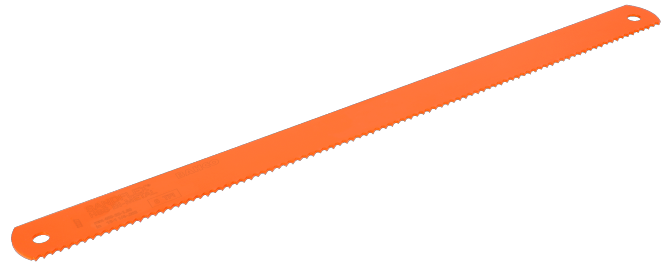




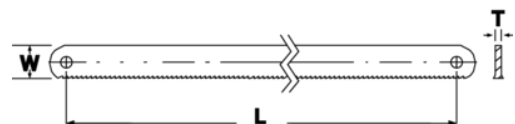
**3809**

## **Sandflex® Bi-Metal Power Hacksaw Blades**



### PRODUCT DETAILS

- Suitable for use on any material
- Sandflex® is virtually an unbreakable bi-metal hacksaw blade
- Shatterproof blade that can withstand high feed pressures yet giving accurate, fast cutting rates
- Sandflex® blades are safer to use in all circumstances, especially on old machines or with unskilled operators
- Correct blade tension is essential for ensuring a straight kerf and a long useful life of the blade
- If the tension is too low, the blade will bend upwards or twist, giving rise to high stresses, heavy wear of the blade and uneven, crooked kerfs
- Excessive tension causes high stresses in the blade and saw frame
- As a general rule, harder materials call for a lower stroke rate and higher feed pressure
- If the chips are burnt, feed pressure is too high
- If tooth cracks appear, feed pressure is too high
- Fine, powdery chips indicate that feed pressure is too low
- Fine curled chips indicate the optimal feed pressure
- The teeth should not be touching the workpiece when the machine is started
- A useful rule of thumb is that at least three teeth should be engaged at any time



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# PRODUCT ATTRIBUTES

| Product             |  | L      | W     | T       |  |
|---------------------|-----------------------------------------------------------------------------------|--------|-------|---------|-------------------------------------------------------------------------------------|
| 3809-300-25-1.25-10 | 10                                                                                | 300 mm | 25 mm | 1.25 mm | 73 g                                                                                |
| 3809-300-25-1.25-14 | 14                                                                                | 300 mm | 25 mm | 1.25 mm | 73 g                                                                                |
| 3809-300-32-1.60-6  | 6                                                                                 | 300 mm | 32 mm | 1.60 mm | 120 g                                                                               |
| 3809-300-32-1.60-10 | 10                                                                                | 300 mm | 32 mm | 1.60 mm | 120 g                                                                               |
| 3809-350-25-1.25-6  | 6                                                                                 | 350 mm | 25 mm | 1.25 mm | 88 g                                                                                |
| 3809-350-25-1.25-10 | 10                                                                                | 350 mm | 25 mm | 1.25 mm | 88 g                                                                                |
| 3809-350-25-1.25-14 | 14                                                                                | 350 mm | 25 mm | 1.25 mm | 88 g                                                                                |
| 3809-350-32-1.60-4  | 4                                                                                 | 350 mm | 32 mm | 1.60 mm | 145 g                                                                               |
| 3809-350-32-1.60-6  | 6                                                                                 | 350 mm | 32 mm | 1.60 mm | 145 g                                                                               |
| 3809-350-32-1.60-8  | 8                                                                                 | 350 mm | 32 mm | 1.60 mm | 145 g                                                                               |
| 3809-350-32-1.60-10 | 10                                                                                | 350 mm | 32 mm | 1.60 mm | 145 g                                                                               |
| 3809-350-32-1.60-14 | 14                                                                                | 350 mm | 32 mm | 1.60 mm | 145 g                                                                               |
| 3809-350-32-2.00-4  | 4                                                                                 | 350 mm | 32 mm | 2.00 mm | 159 g                                                                               |
| 3809-350-32-2.00-6  | 6                                                                                 | 350 mm | 32 mm | 2.00 mm | 159 g                                                                               |
| 3809-350-32-2.00-10 | 10                                                                                | 350 mm | 32 mm | 2.00 mm | 159 g                                                                               |
| 3809-350-38-2.00-6  | 6                                                                                 | 350 mm | 38 mm | 2.00 mm | 204 g                                                                               |
| 3809-350-38-2.00-10 | 10                                                                                | 350 mm | 38 mm | 2.00 mm | 204 g                                                                               |
| 3809-400-25-1.25-10 | 10                                                                                | 400 mm | 25 mm | 1.25 mm | 108 g                                                                               |
| 3809-400-32-1.60-4  | 4                                                                                 | 400 mm | 32 mm | 1.60 mm | 160 g                                                                               |
| 3809-400-32-1.60-6  | 6                                                                                 | 400 mm | 32 mm | 1.60 mm | 160 g                                                                               |
| 3809-400-32-1.60-8  | 8                                                                                 | 400 mm | 32 mm | 1.60 mm | 160 g                                                                               |
| 3809-400-32-1.60-10 | 10                                                                                | 400 mm | 32 mm | 1.60 mm | 160 g                                                                               |
| 3809-400-32-1.60-14 | 14                                                                                | 400 mm | 32 mm | 1.60 mm | 160 g                                                                               |
| 3809-400-32-2.00-4  | 4                                                                                 | 400 mm | 32 mm | 2.00 mm | 184 g                                                                               |
| 3809-400-32-2.00-6  | 6                                                                                 | 400 mm | 32 mm | 2.00 mm | 184 g                                                                               |
| 3809-400-32-2.00-8  | 8                                                                                 | 400 mm | 32 mm | 2.00 mm | 184 g                                                                               |
| 3809-400-32-2.00-10 | 10                                                                                | 400 mm | 32 mm | 2.00 mm | 184 g                                                                               |
| 3809-400-38-2.00-4  | 4                                                                                 | 400 mm | 38 mm | 2.00 mm | 219 g                                                                               |
| 3809-400-38-2.00-6  | 6                                                                                 | 400 mm | 38 mm | 2.00 mm | 219 g                                                                               |
| 3809-400-38-2.00-10 | 10                                                                                | 400 mm | 38 mm | 2.00 mm | 219 g                                                                               |
| 3809-425-32-1.60-6  | 6                                                                                 | 425 mm | 32 mm | 1.60 mm | 170 g                                                                               |
| 3809-425-32-1.60-10 | 10                                                                                | 425 mm | 32 mm | 1.60 mm | 170 g                                                                               |
| 3809-450-32-1.60-4  | 4                                                                                 | 450 mm | 32 mm | 1.60 mm | 177 g                                                                               |
| 3809-450-32-1.60-6  | 6                                                                                 | 450 mm | 32 mm | 1.60 mm | 177 g                                                                               |
| 3809-450-32-1.60-10 | 10                                                                                | 450 mm | 32 mm | 1.60 mm | 177 g                                                                               |
| 3809-450-32-1.60-14 | 14                                                                                | 450 mm | 32 mm | 1.60 mm | 177 g                                                                               |
| 3809-450-32-2.00-4  | 4                                                                                 | 450 mm | 32 mm | 2.00 mm | 209 g                                                                               |
| 3809-450-32-2.00-6  | 6                                                                                 | 450 mm | 32 mm | 2.00 mm | 209 g                                                                               |
| 3809-450-32-2.00-10 | 10                                                                                | 450 mm | 32 mm | 2.00 mm | 209 g                                                                               |
| 3809-450-38-2.00-4  | 4                                                                                 | 450 mm | 38 mm | 2.00 mm | 249 g                                                                               |
| 3809-450-38-2.00-6  | 6                                                                                 | 450 mm | 38 mm | 2.00 mm | 249 g                                                                               |
| 3809-450-38-2.00-8  | 8                                                                                 | 450 mm | 38 mm | 2.00 mm | 249 g                                                                               |
| 3809-450-38-2.00-10 | 10                                                                                | 450 mm | 38 mm | 2.00 mm | 249 g                                                                               |
| 3809-450-45-2.25-4  | 4                                                                                 | 450 mm | 45 mm | 2.25 mm | 358 g                                                                               |
| 3809-450-45-2.25-6  | 6                                                                                 | 450 mm | 45 mm | 2.25 mm | 358 g                                                                               |
| 3809-475-45-2.25-6  | 6                                                                                 | 475 mm | 45 mm | 2.25 mm | 378 g                                                                               |
| 3809-500-38-2.00-4  | 4                                                                                 | 500 mm | 38 mm | 2.00 mm | 304 g                                                                               |
| 3809-500-38-2.00-6  | 6                                                                                 | 500 mm | 38 mm | 2.00 mm | 304 g                                                                               |
| 3809-500-38-2.00-10 | 10                                                                                | 500 mm | 38 mm | 2.00 mm | 304 g                                                                               |
| 3809-500-45-2.25-4  | 4                                                                                 | 500 mm | 45 mm | 2.25 mm | 398 g                                                                               |
| 3809-500-45-2.25-6  | 6                                                                                 | 500 mm | 45 mm | 2.25 mm | 398 g                                                                               |
| 3809-500-50-2.50-4  | 4                                                                                 | 500 mm | 50 mm | 2.50 mm | 513 g                                                                               |
| 3809-500-50-2.50-6  | 6                                                                                 | 500 mm | 50 mm | 2.50 mm | 513 g                                                                               |
| 3809-500-50-2.50-8  | 8                                                                                 | 500 mm | 50 mm | 2.50 mm | 513 g                                                                               |
| 3809-525-38-2.00-6  | 6                                                                                 | 525 mm | 38 mm | 2.00 mm | 314 g                                                                               |
| 3809-525-38-2.00-10 | 10                                                                                | 525 mm | 38 mm | 2.00 mm | 314 g                                                                               |
| 3809-525-45-2.25-4  | 4                                                                                 | 525 mm | 45 mm | 2.25 mm | 423 g                                                                               |
| 3809-525-45-2.25-6  | 6                                                                                 | 525 mm | 45 mm | 2.25 mm | 423 g                                                                               |
| 3809-550-45-2.25-4  | 4                                                                                 | 550 mm | 45 mm | 2.25 mm | 433 g                                                                               |
| 3809-550-45-2.25-6  | 6                                                                                 | 550 mm | 45 mm | 2.25 mm | 433 g                                                                               |
| 3809-550-50-2.50-4  | 4                                                                                 | 550 mm | 50 mm | 2.50 mm | 553 g                                                                               |
| 3809-550-50-2.50-6  | 6                                                                                 | 550 mm | 50 mm | 2.50 mm | 553 g                                                                               |
| 3809-575-45-2.25-4  | 4                                                                                 | 575 mm | 45 mm | 2.25 mm | 453 g                                                                               |
| 3809-575-50-2.50-3  | 3                                                                                 | 575 mm | 50 mm | 2.50 mm | 568 g                                                                               |
| 3809-575-50-2.50-4  | 4                                                                                 | 575 mm | 50 mm | 2.50 mm | 568 g                                                                               |
| 3809-575-50-2.50-6  | 6                                                                                 | 575 mm | 50 mm | 2.50 mm | 568 g                                                                               |
| 3809-600-38-2.00-6  | 6                                                                                 | 600 mm | 38 mm | 2.00 mm | 356 g                                                                               |
| 3809-600-45-2.25-4  | 4                                                                                 | 600 mm | 45 mm | 2.25 mm | 478 g                                                                               |
| 3809-600-45-2.25-6  | 6                                                                                 | 600 mm | 45 mm | 2.25 mm | 478 g                                                                               |
| 3809-600-50-2.50-3  | 3                                                                                 | 600 mm | 50 mm | 2.50 mm | 588 g                                                                               |
| 3809-600-50-2.50-4  | 4                                                                                 | 600 mm | 50 mm | 2.50 mm | 588 g                                                                               |
| 3809-600-50-2.50-6  | 6                                                                                 | 600 mm | 50 mm | 2.50 mm | 588 g                                                                               |
| 3809-650-50-2.50-4  | 4                                                                                 | 650 mm | 50 mm | 2.50 mm | 634 g                                                                               |
| 3809-650-50-2.50-6  | 6                                                                                 | 650 mm | 50 mm | 2.50 mm | 634 g                                                                               |
| 3809-700-50-2.50-4  | 4                                                                                 | 700 mm | 50 mm | 2.50 mm | 679 g                                                                               |
| 3809-700-50-2.50-6  | 6                                                                                 | 700 mm | 50 mm | 2.50 mm | 679 g                                                                               |
| 3809-750-50-2.50-4  | 4                                                                                 | 750 mm | 50 mm | 2.50 mm | 690 g                                                                               |
| 3809-750-50-2.50-6  | 6                                                                                 | 750 mm | 50 mm | 2.50 mm | 690 g                                                                               |

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