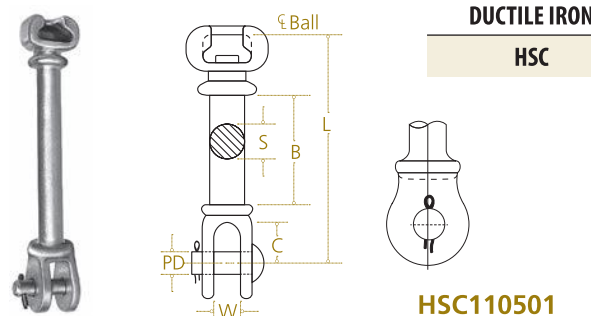


# Hardware Fittings — Ductile Iron

## Hot Line Extension Socket Clevis

Hot line socket clevis are used to connect ball and socket insulators to other associated hardware. Shoulders are provided to accommodate hot line tools.

**Material:** Body – galvanized ductile iron  
Clevis Pin – galvanized steel  
Cotter Pin – stainless steel



### Product Data

| Catalog Number           | Ultimate Strength lb (kN) | Dimensions Inches (mm)  |                          |                        |                          |                      |                         | Approx Wt Each lb (kg) |
|--------------------------|---------------------------|-------------------------|--------------------------|------------------------|--------------------------|----------------------|-------------------------|------------------------|
|                          |                           | L                       | B                        | C                      | W                        | PD                   | S                       |                        |
| HSC083                   | 30,000 (133)              | 8 $\frac{3}{8}$ (212.7) | 4 $\frac{7}{8}$ (117.5)  | 1 $\frac{1}{2}$ (38.1) | 1 (25.4)                 | $\frac{5}{8}$ (15.9) | $\frac{7}{8}$ (22.2)    | 3.0 (1.36)             |
| HSC100                   | 30,000 (133)              | 10 (254)                | 6 $\frac{1}{4}$ (158.8)  | 1 $\frac{1}{2}$ (38.1) | 1 (25.4)                 | $\frac{5}{8}$ (15.9) | $\frac{7}{8}$ (22.2)    | 3.5 (1.59)             |
| HSC10035                 | 35,000 (156)              | 10 (254)                | 6 $\frac{3}{32}$ (154.8) | 1 $\frac{5}{8}$ (41.3) | 1 (25.4)                 | $\frac{3}{4}$ (19.1) | 1 $\frac{1}{32}$ (26.2) | 4.5 (2.04)             |
| HSC110501 <sup>(1)</sup> | 50,000 (222)              | 11 (279.4)              | 6 $\frac{13}{16}$ (173)  | 2 (50.8)               | 1 $\frac{15}{16}$ (33.3) | $\frac{7}{8}$ (22.2) | 1 $\frac{3}{16}$ (30.2) | 7.0 (3.18)             |
| HSC110503 <sup>(1)</sup> | 50,000 (222)              | 11 (279.4)              | 6 $\frac{13}{16}$ (173)  | 2 (50.8)               | 1 $\frac{15}{16}$ (23.8) | $\frac{7}{8}$ (22.2) | 1 $\frac{3}{16}$ (30.2) | 6.6 (3.0)              |

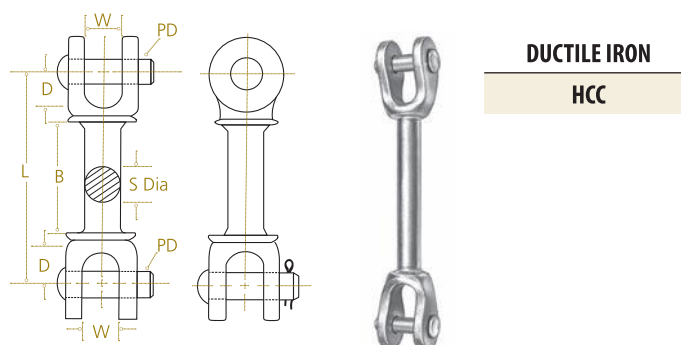
**NOTE:** For use with class 52-3 and 52-5 insulators per ANSI Spec. C-29.2-71. Bolt and nut may be substituted for clevis pin by adding suffix "BNK" to catalog number.

(1) For use with class 52-8 and 52-11 insulators per ANSI Spec. C-29.2-71.

## Hot Line Clevis Clevis Type HCC

A hot line clevis clevis is used to connect associated hardware within an insulator string. Shoulders are provided to accommodate hot line tools.

**Material:** Body – galvanized ductile iron  
Clevis Pin – galvanized steel  
Cotter Pin – stainless steel



### Product Data

| Catalog Number | Ultimate Strength lb (kN) | Dimensions Inches (mm) |                         |                       |                        |                        |                      | Approx Wt Each lb (kg) |
|----------------|---------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|----------------------|------------------------|
|                |                           | L                      | B                       | W                     | D                      | S Diameter             | PD                   |                        |
| HCC30          | 30,000 (133)              | 10 (254)               | 5 $\frac{7}{8}$ (149.2) | 1 (25.4)              | 1 $\frac{1}{8}$ (41.3) | $\frac{7}{8}$ (22.2)   | $\frac{5}{8}$ (15.9) | 3.4 (1.54)             |
| HCC3090        | 30,000 (133)              | 10 (254)               | 6 (152.4)               | 1 (25.4)              | 1 $\frac{1}{8}$ (41.3) | $\frac{7}{8}$ (22.2)   | $\frac{5}{8}$ (15.9) | 3.4 (1.54)             |
| HCC4015        | 40,000 (178)              | 15 (381)               | 9 $\frac{3}{4}$ (247.6) | 1 $\frac{1}{16}$ (27) | 2 (50.8)               | 1 $\frac{1}{8}$ (28.6) | $\frac{3}{4}$ (19.1) | 4.5 (2.04)             |