

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 Flat 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
2451708	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4	Imperial	#10-32 x 1/4
2451709	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16	Imperial	#10-32 x 5/16
2451710	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8	Imperial	#10-32 x 3/8
2451711	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	#10-32 x 1/2
2451712	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8	Imperial	#10-32 x 5/8
2451713	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4	Imperial	#10-32 x 1 1/4
2451714	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	#10-32 x 1 1/2
2451715	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 3/4	Imperial	#10-32 x 1 3/4
2451716	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2	Imperial	#10-32 x 2
2451717	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3	Imperial	#10-32 x 3
2451718	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8 U/C	Imperial	1/4-20 x 3/8 U/C
2451720	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	1/4-20 x 1/2

2451721	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	1/4-20 x 7/8
2451722	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	1/4-20 x 1 1/2
2451723	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/4	Imperial	1/4-20 x 2 1/4
2451724	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3 1/2	Imperial	1/4-20 x 3 1/2
2451726	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	4	Imperial	1/4-20 x 4
2451727	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	5/16-18 x 1/2
2451728	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4	Imperial	5/16-18 x 3/4
2451729	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	5/16-18 x 7/8
2451730	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1	Imperial	5/16-18 x 1
2451732	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	5/16-18 x 1 1/2
2451733	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2	Imperial	5/16-18 x 2
2451734	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2	Imperial	5/16-18 x 2 1/2
2451735	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3	Imperial	5/16-18 x 3
2451736	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4	Imperial	3/8-16 x 1 1/4
2451737	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	3/8-16 x 1 1/2
2451738	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4	Imperial	#4-40 x 1/4
2451739	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8	Imperial	#4-40 x 5/8
2451740	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4	Imperial	#4-40 x 3/4
2451741	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	#4-40 x 7/8
2451742	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1	Imperial	#4-40 x 1
2451743	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	#4-40 x 1 1/2
2451744	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16	Imperial	#5-40 x 5/16
2451745	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8	Imperial	#5-40 x 3/8
2451746	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	#5-40 x 1/2
2451747	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8	Imperial	#5-40 x 5/8

2451748	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16	Imperial	#6-32 x 5/16
2451749	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8	Imperial	#6-32 x 3/8
2451750	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	#6-32 x 1/2
2451751	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	9/16	Imperial	#6-32 x 9/16
2451752	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8	Imperial	#6-32 x 5/8
2451754	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4	Imperial	#6-32 x 3/4
2451755	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1	Imperial	#6-32 x 1
2451756	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2	Imperial	#6-32 x 1 1/2
2451757	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2	Imperial	#6-32 x 2
2451758	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4	Imperial	#8-32 x 1/4
2451759	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8	Imperial	#8-32 x 3/8
2451760	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	#8-32 x 1/2
2451761	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4	Imperial	#8-32 x 3/4
2451762	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	#8-32 x 7/8
2451763	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1	Imperial	#8-32 x 1
2451764	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2	Imperial	#8-32 x 2 1/2
2451765	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2	Imperial	#10-24 x 1/2
2451766	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8	Imperial	#10-24 x 5/8
2451767	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	#10-24 x 7/8
2451768	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4	Imperial	#10-24 x 1 1/4
2451770	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2	Imperial	#10-24 x 2
2451771	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3 1/2	Imperial	#10-24 x 3 1/2
2451772	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	4	Imperial	#10-24 x 4
2451773	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8 U/C	Imperial	#12-24 x 3/8 U/C
2451774	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4	Imperial	#12-24 x 3/4

2451776	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8	Imperial	#12-24 x 7/8
2451777	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4	Imperial	#12-24 x 1 1/4
2452415		Phillips	Zinc	Flat	Steel	7/16	Imperial	#6-32 X 7/16
2450865	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/16		#8-32 X 7/16
2450984	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2		1/4-28 X 1/2
2450985	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4		1/4-28 X 3/4
2450986	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		1/4-28 X 1
2450987	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/16		#10-32 X 7/16
2450988	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4		#10-32 X 3/4
2450989	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8		#10-32 X 7/8
2450990	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		#10-32 X 1
2450991	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2		#10-32 X 2 1/2
2450992	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8		1/4-20 X 5/8
2450993	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4		1/4-20 X 3/4
2450994	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		1/4-20 X 1
2450995	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		1/4-20 X 1 1/4
2450997	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 3/4		1/4-20 X 1 3/4
2450998	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2		1/4-20 X 2
2450999	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2		1/4-20 X 2 1/2
2451000	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3		1/4-20 X 3
2451001	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	6		1/4-20 X 6
2451002	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8		5/16-18 X 5/8
2451003	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		5/16-18 X 1 1/4
2451004	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 3/4		5/16-18 X 1 3/4
2451005	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		3/8-16 X 1

2451007	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2		3/8-16 X 2
2451008	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2		3/8-16 X 2 1/2
2451009	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3		3/8-16 X 3
2451010	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/16		#4-40 X 3/16
2451011	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16		#4-40 X 5/16
2451013	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8		#4-40 X 3/8
2451014	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2		#4-40 X 1/2
2451015	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		#4-40 X 1 1/4
2451016	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		1/2-13 X 1 1/4
2451017	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4		#5-40 X 1/4
2451018	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4		#5-40 X 3/4
2451019	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		#5-40 X 1
2451020	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/16		#6-32 X 3/16
2451021	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4		#6-32 X 1/4
2451022	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/4		#6-32 X 1/4
2451023	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/8		#6-32 X 7/8
2451024	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		#6-32 X 1 1/4
2451025	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2		#6-32 X 2 1/2
2451026	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3		#6-32 X 3
2451027	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16		#8-32 X 5/16
2451028	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8		#8-32 X 5/8
2451029	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/4		#8-32 X 1 1/4
2451030	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2		#8-32 X 1 1/2
2451031	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2		#8-32 X 2
2451032	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3		#8-32 X 3

2451033	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/16		#10-24 X 5/16
2451035	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/8		#10-24 X 3/8
2451036	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	7/16		#10-24 X 7/16
2451037	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3/4		#10-24 X 3/4
2451038	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		#10-24 X 1
2451039	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2		#10-24 X 1 1/2
2451041	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 3/4		#10-24 X 1 3/4
2451042	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2 1/2		#10-24 X 2 1/2
2451043	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	3		#10-24 X 3
2451044	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1/2		#12-24 X 1/2
2451045	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	5/8		#12-24 X 5/8
2451046	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1		#12-24 X 1
2451047	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 1/2		#12-24 X 1 1/2
2451048	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	1 3/4		#12-24 X 1-3/4
2451049	ASME B18.6.3 SAE J82	Phillips	Zinc	Flat	Steel	2		#12-24 X 2

Classification

eCI@ss Version

UNSPSC Version