

NEEDLE FILES



LA2407

Three-square



| Cut 00 | 0 | 1 | 2 | 3 | 4 | 6 | L = mm | A = mm | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|-----------|----|
| | LA2407-100-0 | LA2407-100-1 | LA2407-100-2 | LA2407-100-3 | LA2407-100-4 | | 100 | 2.8 | 12 |
| | LA2407-140-0 | LA2407-140-1 | LA2407-140-2 | LA2407-140-3 | LA2407-140-4 | LA2407-140-6 | 140 | 3.5 | 12 |
| LA2407-160-00 | LA2407-160-0 | LA2407-160-1 | LA2407-160-2 | LA2407-160-3 | LA2407-160-4 | LA2407-160-6 | 160 | 3.8 | 12 |
| LA2407-180-00 | LA2407-180-0 | LA2407-180-1 | LA2407-180-2 | LA2407-180-3 | LA2407-180-4 | | 180 | 4.2 | 12 |
| LA2407-200-00 | LA2407-200-0 | LA2407-200-1 | LA2407-200-2 | LA2407-200-3 | LA2407-200-4 | | 200 | 4.4 | 12 |

LA2408

Square



| Cut 00 | 0 | 1 | 2 | 3 | 4 | 6 | L = mm | A x B = mm | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|---------------|----|
| | LA2408-100-0 | LA2408-100-1 | LA2408-100-2 | LA2408-100-3 | LA2408-100-4 | | 100 | 1.7 x 1.7 | 12 |
| | LA2408-140-0 | LA2408-140-1 | LA2408-140-2 | LA2408-140-3 | LA2408-140-4 | | 140 | 2.2 x 2.2 | 12 |
| LA2408-160-00 | LA2408-160-0 | LA2408-160-1 | LA2408-160-2 | LA2408-160-3 | LA2408-160-4 | LA2408-160-6 | 160 | 2.4 x 2.4 | 12 |
| LA2408-180-00 | LA2408-180-0 | LA2408-180-1 | LA2408-180-2 | LA2408-180-3 | LA2408-180-4 | | 180 | 2.6 x 2.6 | 12 |
| LA2408-200-00 | LA2408-200-0 | LA2408-200-1 | LA2408-200-2 | LA2408-200-3 | LA2408-200-4 | | 200 | 2.8 x 2.8 | 12 |

LA2409

Oval



| Cut 00 | 0 | 1 | 2 | 3 | 4 | 6 | L = mm | A x B = mm | |
|-----------|--------------|--------------|--------------|---|--------------|---|-----------|---------------|----|
| | LA2409-140-0 | LA2409-140-1 | LA2409-140-2 | | LA2409-140-4 | | 140 | 3.5 x 2.4 | 12 |
| | LA2409-160-0 | LA2409-160-1 | LA2409-160-2 | | LA2409-160-4 | | 160 | 3.9 x 2.5 | 12 |
| | LA2409-180-0 | | LA2409-180-2 | | | | 180 | 4.2 x 2.8 | 12 |
| | LA2409-200-0 | | | | | | 200 | 4.4 x 2.9 | 12 |

LA2410

Round



| Cut 00 | 0 | 1 | 2 | 3 | 4 | 6 | L = mm | ∅ = mm | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|-----------|----|
| | LA2410-100-0 | LA2410-100-1 | LA2410-100-2 | LA2410-100-3 | LA2410-100-4 | | 100 | 2.1 | 12 |
| LA2410-140-00 | LA2410-140-0 | LA2410-140-1 | LA2410-140-2 | LA2410-140-3 | LA2410-140-4 | LA2410-140-6 | 140 | 2.8 | 12 |
| LA2410-160-00 | LA2410-160-0 | LA2410-160-1 | LA2410-160-2 | LA2410-160-3 | LA2410-160-4 | LA2410-160-6 | 160 | 2.9 | 12 |
| LA2410-180-00 | LA2410-180-0 | LA2410-180-1 | LA2410-180-2 | LA2410-180-3 | LA2410-180-4 | | 180 | 3.2 | 12 |
| LA2410-200-00 | LA2410-200-0 | LA2410-200-1 | LA2410-200-2 | LA2410-200-3 | LA2410-200-4 | | 200 | 3.5 | 12 |

LA2411

Barrette



| Cut 00 | 0 | 1 | 2 | 3 | 4 | 6 | L = mm | A x B = mm | |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|---------------|----|
| | LA2411-100-0 | LA2411-100-1 | LA2411-100-2 | LA2411-100-3 | LA2411-100-4 | | 100 | 3.7 x 1.4 | 12 |
| | LA2411-140-0 | LA2411-140-1 | LA2411-140-2 | LA2411-140-3 | LA2411-140-4 | | 140 | 4.7 x 1.7 | 12 |
| LA2411-160-00 | LA2411-160-0 | LA2411-160-1 | LA2411-160-2 | LA2411-160-3 | LA2411-160-4 | LA2411-160-6 | 160 | 5.1 x 1.8 | 12 |
| LA2411-180-00 | LA2411-180-0 | LA2411-180-1 | LA2411-180-2 | LA2411-180-3 | LA2411-180-4 | | 180 | 5.4 x 2.0 | 12 |
| LA2411-200-00 | LA2411-200-0 | LA2411-200-1 | LA2411-200-2 | LA2411-200-3 | LA2411-200-4 | | 200 | 5.8 x 2.2 | 12 |