

## 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 Oval Machine Screws, a high-quality, compact fastener solution for applications where a flush finish is required when joining two 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
2451778	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8	Imperial	#10-32 x 3/8	Mild Steel
2451779	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8	Imperial	#10-32 x 5/8	Mild Steel
2451780	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4	Imperial	#10-32 x 3/4	Mild Steel
2451782	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1	Imperial	#10-32 x 1	Mild Steel
2451783	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4	Imperial	#10-32 x 1 1/4	Mild Steel
2451784	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8	Imperial	1/4-20 x 5/8	Mild Steel
2451785	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2	Imperial	1/4-20 x 1 1/2	Mild Steel
2451786	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 3/4	Imperial	1/4-20 x 1 3/4	Mild Steel
2451787	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4	Imperial	5/16-18 x 3/4	Mild Steel
2451788	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1	Imperial	5/16-18 x 1	Mild Steel
2451789	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2	Imperial	5/16-18 x 1 1/2	Mild Steel
2451790	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/4	Imperial	#4-40 x 1/4	Mild Steel

2451791	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8	Imperial	#4-40 x 3/8	Mild Steel
2451792	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/4	Imperial	#6-32 x 1/4	Mild Steel
2451793	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2	Imperial	#6-32 x 1/2	Mild Steel
2451794	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4	Imperial	#6-32 x 3/4	Mild Steel
2451795	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4	Imperial	#6-32 x 1 1/4	Mild Steel
2451796	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2	Imperial	#6-32 x 1 1/2	Mild Steel
2451798	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/4	Imperial	#8-32 x 1/4	Mild Steel
2451799	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2	Imperial	#8-32 x 1/2	Mild Steel
2451800	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8	Imperial	#8-32 x 5/8	Mild Steel
2451801	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	7/8	Imperial	#8-32 x 7/8	Mild Steel
2451802	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4	Imperial	#8-32 x 1 1/4	Mild Steel
2451803	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 3/4	Imperial	#8-32 x 1 3/4	Mild Steel
2451804	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/4	Imperial	#10-24 x 1/4	Mild Steel
2451805	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2	Imperial	#10-24 x 1/2	Mild Steel
2451806	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4	Imperial	#10-24 x 3/4	Mild Steel
2451807	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	7/8	Imperial	#10-24 x 7/8	Mild Steel
2451808	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1	Imperial	#10-24 x 1	Mild Steel
2451809	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4	Imperial	#10-24 x 1 1/4	Mild Steel
2451811	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2	Imperial	#10-24 x 1 1/2	Mild Steel
2451812	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 3/4	Imperial	#10-24 x 1 3/4	Mild Steel
2451813	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8	Imperial	#12-24 x 5/8	Mild Steel
2451814	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1	Imperial	#12-24 x 1	Mild Steel
2451815	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4	Imperial	#12-24 x 1 1/4	Mild Steel
2451816	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2	Imperial	#12-24 x 1 1/2	Mild Steel
2451817	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 3/4	Imperial	#12-24 x 1 3/4	Mild Steel

# Machine Screws



2451818	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2	Imperial	#12-24 x 2	Mild Steel
2451050	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2		#10-32 X 1/2	
2451051	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2		#10-32 X 1 1/2	
2451052	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 3/4		#10-32 X 1 3/4	
2451053	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2		#10-32 X 2	
2451054	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2		1/4-20 X 1/2	
2451055	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4		1/4-20 X 3/4	
2451057	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1		1/4-20 X 1	
2451058	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4		1/4-20 X 1 1/4	
2451059	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2		1/4-20 X 2	
2451060	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2 1/2		1/4-20 X 2 1/2	
2451061	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1		3/8-16 X 1	
2451063	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/4		3/8-16 X 1 1/4	
2451064	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/16		#4-40 X 5/16	
2451065	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2		#4-40 X 1/2	
2451066	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8		#4-40 X 5/8	
2451067	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4		#4-40 X 3/4	
2451068	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1		#4-40 X 1	
2451069	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8		#6-32 X 3/8	
2451070	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8		#6-32 X 5/8	
2451071	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	7/8		#6-32 X 7/8	
2451072	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1		#6-32 X 1	
2451073	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8		#8-32 X 3/8	
2451074	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4		#8-32 X 3/4	
2451075	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1		#8-32 X 1	

2451076	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1 1/2		#8-32 X 1 1/2	
2451077	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2		#8-32 X 2	
2451079	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8		#10-24 X 3/8	
2451080	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	5/8		#10-24 X 5/8	
2451081	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	2		#10-24 X 2	
2451082	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/8		#12-24 X 3/8	
2451083	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	1/2		#12-24 X 1/2	
2451085	ASME B18.6.3 SAE J82	Phillips	Zinc	Oval	Steel	3/4		#12-24 X 3/4	

## Classification

eCI@ss Version	
UNSPSC Version	