	10	9-485-05-10	
6	10	9-485-06-10	
9	10	9-485-09-10	
13	10	9-485-13-10	

ERGO™ handle for flat files

ergo®



9-485...1P

Ø			
4	10	9-485-04-1P	
5	10	9-485-05-1P	
6	10	9-485-06-1P	
9	20	9-485-09-1P	
13	1	9-485-13-1P	

ERGO™ handles for other files

ergo®



9-486...10

Ø			
4	10	9-486-04-10	
5	10	9-486-05-10	
7	10	9-486-07-10	
8	10	9-486-08-10	

ERGO™ handles for other files

ergo®



9-486...1P

Ø			
4	10	9-486-04-1P	
5	10	9-486-05-1P	
7	20	9-486-07-1P	

Handle for round and flat chain saw files

ergo®



9-486-C-10

10	9-486-C-10		

Handle for round and flat chain saw files

ergo®



9-486-C-1P

10	9-486-C-1P		

Handle for round chain saw files



PH-6604

15	PH-6604-1P		
25	PH-6604-25		





TUNGSTEN CARBIDE ROTARY BURRS

Tungsten Carbide rotary burrs, cylindrical  
F=fine, M=medium, C=coarse



A				
3 mm	C	1	A0313C03	
3 mm	F	1	A0313F03	
3 mm	F*	1	A0313F03E	
3 mm	M	1	A0313M03	











			
3 mm	M*	1	A0313M03E
3 mm	M	1	A0313M03X
3 mm	M XE	1	A0313M03XE
3 mm	M*	1	A0313M03XE-60
3 mm	M	1	A0313M03XE-80
6 mm	M X	1	A0613M03X
6 mm	C	1	A0616C06
6 mm	F	1	A0616F06
6 mm	M	1	A0616M06
6 mm	M*	1	A0616M06DE
6 mm	M	1	A0616M06E
6 mm	M	1	A0616M06X
6 mm	M	1	A0616M06XE
8 mm	F	1	A0820F06
8 mm	F*	1	A0820F06E
8 mm	M	1	A0820M06
8 mm	M*	1	A0820M06E
8 mm	M	1	A0820M06X
8 mm	M	1	A0820M06XE
8 mm	C*	1	A0820C06
10 mm	F*	1	A1020F06
10 mm	M	1	A1020M06
10 mm	M*	1	A1020M06E
10 mm	M	1	A1020M06X
10 mm	M	1	A1020M06XE
10 mm	C*	1	A1020C06
10 mm	x	1	A1040M06X
10 mm	x*	1	A1050M06X
12 mm	F*	1	A1225F06
12 mm	F*	1	A1225F06E
12 mm	M	1	A1225M06
12 mm	M*	1	A1225M06DE
12 mm	M*	1	A1225M06E
12 mm	M	1	A1225M06X
12 mm	M	1	A1225M06XE
12 mm	C	1	A1225C06
12 mm	F*	1	A1225F08
12 mm	M	1	A1225M08
12 mm	M*	1	A1225M08E
12 mm	M*	1	A1225M08X
12 mm	M*	1	A1225M08XE
12 mm	C*	1	A1225C08
16 mm	F*	1	A1625F06
16 mm	M*	1	A1625M06
16 mm	M	1	A1625M06X
16 mm	M*	1	A1625M06XE
16 mm	C*	1	A1625C06
16 mm	F*	1	A1625F08
16 mm	M	1	A1625M08
16 mm	M*	1	A1625M08E
16 mm	M	1	A1625M08X
16 mm	M	1	A1625M08XE
16 mm	C*	1	A1625C08

\* non stock standard

Tungsten Carbide rotary burrs, Cylindrical round nose  
F=fine, M=medium, C=coarse







			
3 mm	C	1	C0313C03
3 mm	F	1	C0313F03
3 mm	M	1	C0313M03
3 mm	M	1	C0313M03X
6 mm	M	1	C0613M03X
6 mm	C	1	C0616C06
6 mm	F	1	C0616F06
6 mm	M	1	C0616M03X

			
6 mm	M	1	C0616M06
6 mm	M*	1	C0616M06D
6 mm	M	1	C0616M06X
8 mm	F	1	C0820F06
8 mm	M	1	C0820M06
8 mm	M	1	C0820M06X
8 mm	C*	1	C0820C06
10 mm	F*	1	C1020F06
10 mm	M	1	C1020M06
10 mm	M	1	C1020M06X
10 mm	C	1	C1020C06
12 mm	F	1	C1225F06
12 mm	M	1	C1225M06
12 mm	M	1	C1225M06X
12 mm	C	1	C1225C06
12 mm	F*	1	C1225F08
12 mm	M	1	C1225M08
12 mm	M	1	C1225M08X
12 mm	C*	1	C1225C08
16 mm	F*	1	C1625F06
16 mm	M	1	C1625M06
16 mm	M	1	C1625M06X
16 mm	C*	1	C1625C06
16 mm	F*	1	C1625F08
16 mm	M	1	C1625M08
16 mm	M	1	C1625M08X
16 mm	C*	1	C1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Spherical







			
3 mm	F	1	D0303F03
3 mm	M	1	D0303M03
3 mm	M	1	D0303M03X
3 mm	C*	1	D0303C03
6 mm	M	1	D0605M03X
6 mm	F*	1	D0606F06
6 mm	M	1	D0606M06
6 mm	M	1	D0606M06X
6 mm	C	1	D0606C06
8 mm	F*	1	D0807F06
8 mm	M	1	D0807M06
8 mm	M	1	D0807M06X
8 mm	C*	1	D0807C06
10 mm	F*	1	D1009F06
10 mm	M	1	D1009M06
10 mm	M	1	D1009M06X
10 mm	C	1	D1009C06
12 mm	F	1	D1211F06
12 mm	D*	1	D1211F06D
12 mm	M	1	D1211M06
12 mm	M	1	D1211M06X
12 mm	C	1	D1211C06
16 mm	F*	1	D1614F06
16 mm	M	1	D1614M06
16 mm	M	1	D1614M06X
16 mm	C*	1	D1614C06
16 mm	F*	1	D1614F08
16 mm	M*	1	D1614M08
16 mm	M*	1	D1614M08X
16 mm	C*	1	D1614C08

\* non stock standard

Tungsten Carbide rotary burrs, oval  
F=fine, M=medium, C=coarse







			
3 mm	F*	1	E0308F03
3 mm	M	1	E0308M03
3 mm	M*	1	E0308M03X
3 mm	C*	1	E0308C03
6 mm	F*	1	E0614F06
6 mm	M	1	E0614M06
6 mm	C*	1	E0614C06
8 mm	F*	1	E0816F06
8 mm	M	1	E0816M06
8 mm	M	1	E0816M06X
8 mm	C*	1	E0816C06
10 mm	F*	1	E1018F06
10 mm	M	1	E1018M06
10 mm	M	1	E1018M06X
10 mm	C*	1	E1018C06
12 mm	F*	1	E1222F06
12 mm	M	1	E1222M06
12 mm	M	1	E1222M06X
12 mm	C*	1	E1222C06
12 mm	F*	1	E1222F08
12 mm	M*	1	E1222M08
12 mm	M*	1	E1222M08X
12 mm	C*	1	E1222C08
16 mm	F*	1	E1625F06
16 mm	M	1	E1625M06
16 mm	M	1	E1625M06X
16 mm	C*	1	E1625C06
16 mm	F*	1	E1625F08
16 mm	M*	1	E1625M08
16 mm	M	1	E1625M08X
16 mm	C*	1	E1625C08

\* non stock standard


Tungsten Carbide rotary burrs, Arch round nose  
F=fine, M=medium, C=coarse, \* non stock standard



			
3 mm	F	1	F0313F03
3 mm	M	1	F0313M03
3 mm	M	1	F0313M03X
3 mm	C*	1	F0313C03
6 mm	F*	1	F0612F04
6 mm	M*	1	F0612M04
6 mm	M*	1	F0612M04X
6 mm	C*	1	F0612C04
6 mm	M	1	F0613M03X
6 mm	F*	1	F0618F06
6 mm	M	1	F0618M06
6 mm	M	1	F0618M06X
6 mm	C	1	F0618C06
8 mm	F*	1	F0820F06
8 mm	M	1	F0820M06
8 mm	M	1	F0820M06X








			
8 mm	C*	1	F0820C06
10 mm	F*	1	F1020F06
10 mm	M	1	F1020M06
10 mm	M	1	F1020M06X
10 mm	C*	1	F1020C06
12 mm	F	1	F1225F06
12 mm	M	1	F1225M06
12 mm	M	1	F1225M06X
12 mm	C	1	F1225C06
12 mm	F*	1	F1225F08
12 mm	M	1	F1225M08
12 mm	M	1	F1225M08X
12 mm	C*	1	F1225C08
16 mm	F*	1	F1625F06
16 mm	M	1	F1625M06
16 mm	M	1	F1625M06X
16 mm	C*	1	F1625C06
16 mm	F*	1	F1625F08
16 mm	M*	1	F1625M08
16 mm	M*	1	F1625M08X
16 mm	C*	1	F1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Arch pointed nose, \* non stock standard






  			
3 mm	F	1	G0313F03
3 mm	M	1	G0313M03
3 mm	M	1	G0313M03X
3 mm	C	1	G0313C03
6 mm	M	1	G0613M03X
6 mm	F	1	G0618F06
6 mm	M	1	G0618M06
6 mm	M	1	G0618M06X
6 mm	C	1	G0618C06
8 mm	F*	1	G0820F06
8 mm	M	1	G0820M06
8 mm	M	1	G0820M06X
8 mm	C*	1	G0820C06
10 mm	F*	1	G1020F06
10 mm	M	1	G1020M06
10 mm	M	1	G1020M06X
10 mm	C*	1	G1020C06
12 mm	F	1	G1225F06
12 mm	M	1	G1225M06
12 mm	M	1	G1225M06X
12 mm	C	1	G1225C06
12 mm	F*	1	G1225F08
12 mm	M	1	G1225M08
12 mm	M	1	G1225M08X
12 mm	C*	1	G1225C08
16 mm	F*	1	G1625F06
16 mm	M	1	G1625M06
16 mm	M	1	G1625M06X
16 mm	C*	1	G1625C06
16 mm	F*	1	G1625F08
16 mm	M*	1	G1625M08
16 mm	M	1	G1625M08X
16 mm	C*	1	G1625C08

\* non stock standard

Tungsten Carbide rotary burrs  
Flame, \* non stock standard






  			
6 mm	M	1	H0613M03X
10 mm	F*	1	H1025F06
10 mm	M	1	H1025M06
10 mm	M*	1	H1025M08
10 mm	M	1	H1025M06X
10 mm	C*	1	H1025C06
12 mm	M	1	H1232M06
12 mm	M	1	H1232M06X
16 mm	F*	1	H1635F06
16 mm	M	1	H1635M06X
16 mm	M*	1	H1635M06
16 mm	C*	1	H1635C06
16 mm	F*	1	H1635F08
16 mm	M*	1	H1635M08
16 mm	M*	1	H1635M08X
16 mm	C*	1	H1635C08

\* non stock standard

Tungsten Carbide rotary burrs, 60° cone  
F=fine, M=medium, C=coarse, \* non stock standard









  			
6 mm	F*	1	J0604F06
6 mm	M	1	J0604M06
6 mm	C*	1	J0604C06
10 mm	F*	1	J1010F06
10 mm	M	1	J1010M06
10 mm	C*	1	J1010C06
12 mm	M	1	J1212M06
16 mm	F*	1	J1616F06
16 mm	M	1	J1616M06
16 mm	C*	1	J1616C06
16 mm	F*	1	J1616F08
16 mm	M*	1	J1616M08
16 mm	C*	1	J1616C08

\* non stock standard

Tungsten Carbide rotary burrs, 90° cone  
F=fine, M=medium, C=coarse, \* non stock standard






  			
6 mm	F*	1	K0602F06
6 mm	M	1	K0602M06
6 mm	C*	1	K0602C06
10 mm	F*	1	K1008F06

  			
10 mm	M	1	K1008M06
10 mm	C*	1	K1008C06
12 mm	F*	1	K1210F06
12 mm	M	1	K1210M06
12 mm	C*	1	K1210C06
16 mm	F*	1	K1612F06
16 mm	M*	1	K1612M06
16 mm	C*	1	K1612C06
16 mm	M	1	K1612M08
16 mm	F*	1	K1612F08
16 mm	C*	1	K1612C08

\* non stock standard

Tungsten Carbide rotary burrs, Conical round nose  
F=fine, M=medium, C=coarse, \* non stock standard










  			
10 mm	F*	1	L1020F06
10 mm	M	1	L1020M06
10 mm	M	1	L1020M06X
10 mm	C*	1	L1020C06
12 mm	F*	1	L1225F06
12 mm	M	1	L1225M06
12 mm	M	1	L1225M06X
12 mm	F*	1	L1230F06
12 mm	M	1	L1230M06
12 mm	M	1	L1230M06X
12 mm	C*	1	L1230C06
16 mm	F*	1	L1630F06
16 mm	M*	1	L1630M06
16 mm	M	1	L1630M06X
16 mm	C*	1	L1630C06
16 mm	M	1	L1630M08
16 mm	M	1	L1630M08X
16 mm	F*	1	L1630F08
16 mm	C*	1	L1630C08

\* non stock standard

Tungsten Carbide rotary burrs, Conical pointed nose  
F=fine, M=medium, C=coarse







  			
3 mm	F	1	M0310F03
3 mm	M	1	M0310M03
3 mm	M	1	M0310M03X
3 mm	C*	1	M0310C03
6 mm	M	1	M0613M03X
6 mm	F	1	M0618F06
6 mm	M	1	M0618M06
6 mm	M	1	M0618M06X
6 mm	C	1	M0618C06
10 mm	F*	1	M1022F06
10 mm	M	1	M1022M06
10 mm	M*	1	M1022M06D
10 mm	M	1	M1022M06X

				
10 mm	C*		1	M1022C06
12 mm	F*		1	M1227F06
12 mm	M		1	M1227M06
12 mm	M		1	M1227M06X
12 mm	C*		1	M1227C06
12 mm	F*		1	M1227F08
12 mm	M*		1	M1227M08
12 mm	M*		1	M1227M08X
12 mm	C*		1	M1227C08
16 mm	F*		1	M1630F06
16 mm	M		1	M1630M06
16 mm	M		1	M1630M06X
16 mm	C*		1	M1630C06
16 mm	F*		1	M1630F08
16 mm	M		1	M1630M08
16 mm	M		1	M1630M08X
16 mm	C*		1	M1630C08

\* non stock standard

Tungsten Carbide rotary burrs, Inverted cone  
F=fine, M=medium, C=coarse, \* non stock standard







				
3 mm	F*		1	N0306F03
3 mm	M		1	N0306M03
3 mm	M*		1	N0306M03E
3 mm	C*		1	N0306C03
6 mm	F*		1	N0607F06
6 mm	M*		1	N0607M06
6 mm	M*		1	N0607M06E
6 mm	C*		1	N0607C06
12 mm	F*		1	N1213F06
12 mm	M		1	N1213M06
12 mm	M*		1	N1213M06E
12 mm	x		1	N1213M06X
12 mm	C*		1	N1213C06
16 mm	F*		1	N1613F06
16 mm	M*		1	N1613M06
16 mm	M*		1	N1613M06E
16 mm	M*		1	N1613M06X
16 mm	C*		1	N1613C06
16 mm	F*		1	N1613F08
16 mm	M		1	N1613M08
16 mm	M*		1	N1613M08E
16 mm	C		1	N1613C08

\* non stock standard





Tungsten Carbide rotary burrs  
Cylindrical burrs for aluminium



				
6 mm		AL	1	A0616AL06E
12 mm		AL	1	A1225AL06E
12 mm		AL	1	A1225AL08E





Tungsten Carbide rotary burrs  
Cylindrical round nose burrs for aluminium



				
6 mm		AL	1	C0616AL06
12 mm		AL	1	C1225AL06
12 mm		AL	1	C1225AL08

Tungsten Carbide rotary burrs  
Burrs for aluminium, spherical







				
12 mm		AL	1	D1211AL06
12 mm		AL*	1	D1211AL08

\* non stock standard





Tungsten Carbide rotary burrs  
Burrs for aluminium arch round nose



				
6 mm		AL	1	F0618AL06
12 mm		AL	1	F1225AL06
12 mm		AL	1	F1225AL08

Tungsten Carbide rotary burrs  
Burrs for aluminium, conical-round nose







				
12 mm		AL	1	L1230AL06
12 mm		AL*	1	L1230AL08

\* non stock standard

Tungsten Carbide rotary burrs  
Special burrs for internal grinding







				
4 mm		D*	1	A0408F03D
6 mm		D*	1	A0610F06D
8 mm		D	1	A0810F06D

\* non stock standard

Tungsten Carbide rotary burrs  
Special burr for tyre repair







				
3 mm		x	1	A0320M03X
6 mm		x	1	A0625M06X
6 mm		x*	1	G0645M4.9X
8 mm		x*	1	G0845M6.6X
10 mm		x*	1	G1050M8.3X
6 mm		x*	1	HSSG-G0645MX

\* non stock standard

## HSS ROTARY BURRS





HSS Rotary burrs, Cylindrical  
F=fine, M=medium, C=coarse



				
6 mm		M	1	HSSG-A0616M
10 mm		M	1	HSSG-A1020M
12 mm		EC	1	HSSG-A1225EC
12 mm		M	1	HSSG-A1225M

HSS Rotary burrs, Cylindrical single pack, A-Shape  
F=fine, M=medium, C=coarse, EC= extra coarse



				
6 mm		M	1	HSSG-A0616M-S
10 mm		M	1	HSSG-A1020M-S
12 mm		M	1	HSSG-A1225M-S
12 mm		EC	1	HSSG-A1225EC-S



HSS Rotary burrs, Cylindrical round nose  
M=medium, C=coarse, EC= extra coarse



HSSG-C

6 mm	M		1	HSSG-C0616M
10 mm	M		1	HSSG-C1020M
12 mm	EC		1	HSSG-C1225EC
12 mm	M		1	HSSG-C1225M

HSS Rotary burrs, Cylindrical round nose burrs, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-C-S

6 mm	M		1	HSSG-C0616M-S
10 mm	M		1	HSSG-C1020M-S
12 mm	M		1	HSSG-C1225M-S
12 mm	EC		1	HSSG-C1225EC-S

HSS Rotary burrs, Spherical  
M=medium, C=coarse, EC= extra coarse



HSSG-D

6 mm	M		1	HSSG-D0606M
8 mm	M		1	HSSG-D0807M
10 mm	M		1	HSSG-D1009M
12 mm	EC		1	HSSG-D1211EC
12 mm	M		1	HSSG-D1211M

HSS Rotary burrs, spherical single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-D-S

6 mm	M		1	HSSG-D0606M-S
8 mm	M		1	HSSG-D0807M-S
10 mm	M		1	HSSG-D1009M-S
12 mm	M		1	HSSG-D1211M-S
12 mm	EC		1	HSSG-D1211EC-S

HSS Rotary burrs, oval  
M=medium, C=coarse, EC= extra coarse



HSSG-E

6 mm	M		1	HSSG-E0614M
12 mm	EC		1	HSSG-E1222EC
12 mm	M		1	HSSG-E1222M

HSS rotary burrs, oval, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-E-S

12 mm	M		1	HSSG-E1222M-S
12 mm	EC		1	HSSG-E1222EC-S

HSS rotary burrs, Arch round nose  
M=medium, C=coarse, EC= extra coarse



HSSG-F

6 mm	M		1	HSSG-F0618M
12 mm	M		1	HSSG-F1225M

HSS rotary burrs, Arch round nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-F-S

6 mm	M		1	HSSG-F0618M-S
12 mm	M		1	HSSG-F1225M-S

HSS rotary burrs, Arch pointed nose  
M=medium, EC= extra coarse



HSSG-G

6 mm	M		1	HSSG-G0618M
12 mm	M		1	HSSG-G1220M
12 mm	EC		1	HSSG-G1225EC
12 mm	M		1	HSSG-G1225M

HSS rotary burrs, Arch pointed nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-G-S

6 mm	M		1	HSSG-G0618M-S
12 mm	M		1	HSSG-G1220M-S
12 mm	M		1	HSSG-G1225M-S

HSS rotary burrs, Conical pointed nose  
M=medium, C=coarse, EC= extra coarse



HSSG-M

6 mm	M		1	HSSG-M0618M
12 mm	M		1	HSSG-M1227M

HSS rotary burrs, Conical pointed nose, single pack  
M=medium, C=coarse, EC= extra coarse



HSSG-M-S

6 mm	M		1	HSSG-M0618M-S
12 mm	M		1	HSSG-M1227M-S