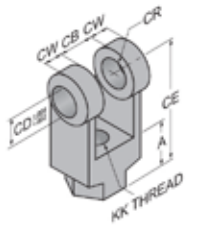
# *Dimensional Data* Clevis/Brackets/Pins/Rod Eyes

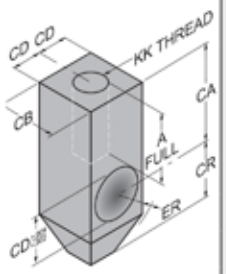
## ROD CLEVIS




| Part # | Code | Max. Load (tension) (lbs) | Thread Size KK | A | CA | CB | CD | CE | CR | CW | ER |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 15-72-1001 | C101 | 4,380 | 7/16-20 | 3/4 | 1 1/2 | 3/4 | 1/2 | 1 1/2 | 1/2 | 1/2 | 9/16 |
| 15-72-1002 | C102 | 12,372 | 3/4-16 | 1 1/8 | 2 1/16 | 1 1/4 | 3/4 | 2 3/8 | 3/4 | 5/8 | 15/16 |
| 15-72-1003 | C103 | 20,433 | 1-14 | 1 5/8 | 2 13/16 | 1 1/2 | 1 | 3 1/8 | 1 | 3/4 | 1 1/8 |
| 15-72-1004 | C104 | 30,483 | 1 1/4-12 | 2 | 3 7/16 | 2 | 1 3/8 | 4 1/8 | 1 3/8 | 1 | 1 9/16 |
| 15-72-1005 | C105 | 49,479 | 1 1/2-12 | 2 1/4 | 4 | 2 1/2 | 1 3/4 | 4 1/2 | 1 3/4 | 1 1/4 | 2 |
| 15-72-1006 | C106 | 70,095 | 1 7/8-12 | 3 | 5 | 2 1/2 | 2 | 5 1/2 | 2 | 1 1/4 | 2 1/2 |
| 15-72-1007 | C107 | 94,248 | 2 1/4-12 | 3 1/2 | 5 13/16 | 3 | 2 1/2 | 6 1/2 | 2 1/2 | 1 1/2 | 2 13/16 |
| 15-72-1008 | C108 | 121,932 | 2 1/2-12 | 3 1/2 | 6 1/8 | 3 | 3 | 6 3/4 | 2 3/4 | 1 1/2 | 3 1/4 |
| 15-72-1009 | C109 | 187,908 | 3 1/4-12 | 4 1/2 | 7 5/8 | 4 | 3 1/2 | 8 1/2 | 3 1/2 | 2 | 3 7/8 |
| 15-72-1010 | C110 | 268,026 | 4-12 | 5 1/2 | 9 1/8 | 4 1/2 | 4 | 10 | 4 | 2 1/4 | 4 7/16 |

## ROD EYE

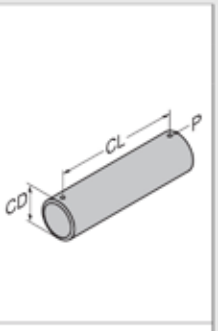
| Part # | Code |
|---|---|
| 15-73-1001 | C301 |
| 15-73-1002 | C302 |
| 15-73-1003 | C303 |
| 15-73-1004 | C304 |
| 15-73-1005 | C305 |
| 15-73-1006 | C306 |
| 15-73-1007 | C307 |
| 15-73-1008 | C308 |
| 15-73-1009 | C309 |
| 15-73-1010 | C310 |




**NOTE:** The Rod Clevis and Rod Eyes are designed for use with the standard *Milwaukee Cylinder* Style No. 2 Rod End.
When ordering these accessories, be sure to match the thread size of the Style No. 2 Rod End of the rod size you ordered to the thread size of the accessory you require.

## PIVOT PIN

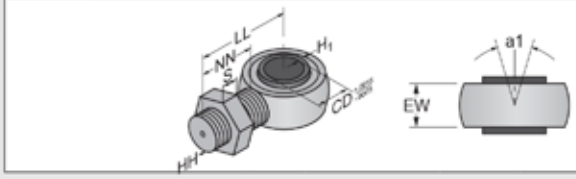
| Part # | Code | CD | CL | P |
|---|---|---|---|---|
| 15-76-1001 | P101 | 1/2 | 1.94 | 7/64 |
| 15-76-1002 | P102 | 3/4 | 2.72 | 9/64 |
| 15-76-1003 | P103 | 1 | 3.22 | 9/64 |
| 15-76-1004 | P104 | 1 3/8 | 4.25 | 11/64 |
| 15-76-1005 | P105 | 1 3/4 | 5.25 | 11/64 |
| 15-76-1006 | P106 | 2 | 5.28 | 13/64 |
| 15-76-1007 | P107 | 2 1/2 | 6.19 | Groove width .086 to .091 |
| 15-76-1008 | P108 | 3 | 6.25 | Groove width .103 to .108 |
| 15-76-1009 | P109 | 3 1/2 | 8.13 | Groove width .120 to .125 |
| 15-76-1010 | P110 | 4 | 9.13 | Groove width .120 to .125 |




1) Pivot pins are furnished with clevis mounted cylinders as standard.
2) Pivot pins for 1½"- 6" bore are furnished with cotter pins.
Pivot pins for 7" thru 12" bore are furnished with snap rings.
3) Pivot pins are not furnished as standard and must be ordered separately for use with accessories.

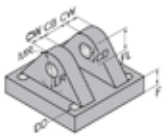
## SPHERICAL ROD EYE (WITH NUT)

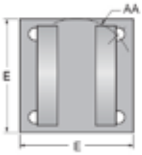
| Part # | Max. Load (tension) (lbs) | a1 | CD | EW | $H_1$ | HH | LL | NN | S |
|---|---|---|---|---|---|---|---|---|---|
| HS-301 | 1,665 | 12° | 1/2 | 5/8 | 1 1/16 | 7/16-20 | 2 7/16 | 1 15/32 | 1/4 |
| HS-302 | 7,020 | 13 1/2° | 3/4 | 7/8 | 29/32 | 3/4-16 | 2 27/32 | 1 23/32 | 7/16 |
| HS-303 | 19,050 | 14° | 1 | 1 3/8 | 1 13/32 | 1-14 | 4 3/32 | 2 3/32 | 9/16 |
| S-301 | 1,450 | 12° | 1/2 | 5/8 | 1 1/16 | 7/16-20 | 2 7/16 | 1 15/32 | 1/4 |
| S-302 | 2,880 | 13 1/2° | 3/4 | 7/8 | 29/32 | 3/4-16 | 2 27/32 | 1 23/32 | 7/16 |
| S-303 | 10,885 | 14° | 1 | 1 3/8 | 1 13/32 | 1-14 | 4 3/32 | 2 3/32 | 9/16 |




**NOTE:** The Spherical Rod Eye is used with Style 3 and 5 rod ends. See page 157 for additional spherical rod accessories.

## CLEVIS BRACKET

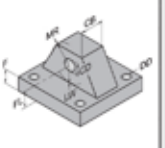


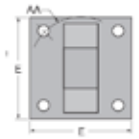




| Part # Code | Max. Load (tension) (lbs)* | Max. Press. (psi)* | AA | CB | CD | CW | Thrd. Size DD | DE | E | Clevis F | Eye F | Clevis FL | Eye FL | LR | LW | MR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15-74-2001 B101 | 7,510 | 3,000 | 2.3 | 3/4 | 1/2 | 1/2 | 3/8-24 | 13/32 | 2 1/2 | 3/8 | 3/8 | 1 1/8 | 1 1/8 | 13/16 | 11/16 | 1/2 |
| 15-74-2002 B122 | 20,082 | 3,000 | 2.9 | 1 1/4 | 3/4 | 5/8 | 1/2-20 | 17/32 | 3 | 5/8 | 5/8 | 1 7/8 | 1 7/8 | 1 3/16 | 1 1/4 | 3/4 |
| 15-74-2003 B102 | 20,082 | 3,000 | 3.6 | 1 1/4 | 3/4 | 5/8 | 1/2-20 | 17/32 | 3 1/2 | 5/8 | 5/8 | 1 7/8 | 1 7/8 | 1 5/16 | 1 3/16 | 3/4 |
| 15-74-2004 B103 | 27,684 | 3,000 | 4.6 | 1 1/2 | 1 | 3/4 | 5/8-18 | 21/32 | 4 1/2 | 3/4 | 3/4 | 2 1/4 | 2 1/4 | 1 3/8 | 1 3/8 | 1 |
| 15-74-2005 B104 | 20,685 | 3,000 | 5.4 | 2 | 1 3/8 | 1 | 5/8-18 | 21/32 | 5 | 7/8 | 7/8 | 3 | 3 | 1 7/8 | 1 7/8 | 1 3/8 |
| 15-74-2006 B105 | 55,000 | 3,000 | 7.0 | 2 1/2 | 1 3/4 | 1 1/4 | 7/8-14 | 29/32 | 6 1/2 | 7/8 | 1 1/8 | 3 1/8 | 3 3/8 | 2 | 2 1/32 | 1 5/8 |
| 15-74-2007 B106 | 80,000 | 3,000 | 8.1 | 2 1/2 | 2 | 1 1/4 | 1-14 | 1 1/32 | 7 1/2 | 1 | 1 1/2 | 3 1/2 | 4 | 2 1/16 | 2 1/16 | 2 |
| 15-74-2008 B107 | 115,000 | 3,000 | 9.3 | 3 | 2 1/2 | 1 1/2 | 1 1/8-12 | 1 5/32 | 8 1/2 | 1 | 1 3/4 | 4 | 4 3/4 | 2 5/8 | 2 21/32 | 2 3/8 |
| 15-74-2009 B108 | 125,000 | 3,000 | 10.6 | 3 | 3 | 1 1/2 | 1 1/4-12 | 1 9/32 | 9 1/2 | 1 | 2 | 4 1/4 | 5 1/4 | 2 7/8 | 2 7/8 | 2 3/4 |

## EYE BRACKET

| Part # Code |
|---|
| 15-75-2001 B401 |
| 15-75-2002 B422 |
| 15-75-2003 B402 |
| 15-75-2004 B403 |
| 15-75-2005 B404 |
| 15-75-2006A B405A |
| 15-75-2007A B406A |
| 15-75-2008A B407A |
| 15-75-2009A B408A |




* Eye Bracket only. Eye Brackets with suffix letter "A" reflect revised NFPA standards for F and FL dimensions.



milwaukee Cylinder