

Table 18.—Safe-working Load of Swivels.

Nominal Size of S.L. Chain.	Safe-Working Load.	Swivel, see Diagram 18.			Equivalent Wire Rope. (Galvanized.)		
		A.	B and C.	D and E.	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$
In. $\frac{1}{4}$	T. cwt. qr. lb. 0 6 3 0	In. $\frac{5}{16}$	In. $\frac{3}{8}$	In. $\frac{3}{8}$	In. $1\frac{1}{4}$	In. 1	In. 1
$\frac{5}{16}$	0 10 2 5	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{2}$
$\frac{3}{8}$	0 15 0 21	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{9}{16}$	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$
$\frac{7}{16}$	1 0 2 19	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{11}{16}$	2	$1\frac{3}{4}$	2
$\frac{1}{2}$	1 7 0 0	$\frac{13}{16}$	$\frac{13}{16}$	$\frac{3}{4}$	$2\frac{1}{4}$	2	2
$\frac{9}{16}$	1 14 0 19	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{7}{8}$	$2\frac{1}{2}$	$2\frac{1}{4}$	$2\frac{1}{4}$
$\frac{5}{8}$	2 2 0 21	$\frac{11}{16}$	$\frac{13}{16}$	$\frac{15}{16}$	$2\frac{3}{4}$	$2\frac{1}{2}$	$2\frac{1}{2}$
$\frac{11}{16}$	2 11 0 5	$\frac{13}{16}$	1	$\frac{15}{16}$	3	$2\frac{1}{2}$	$2\frac{3}{4}$
$\frac{3}{4}$	3 0 3 0	$\frac{7}{8}$	$1\frac{1}{8}$	$1\frac{1}{16}$	$3\frac{1}{4}$	$2\frac{3}{4}$	3
$\frac{13}{16}$	3 11 1 5	$\frac{15}{16}$	$1\frac{1}{4}$	$1\frac{1}{8}$	$3\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{1}{4}$
$\frac{15}{16}$	4 2 2 21	1	$1\frac{5}{16}$	$1\frac{1}{4}$	3	3	$3\frac{1}{2}$
1	4 14 3 19	$1\frac{1}{8}$	$1\frac{7}{16}$	$1\frac{5}{16}$	$3\frac{3}{4}$	$3\frac{1}{4}$	$3\frac{3}{4}$
$1\frac{1}{16}$	5 8 0 0	$1\frac{3}{16}$	$1\frac{1}{2}$	$1\frac{7}{16}$	4	$3\frac{1}{2}$	4
$1\frac{1}{8}$	6 1 3 19	$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{5}{8}$	$4\frac{1}{2}$	$3\frac{3}{4}$	$4\frac{1}{4}$
$1\frac{3}{16}$	6 16 2 21	$1\frac{5}{16}$	$1\frac{3}{4}$	$1\frac{11}{16}$	$4\frac{1}{2}$	4	$4\frac{1}{2}$
$1\frac{1}{2}$	7 12 1 5	$1\frac{7}{16}$	$1\frac{13}{16}$	$1\frac{13}{16}$	5	$4\frac{1}{4}$	$4\frac{1}{2}$
$1\frac{3}{8}$	8 8 3 0	$1\frac{1}{2}$	$1\frac{15}{16}$	$1\frac{15}{16}$	..	$4\frac{1}{2}$	$4\frac{3}{4}$
$1\frac{5}{16}$	9 6 0 5	$1\frac{9}{16}$	$2\frac{1}{16}$	$1\frac{7}{8}$	..	$4\frac{1}{2}$	5
$1\frac{7}{16}$	10 4 0 21	$1\frac{5}{8}$	$2\frac{1}{8}$	2	..	5	$5\frac{1}{4}$
$1\frac{1}{2}$	11 3 0 19	$1\frac{13}{16}$	$2\frac{1}{4}$	$2\frac{1}{16}$	..	$5\frac{1}{4}$	$5\frac{1}{4}$
	12 3 0 0	$1\frac{7}{8}$	$2\frac{3}{8}$	$2\frac{1}{8}$	..	$5\frac{1}{2}$	$5\frac{3}{4}$
			$2\frac{7}{16}$	$2\frac{1}{4}$	..	$5\frac{3}{4}$	6