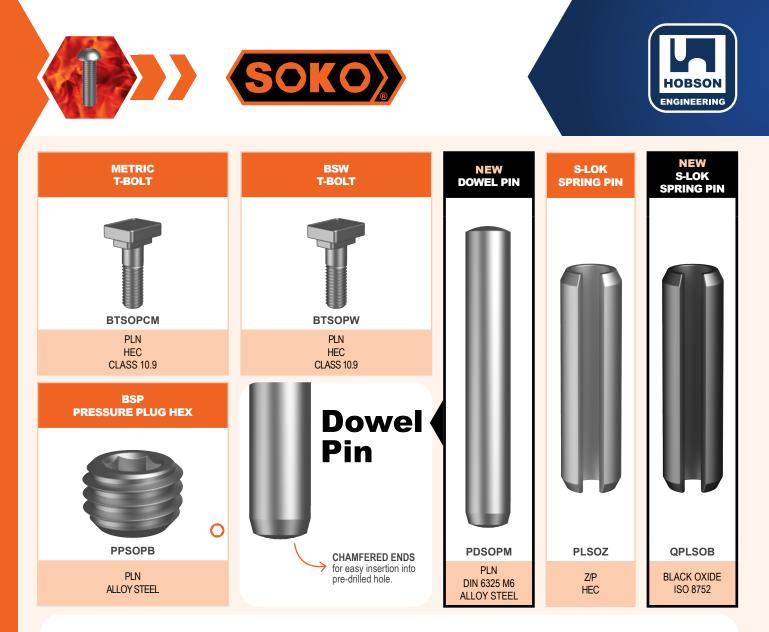








METRIC	METRIC	METRIC	METRIC	UNC	UNC	UNF
CSK FLAT	CSK FLAT	BUTTON HEAD	BUTTON HEAD	BUTTON HEAD	BUTTON HEAD	BUTTON HEAD
SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET
SCSOZCM	SCSOPCM	SBSOZCM	SBSOPCM	SBSOZC O	SBSOP O	SBSOPF
Z/P	PLN	Z/P	PLN	Z/P	PLN	PLN
DIN 7991	DIN 7991	ISO 7380	ISO 7380	ANSI B18.3	ANSI B18.3	ANSI B18.3
CLASS 012.9	CLASS 012.9	CLASS 012.9	CLASS 012.9	ASTM F835	ASTM F835	ASTM F835
NEW METRIC	BSW	METRIC	NEW METRIC	METRIC	METRIC	METRIC
BUTTON HEAD	BUTTON HEAD	BUTTON HEAD	BUTTON HEAD	BUTTON HEAD	PLAIN PNT	KNURL CUP PNT
SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET
SBSOFCM	SBSOPW	SB10ZCM	SB10PCM	SB88ZCM	SSSPPCM	SSSKZCM
ZFS	PLN	Z/P	PLN	Z/P	PLN	Z/P
ISO 7380	BS 2470	ISO 7380	ISO 7380	ISO 7380	ISO 4029	ISO 4029
CLASS 012.9	ALLOY STEEL	CLASS 010.9	CLASS 010.9	CLASS 08.8	ALLOY STEEL	ALLOY STEEL
METRIC	NEW UNC	METRIC	UNC	UNC	UNC	BSW
KNURL CUP PNT	KNURL CUP PNT	DOG PNT	PLAIN PNT	KNURL CUP PNT	KNURL CUP PNT	KNURL CUP PNT
SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET	SOCKET
SSSKPCM	SSSKFCM	SSSDPCM	SSSPPC O	SSSKP O	SSSKPC	SSSKPW O
PLN	ZFS	PLN	PLN	PLN	PLN	PLN
ISO 4029	ISO 4029	DIN 915	ANSI B18.3	ANSI B18.3	ANSI B18.3	BS 2470
ALLOY STEEL	ALLOY STEEL	ALLOY STEEL	ASTM F912	ASTM F912	ASTM F912	ALLOY STEEL
UNF KNURL CUP PNT SOCKET	UNF PLAIN PNT SOCKET	UNC SHOULDER SOCKET	METRIC SHOULDER SOCKET	BSW SHOULDER SOCKET	MET HEX	
SSSKPF PLN ANSI B18.3 ASTM F912	FINE SSSPPF PLN ANSI B18.3 ASTM F912	SOSOPC PLN ANSI B18.3 ALLOY STEEL	SOSOPCM PLN ISO 7379 CLASS 012.9	SOSOPW PLN BS 2470 ALLOY STEEL	NH12 PL AS11 CLAS	N 12.1



Marking symbols for fasteners with reduced loadability



Fasteners with reduced loadability possess material properties according to the appropriate standard. However, geometry inhibits them from achieving full tensile capacity.

Countersunk (Flat), Buttonhead and Low Head Socket cap screw have reduced loadability as the stress area in the head is smaller than that in the threads.

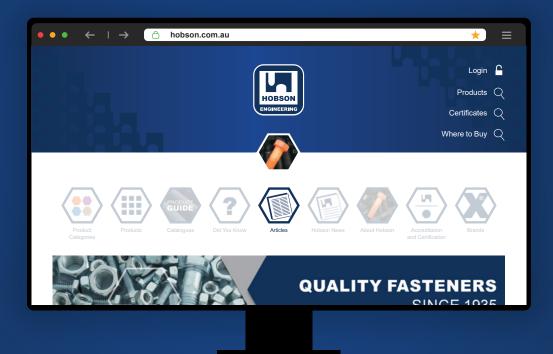
The head markings of fasteners with reduced loadability are prefixed with a '0'.

Property Class	8.8	10.9	12.9
Marking	08.8	010.9	012.9





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