

POLAR SHEAR BOLTS



S91 Steel shear pin, with collar hex nut. (Nut #205525) Shank is 9mm (.354") diameter except where undercut. 54 mm (2.125") long below the head. Thread is .75 mm pitch (34 threads/inch).



S92 Steel shear pin, with hex nut (Nut #205517). Shank is 12 mm (.47") diameter except where undercut. 65 mm (2.563") long below the head. Thread is 1 mm pitch. Hex head is 17 mm (.669") across the flats.



S93 Steel shear pin with hex nut. Shank is 14 mm (.542") diameter except where undercut. 80 mm (3.188") long below the head. Hex head is 19 mm (.75") across the flats. Special nut (205518) is included.



S101 Alloy steel shear pin with washer faced hex nut (230365) & roll pin. The head is 1.469 diameter X .469" thick. Shank is 3.031" long below head & threaded 20 mm.



S102 Alloy steel shear pin complete with washer faced hex nut (231661). The head is 1.180" diameter X .39" thick. A flat on the head is provided as shown. The shank is 2.330" long below the head and has a 16 mm thread.



S103 Alloy steel shear pin complete with washer faced hex nut (231661). The head is 1.180" diameter X .39" thick. A flat on the head is provided as shown. The shank is 2.330" long below the head and has a 16 mm thread.



S104 Alloy steel shear pin with washer faced nut (233166) & roll pin. Head is .375" thick X .860" diameter. Shank is 1.844" long below the head. Threaded 12 mm.



S105 Alloy steel shear pin, hex head. Supplied with collar nut. 12 mm across the flats. Shank is 1.770" long below the head and is threaded 8 mm. Pitch is .75mm.



S106 Alloy steel shear pin has a 14 mm diameter head with 2 flats. Shank is 45 mm (1.770") long below the head and is 9 mm (.354") diameter except where undercut. Includes collar nut.



S107 Alloy steel shear pin. Head is 24 mm (.945") diameter. Shank is 48 mm (1.89") long below the head. Threaded 14 mm X 1.0 mm pitch. The included washer faced hex nut (232343) is 19 mm (.75") across the flats.

Polar Cutter Model	Original Part #	Our Part #
71 EL, 71 CE, 72 EL, 72 CE, 72 CS, PM28	221987, 219563	S105
76, 76 EM, 78, 78 X, 78XS, 78 XT, 78 E, 78 ES, 78 ED	027920, 017605, 053062	S104
80 EL, 80 ST	208943	S106
82 EL, 82 CE, 82 ST, 86 EL, 86 CE, 90 EL, 90 CE, 90 CS, 92 CE, 92 EL, 92 EMC I	206106	S91
92 EMC II, 92 MON, 92 E, 92 EM, 92 S, 92 ED, 92 X, 92 XT (SERIAL #5211248 AND HIGHER)	017771, 260469, 053063	S107
107 EL, 107 ST (AFTER SERIAL #611352), 112 EL, 115 EL, 115 CE, 115 CS, 115 ST, 115 EMC I	221719, 207466	S92
115 EMC II, 115 MON, 115 EMC-MON, 115 E, 115 ED, 115 S, 115 X, 115 XT	231658, 231658A	S103
145 EL, 150 EL, 150 CE, 155 CE, 155 EMC I (155 EMC I ONLY BEFORE MACHINE #221060)	221301, 221302, 206685	S93
155 EMC II (AFTER MACHINE #5221201), 155 MON, 155 ED, 155 XT, 176 ED, 176 X, 176 XT	017486, 260465, 230364	S101
137 EMC II, 137 MON, 137 X, 137 XT, 137 E, 137 ED	231671, 260506, 423024	S102