

FEATURES

- Ideal for joining metal sheets and parts together
- Neat and tidy final finish
- Zinc coated
- Good protection against surface rust
- Recyclable
- Available in a wide range of sizes and drive types

RS PRO Machine Screws

RS Stock No.: See Table Below



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Introducing the range of RS PRO Machine Screws, a high-quality, compact fastener solution for applications where a tidy and professional finish is required when joining two metal surfaces together. Each fastener is made from steel with a zinc coating, making them much more cost-effective than their stainless-steel counterparts, while offering a high level of protection against surface rust and oxidation.

Applications:

- Carpentry construction like decking, railings and small frames
- Metalwork and metal framing
- Building work and construction
- DIY

General Specifications

| RS Stock Number | Approvals | Drive Type | Finish | Head Shape | Material | Length Imperial | System of Measurement | Thread Size | Stainless Steel Type |
|-----------------|-----------------------|------------|--------|------------|----------|-----------------|-----------------------|-------------|----------------------|
| 2452417 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/8 | Imperial | #4 X 3/8 | Mild Steel |
| 2452418 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | Imperial | #4 X 1/2 | Mild Steel |
| 2452420 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | Imperial | #4 X 3/4 | Mild Steel |
| 2452421 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/8 | Imperial | #6 X 3/8 | Mild Steel |
| 2452422 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | Imperial | #6 X 5/8 | Mild Steel |
| 2452423 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | Imperial | #6 X 3/4 | Mild Steel |
| 2452424 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 | Imperial | #6 X 1 | Mild Steel |
| 2452426 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/4 | Imperial | #6 X 1 1/4 | Mild Steel |
| 2452427 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/2 | Imperial | #6 X 1 1/2 | Mild Steel |
| 2452428 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/8 | Imperial | #7 X 3/8 | Mild Steel |
| 2452429 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | Imperial | #7 X 3/4 | Mild Steel |
| 2452430 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/2 | Imperial | #8 X 1 1/2 | Mild Steel |

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| 2452432 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 3/4 | Imperial | #8 X 1 3/4 | Mild Steel |
| 2452433 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 | Imperial | #8 X 2 | Mild Steel |
| 2452434 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | Imperial | #10 X 3/4 | Mild Steel |
| 2452435 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 7/8 | Imperial | #10 X 7/8 | Mild Steel |
| 2452436 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 | Imperial | #10 X 1 | Mild Steel |
| 2452437 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/2 | Imperial | #10 X 1 1/2 | Mild Steel |
| 2452438 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 3/4 | Imperial | #10 X 1 3/4 | Mild Steel |
| 2452439 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 1/2 | Imperial | #10 X 2 1/2 | Mild Steel |
| 2452440 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | Imperial | #12 X 1/2 | Mild Steel |
| 2452441 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | Imperial | #12 X 5/8 | Mild Steel |
| 2452442 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 3/4 | Imperial | #12 X 1 3/4 | Mild Steel |
| 2452443 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 | Imperial | #12 X 2 | Mild Steel |
| 2452444 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | Imperial | #14 X 3/4 | Mild Steel |
| 2452445 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/2 | Imperial | #14 X 1 1/2 | Mild Steel |
| 2452487 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/8 | Imperial | #4 X 3/8 | Mild Steel |
| 2452488 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1/4 | Imperial | #6 X 1/4 | Mild Steel |
| 2452489 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1/2 | Imperial | #6 X 1/2 | Mild Steel |
| 2452490 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1/2 | Imperial | #8 X 1/2 | Mild Steel |
| 2452491 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/4 | Imperial | #8 X 3/4 | Mild Steel |
| 2452492 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 | Imperial | #8 X 1 | Mild Steel |
| 2452493 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/4 | Imperial | #8 X 1 1/4 | Mild Steel |
| 2452494 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/2 | Imperial | #8 X 1 1/2 | Mild Steel |
| 2452495 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/8 | Imperial | #10 X 3/8 | Mild Steel |
| 2452496 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 5/8 | Imperial | #10 X 5/8 | Mild Steel |
| 2452498 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/4 | Imperial | #10 X 1 1/4 | Mild Steel |

Machine Screws



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|---------|-----------------------|----------|------|-------|-------|-------|----------|-------------|------------|
| 2452499 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/2 | Imperial | #10 X 1 1/2 | Mild Steel |
| 2452500 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1/2 | Imperial | #12 X 1/2 | Mild Steel |
| 2452501 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/2 | Imperial | #12 X 1 1/2 | Mild Steel |
| 2452502 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/4 | Imperial | #14 X 3/4 | Mild Steel |
| 2452503 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/2 | Imperial | #14 X 1 1/2 | Mild Steel |
| 2451394 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | | #4 X 5/8 | |
| 2451395 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | | #6 X 1/2 | |
| 2451396 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 7/8 | | #6 X 7/8 | |
| 2451397 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | | #7 X 1/2 | |
| 2451398 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/8 | | #8 X 3/8 | |
| 2451399 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | | #8 X 1/2 | |
| 2451401 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | | #8 X 5/8 | |
| 2451402 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | | #8 X 3/4 | |
| 2451403 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 7/8 | | #8 X 7/8 | |
| 2451404 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 | | #8 X 1 | |
| 2451405 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/4 | | #8 X 1 1/4 | |
| 2451406 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 1/2 | | #8 X 2 1/2 | |
| 2451407 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/8 | | #10 X 3/8 | |
| 2451408 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1/2 | | #10 X 1/2 | |
| 2451409 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | | #10 X 5/8 | |
| 2451410 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/4 | | #10 X 1 1/4 | |
| 2451411 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 | | #10 X 2 | |
| 2451412 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 1/4 | | #10 X 2 1/4 | |
| 2451413 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 3/4 | | #12 X 3/4 | |
| 2451414 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 | | #12 X 1 | |

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| 2451415 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/4 | | #12 X 1 1/4 |
| 2451417 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/2 | | #12 X 1 1/2 |
| 2451418 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 5/8 | | #14 X 5/8 |
| 2451419 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 | | #14 X 1 |
| 2451420 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 1 1/4 | | #14 X 1 1/4 |
| 2451421 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Oval | Steel | 2 | | #14 X 2 |
| 2451462 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/8 | | #6 X 3/8 |
| 2451463 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 5/8 | | #6 X 5/8 |
| 2451464 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/4 | | #6 X 3/4 |
| 2451465 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 | | #6 X 1 |
| 2451466 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 1/4 | | #6 X 1 1/4 |
| 2451467 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/8 | | #8 X 3/8 |
| 2451468 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 5/8 | | #8 X 5/8 |
| 2451469 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1/2 | | #10 X 1/2 |
| 2451470 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/4 | | #10 X 3/4 |
| 2451471 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 | | #10 X 1 |
| 2451473 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 2 | | #10 X 2 |
| 2451474 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 5/8 | | #12 X 5/8 |
| 2451475 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 3/4 | | #12 X 3/4 |
| 2451476 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 | | #12 X 1 |
| 2451477 | ASME B18.6.3 SAE J933 | Phillips | Zinc | Truss | Steel | 1 | | #14 X 1 |

Classification

eCI@ss Version

UNSPSC Version