

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 Pan Machine Screws, a high-quality, compact fastener solution for applications where a professional 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
2451819	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8	Imperial	1/4-28 x 3/8	Mild Steel
2451820	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8	Imperial	1/4-28 x 5/8	Mild Steel
2451821	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4	Imperial	1/4-28 x 3/4	Mild Steel
2451822	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4	Imperial	#10-32 x 1/4	Mild Steel
2451823	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/16	Imperial	#10-32 x 5/16	Mild Steel
2451824	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16	Imperial	#10-32 x 7/16	Mild Steel
2451825	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2	Imperial	#10-32 x 1/2	Mild Steel
2451826	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1	Imperial	#10-32 x 1	Mild Steel
2451827	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2	Imperial	#10-32 x 1 1/2	Mild Steel
2451828	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4	Imperial	1/4-20 x 1/4	Mild Steel
2451829	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8	Imperial	1/4-20 x 3/8	Mild Steel
2451830	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16	Imperial	1/4-20 x 7/16	Mild Steel

2451831	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	9/16	Imperial	1/4-20 x 9/16	Mild Steel
2451832	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4	Imperial	1/4-20 x 3/4	Mild Steel
2451833	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8	Imperial	1/4-20 x 7/8	Mild Steel
2451834	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4	Imperial	1/4-20 x 1 3/4	Mild Steel
2451835	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2	Imperial	1/4-20 x 2 1/2	Mild Steel
2451836	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 3/4	Imperial	1/4-20 x 2 3/4	Mild Steel
2451837	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3 1/2	Imperial	1/4-20 x 3 1/2	Mild Steel
2451838	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8	Imperial	5/16-18 x 5/8	Mild Steel
2451839	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4	Imperial	5/16-18 x 3/4	Mild Steel
2451840	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8	Imperial	5/16-18 x 7/8	Mild Steel
2451841	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4	Imperial	5/16-18 x 1 1/4	Mild Steel
2451842	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4	Imperial	5/16-18 x 1 3/4	Mild Steel
2451843	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 3/4	Imperial	5/16-18 x 2 3/4	Mild Steel
2451844	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3	Imperial	5/16-18 x 3	Mild Steel
2451845	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2	Imperial	3/8-16 x 2	Mild Steel
2451846	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3	Imperial	3/8-16 x 3	Mild Steel
2451847	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/16	Imperial	#4-40 x 3/16	Mild Steel
2451849	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4	Imperial	#4-40 x 1/4	Mild Steel
2451850	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2	Imperial	#4-40 x 1/2	Mild Steel
2451851	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4	Imperial	#4-40 x 3/4	Mild Steel
2451852	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4	Imperial	#4-40 x 1 3/4	Mild Steel
2451853	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2	Imperial	#4-40 x 2	Mild Steel
2451855	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4	Imperial	#5-40 x 1/4	Mild Steel
2451856	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/16	Imperial	#5-40 x 5/16	Mild Steel
2451857	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8	Imperial	#5-40 x 3/8	Mild Steel

2451858	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/16	Imperial	#6-32 x 3/16	Mild Steel
2451859	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/16	Imperial	#6-32 x 5/16	Mild Steel
2451861	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8	Imperial	#6-32 x 3/8	Mild Steel
2451862	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1	Imperial	#6-32 x 1	Mild Steel
2451863	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4	Imperial	#6-32 x 1 1/4	Mild Steel
2451864	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2	Imperial	#6-32 x 1 1/2	Mild Steel
2451865	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4	Imperial	#6-32 x 1 3/4	Mild Steel
2451866	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4	Imperial	#8-32 x 1/4	Mild Steel
2451867	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/16	Imperial	#8-32 x 5/16	Mild Steel
2451868	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8	Imperial	#8-32 x 3/8	Mild Steel
2451869	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8	Imperial	#8-32 x 5/8	Mild Steel
2451870	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4	Imperial	#8-32 x 3/4	Mild Steel
2451871	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8	Imperial	#8-32 x 7/8	Mild Steel
2451872	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1	Imperial	#8-32 x 1	Mild Steel
2451873	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4	Imperial	#8-32 x 1 1/4	Mild Steel
2451874	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2	Imperial	#8-32 x 2	Mild Steel
2451875	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2	Imperial	#8-32 x 2 1/2	Mild Steel
2451876	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3	Imperial	#8-32 x 3	Mild Steel
2451877	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	4	Imperial	#8-32 x 4	Mild Steel
2451878	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2	Imperial	#10-24 x 1/2	Mild Steel
2451879	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8	Imperial	#10-24 x 7/8	Mild Steel
2451880	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4	Imperial	#10-24 x 1 1/4	Mild Steel
2451881	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2	Imperial	#10-24 x 1 1/2	Mild Steel
2451882	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3	Imperial	#10-24 x 3	Mild Steel
2451883	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3 1/2	Imperial	#10-24 x 3 1/2	Mild Steel

2451884	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2	Imperial	#12-24 x 1/2	Mild Steel
2451885	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8	Imperial	#12-24 x 5/8	Mild Steel
2451886	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2	Imperial	#12-24 x 1 1/2	Mild Steel
2451086	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		1/4-28 X 1/2	
2451087	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8		#10-32 X 3/8	
2451088	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		#10-32 X 5/8	
2451089	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4		#10-32 X 3/4	
2451091	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8		#10-32 X 7/8	
2451092	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4		#10-32 X 1 1/4	
2451093	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4		#10-32 X 1 3/4	
2451094	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		#10-32 X 2	
2451095	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2		#10-32 X 2 1/2	
2451096	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3		#10-32 X 3	
2451097	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	4		#10-32 X 4	
2451098	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		1/4-20 X 1/2	
2451099	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		1/4-20 X 5/8	
2451100	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		1/4-20 X 1	
2451101	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4		1/4-20 X 1 1/4	
2451102	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2		1/4-20 X 1 1/2	
2451103	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		1/4-20 X 2	
2451104	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/4		1/4-20 X 2 1/4	
2451105	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3		1/4-20 X 3	
2451106	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	4		1/4-20 X 4	
2451108	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	6		1/4-20 X 6	
2451109	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		5/16-18 X 1/2	

2451110	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		5/16-18 X 1	
2451111	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2		5/16-18 X 1 1/2	
2451112	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		5/16-18 X 2	
2451114	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2		5/16-18 X 2 1/2	
2451115	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		3/8-16 X 1	
2451116	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/8		#4-40 X 1/8	
2451117	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8		#4-40 X 3/8	
2451118	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16		#4-40 X 7/16	
2451119	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	9/16		#4-40 X 9/16	
2451120	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		#4-40 X 5/8	
2451121	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8		#4-40 X 7/8	
2451122	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		#4-40 X 1	
2451123	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4		#4-40 X 1 1/4	
2451124	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2		#4-40 X 1 1/2	
2451125	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		#5-40 X 1/2	
2451126	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		#5-40 X 5/8	
2451127	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4		#5-40 X 3/4	
2451128	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		#5-40 X 1	
2451130	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4		#6-32 X 1/4	
2451131	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16		#6-32 X 7/16	
2451132	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		#6-32 X 1/2	
2451133	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		#6-32 X 5/8	
2451134	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4		#6-32 X 3/4	
2451136	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8		#6-32 X 7/8	
2451137	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		#6-32 X 2	

2451138	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2		#6-32 X 2 1/2	
2451139	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3		#6-32 X 3	
2451140	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	4		#6-32 X 4	
2451142	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/16		#8-32 X 3/16	
2451143	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16		#8-32 X 7/16	
2451144	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/2		#8-32 X 1/2	
2451145	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/2		#8-32 X 1 1/2	
2451146	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1/4		#10-24 X 1/4	
2451147	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/16		#10-24 X 5/16	
2451148	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8		#10-24 X 3/8	
2451149	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/16		#10-24 X 7/16	
2451150	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	5/8		#10-24 X 5/8	
2451151	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4		#10-24 X 3/4	
2451152	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		#10-24 X 1	
2451153	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 3/4		#10-24 X 1 3/4	
2451154	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		#10-24 X 2	
2451155	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2 1/2		#10-24 X 2 1/2	
2451156	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	4		#10-24 X 4	
2451158	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/8		#12-24 X 3/8	
2451159	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	3/4		#12-24 X 3/4	
2451160	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	7/8		#12-24 X 7/8	
2451161	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1		#12-24 X 1	
2451162	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	1 1/4		#12-24 X 1 1/4	
2451164	ASME B18.6.3 SAE J82	Phillips	Zinc	Pan	Steel	2		#12-24 X 2	

Classification

eCI@ss Version	
UNSPSC Version	