

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 Round Machine Screws, a high-quality, compact fastener solution for applications where a tidy and 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
2451676	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3/8	Imperial	#10-32 x 3/8	Mild Steel
2451677	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1/2	Imperial	#10-32 x 1/2	Mild Steel
2451678	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1 1/4	Imperial	#10-32 x 1 1/4	Mild Steel
2451679	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3	Imperial	#10-32 x 3	Mild Steel
2451680	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1/2	Imperial	1/4-20 x 1/2	Mild Steel
2451681	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3/4	Imperial	1/4-20 x 3/4	Mild Steel
2451682	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1	Imperial	1/4-20 x 1	Mild Steel
2451683	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1 1/4	Imperial	1/4-20 x 1 1/4	Mild Steel

2451684	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2	Imperial	1/4-20 x 2	Mild Steel
2451685	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3	Imperial	1/4-20 x 3	Mild Steel
2451686	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	4	Imperial	1/4-20 x 4	Mild Steel
2451687	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3/8	Imperial	#6-32 x 3/8	Mild Steel
2451688	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1	Imperial	#6-32 x 1	Mild Steel
2451689	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2	Imperial	#6-32 x 2	Mild Steel
2451690	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2 1/2	Imperial	#6-32 x 2 1/2	Mild Steel
2451691	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1/4	Imperial	#8-32 x 1/4	Mild Steel
2451692	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3/8	Imperial	#8-32 x 3/8	Mild Steel
2451693	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	5/8	Imperial	#8-32 x 5/8	Mild Steel
2451694	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1	Imperial	#8-32 x 1	Mild Steel
2451695	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1 1/4	Imperial	#8-32 x 1 1/4	Mild Steel
2451697	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2 1/2	Imperial	#8-32 x 2 1/2	Mild Steel
2451698	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	4	Imperial	#8-32 x 4	Mild Steel
2451699	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	3/8	Imperial	#10-24 x 3/8	Mild Steel
2451700	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1/2	Imperial	#10-24 x 1/2	Mild Steel
2451701	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1 1/4	Imperial	#10-24 x 1 1/4	Mild Steel

2451702	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	1 1/2	Imperial	#10-24 x 1 1/2	Mild Steel
2451704	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2	Imperial	#10-24 x 2	Mild Steel
2451705	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	2 1/2	Imperial	#10-24 x 2 1/2	Mild Steel
2451706	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	4	Imperial	#10-24 x 4	Mild Steel
2451707	ASME B18.6.3 SAE J82	Slotted/Phillips	Zinc	Round	Steel	6	Imperial	#10-24 x 6	Mild Steel
2451887	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/16	Imperial	#10-32 x 7/16	Mild Steel
2451888	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4	Imperial	#10-32 x 3/4	Mild Steel
2451889	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1	Imperial	#10-32 x 1	Mild Steel
2451890	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2	Imperial	#10-32 x 1 1/2	Mild Steel
2451891	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 3/4	Imperial	#10-32 x 1 3/4	Mild Steel
2451892	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2	Imperial	#10-32 x 2	Mild Steel
2451893	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4	Imperial	1/4-20 x 1/4	Mild Steel
2451894	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2	Imperial	1/4-20 x 1/2	Mild Steel
2451895	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8	Imperial	1/4-20 x 5/8	Mild Steel
2451896	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2	Imperial	1/4-20 x 2	Mild Steel
2451897	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3	Imperial	1/4-20 x 3	Mild Steel
2451898	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2	Imperial	5/16- 18 x 2	Mild Steel

2451899	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1	Imperial	3/8-16 x 1	Mild Steel
2451900	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4	Imperial	#4-40 x 1/4	Mild Steel
2451901	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/16	Imperial	#4-40 x 5/16	Mild Steel
2451902	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8	Imperial	#4-40 x 3/8	Mild Steel
2451903	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2	Imperial	#4-40 x 1/2	Mild Steel
2451904	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/16	Imperial	#4-40 x 7/16	Mild Steel
2451906	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4	Imperial	#4-40 x 3/4	Mild Steel
2451907	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8	Imperial	#4-40 x 7/8	Mild Steel
2451908	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4	Imperial	#4-40 x 1 1/4	Mild Steel
2451909	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/16	Imperial	#6-32 x 5/16	Mild Steel
2451910	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8	Imperial	#6-32 x 3/8	Mild Steel
2451911	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2	Imperial	#6-32 x 1/2	Mild Steel
2451912	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8	Imperial	#6-32 x 5/8	Mild Steel
2451913	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/16	Imperial	#6-32 x 7/16	Mild Steel
2451914	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4	Imperial	#6-32 x 3/4	Mild Steel
2451915	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8	Imperial	#6-32 x 7/8	Mild Steel
2451916	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1	Imperial	#6-32 x 1	Mild Steel

2451917	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2	Imperial	#6-32 x 1 1/2	Mild Steel
2451918	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/16	Imperial	#8-32 x 5/16	Mild Steel
2451919	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8	Imperial	#8-32 x 3/8	Mild Steel
2451920	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2	Imperial	#8-32 x 1/2	Mild Steel
2451921	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4	Imperial	#8-32 x 3/4	Mild Steel
2452357	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 3/4	Imperial	#8-32 x 1 3/4	Mild Steel
2452358	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4	Imperial	#10-24 x 1/4	Mild Steel
2452359	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/16	Imperial	#10-24 x 5/16	Mild Steel
2452360	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8	Imperial	#10-24 x 3/8	Mild Steel
2452361	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/16	Imperial	#10-24 x 7/16	Mild Steel
2452362	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4	Imperial	#10-24 x 3/4	Mild Steel
2452363	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8	Imperial	#10-24 x 7/8	Mild Steel
2452364	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 3/4	Imperial	#10-24 x 1 3/4	Mild Steel
2452365	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2	Imperial	#10-24 x 2	Mild Steel
2452366	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2	Imperial	#12-24 x 1/2	Mild Steel
2452367	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8	Imperial	#12-24 x 5/8	Mild Steel
2452369	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1	Imperial	#12-24 x 1	Mild Steel

2452370	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2	Imperial	#12-24 x 1 1/2	Mild Steel
2452371	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2	Imperial	#12-24 x 2	Mild Steel
2450958	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	5/8		#10-32 X 5/8	
2450959	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3/4		#10-32 X 3/4	
2450960	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1		#10-32 X 1	
2450961	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1 1/2		#10-32 X 1 1/2	
2450962	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	2		#10-32 X 2	
2450963	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3/8		1/4-20 X 3/8	
2450964	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1 1/2		1/4-20 X 1 1/2	
2450965	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	2 1/2		1/4-20 X 2 1/2	
2450966	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	6		1/4-20 X 6	
2450967	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1/2		#6-32 X 1/2	
2450969	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3/4		#6-32 X 3/4	
2450970	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1 1/4		#6-32 X 1 1/4	
2450971	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1 1/2		#6-32 X 1 1/2	
2450972	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3		#6-32 X 3	
2450973	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	4		#6-32 X 4	

2450975	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1/2		#8-32 X 1/2	
2450976	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3/4		#8-32 X 3/4	
2450977	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1 1/2		#8-32 X 1 1/2	
2450978	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	2		#8-32 X 2	
2450979	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3		#8-32 X 3	
2450981	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3/4		#10-24 X 3/4	
2450982	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	1		#10-24 X 1	
2450983	ASME B18.6.3 SAE J82	Phillips, Slot	Zinc	Round	Steel	3		#10-24 X 3	
2451165	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4		#10-32 X 1/4	
2451166	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/16		#10-32 X 5/16	
2451167	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8		#10-32 X 3/8	
2451168	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2		#10-32 X 1/2	
2451169	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8		#10-32 X 5/8	
2451170	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8		#10-32 X 7/8	
2451171	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		#10-32 X 1 1/4	
2451172	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2 1/2		#10-32 X 2 1/2	
2451173	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3		#10-32 X 3	

2451174	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8		1/4-20 X 3/8	
2451175	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4		1/4-20 X 3/4	
2451176	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8		1/4-20 X 7/8	
2451177	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		1/4-20 X 1	
2451178	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		1/4-20 X 1 1/4	
2451180	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2		1/4-20 X 1 1/2	
2451181	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 3/4		1/4-20 X 1 3/4	
2451182	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2 1/4		1/4-20 X 2 1/4	
2451183	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2 1/2		1/4-20 X 2 1/2	
2451184	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4		5/16- 18 X 3/4	
2451185	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		5/16- 18 X 1	
2451186	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		5/16- 18 X 1 1/4	
2451187	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2		5/16- 18 X 1 1/2	
2451188	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/16		#4-40 X 3/16	
2451189	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8		#4-40 X 5/8	
2451190	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		#4-40 X 1	
2451192	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8		#5-40 X 3/8	

2451193	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2		#5-40 X 1/2	
2451194	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		#5-40 X 1	
2451195	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4		#6-32 X 1/4	
2451196	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		#6-32 X 1 1/4	
2451197	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 3/4		#6-32 X 1 3/4	
2451198	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2		#6-32 X 2	
2451199	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/4		#8-32 X 1/4	
2451200	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8		#8-32 X 5/8	
2451201	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	7/8		#8-32 X 7/8	
2451202	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		#8-32 X 1	
2451203	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		#8-32 X 1 1/4	
2451204	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2		#8-32 X 1 1/2	
2451205	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2		#8-32 X 2	
2451206	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3		#8-32 X 3	
2451207	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1/2		#10-24 X 1/2	
2451209	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	5/8		#10-24 X 5/8	
2451210	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1		#10-24 X 1	

2451211	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		#10-24 X 1 1/4	
2451212	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/2		#10-24 X 1 1/2	
2451213	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	2 1/2		#10-24 X 2 1/2	
2451215	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3		#10-24 X 3	
2451216	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/8		#12-24 X 3/8	
2451217	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	3/4		#12-24 X 3/4	
2451218	ASME B18.6.3 SAE J82	Phillips	Zinc	Round	Steel	1 1/4		#12-24 X 1 1/4	

Classification

eCI@ss Version	
UNSPSC Version	