



# Ratchet Cage Clamps

- Our Cage Clamps will align pipe through Schedule 80.
- Cage Clamps are intended for alignment use only and are not designed to reform pipe.
- Each size Clamp fits one specific pipe diameter.
- If the O.D. of the pipe varies more than +/- 3/16" (5 mm) from the indicated Clamp diameter, pipes may not align accurately.

## CAGE CLAMP CROSS BAR DESIGNS

Cross bars are available in stainless steel for stainless and other specialty alloy applications.

Tack-type straight cross bars have flared ends so pipes can be moved easily into position and clamped. After the pipe is tack welded, the clamp is removed from the pipe and the weld is completed.



No-tack cross bars are arched to permit a full-circle weld without removing the Clamp. The no-tack Clamp can help increase welding quality and efficiency.



Ratchet handle sold separately.



| RATCHET CAGE CLAMP                                |  |                            |                 |       |                     |               |  |
|---|--|----------------------------|-----------------|-------|---------------------|---------------|--|
| CAGE CLAMP<br>RATCHET<br>TACK TYPE<br>PART NUMBER | CAGE CLAMP<br>RATCHET<br>NO-TACK TYPE<br>PART NUMBER | Pipe Size<br>Range (in/mm) | Shipping Weight |       | Shipping Dimensions |               |  |
|   |  |                            | lbs             | kg    | in                  | mm            |  |
| 01.0505.R06                                       | NA   | 6 / 152                    | 40.0            | 18.0  | 12X12X12            | 305x305x305   |  |
| 01.0505.R08                                       | NA   | 8 / 203                    | 41.0            | 18.5  | 12X12X12            | 305x305x305   |  |
| 01.0505.R10                                       | NA   | 10 / 254                   | 60.0            | 27.0  | 18X18X18            | 457x457x457   |  |
| 01.0505.R12                                       | NA   | 12 / 305                   | 70.0            | 31.5  | 18X18X18            | 457x457x457   |  |
| 01.0505.R14                                       | 01.0505.RN14   | 14 / 356                   | 80.0            | 36.0  | 24X24X24            | 610x610x610   |  |
| 01.0505.R16                                       | 01.0505.RN16   | 16 / 406                   | 102.0           | 45.9  | 24X24X24            | 610x610x610   |  |
| 01.0505.R18                                       | 01.0505.RN18   | 18 / 457                   | 110.0           | 49.5  | 24X24X24            | 610x610x610   |  |
| 01.0505.R20                                       | 01.0505.RN20   | 20 / 508                   | 120.0           | 54.0  | 32X32X24            | 812x812x610   |  |
| 01.0505.R22                                       | 01.0505.RN22   | 22 / 559                   | 125.0           | 56.3  | 32X32X24            | 812x812x610   |  |
| 01.0505.R24                                       | 01.0505.RN24   | 24 / 610                   | 126.0           | 56.7  | 32X32X24            | 812x812x610   |  |
| 01.0505.R26                                       | 01.0505.RN26   | 26 / 660                   | 130.0           | 58.5  | 36X36X24            | 914x914x610   |  |
| 01.0505.R28                                       | 01.0505.RN28   | 28 / 711                   | 148.0           | 66.6  | 36X36X24            | 914x914x610   |  |
| 01.0505.R30                                       | 01.0505.RN30   | 30 / 762                   | 160.0           | 72.0  | 36X36X24            | 914x914x610   |  |
| 01.0505.R32                                       | 01.0505.RN32   | 32 / 812                   | 168.0           | 75.6  | 42X42X24            | 1067x1067x610 |  |
| 01.0505.R34                                       | NA   | 34 / 864                   | 168.0           | 75.6  | 42X42X24            | 1067x1067x610 |  |
| 01.0505.R36                                       | 01.0505.RN36   | 36 / 914                   | 168.0           | 75.6  | 48X48X24            | 1219x1219x610 |  |
| 01.0505.R38                                       | 01.0505.RN38   | 38 / 965                   | 168.0           | 75.6  | 48X48X24            | 1219x1219x610 |  |
| 01.0505.R40                                       | 01.0505.RN40   | 40 / 1016                  | 168.0           | 75.6  | 50X50X24            | 1270x1270x610 |  |
| 01.0505.R42                                       | 01.0505.RN42   | 42 / 1067                  | 168.0           | 75.6  | 50X50X24            | 1270x1270x610 |  |
| 01.0505.R48                                       | 01.0505.RN48   | 48 / 1219                  | 168.0           | 75.6  | 60X60X24            | 1524x1524x610 |  |
| NA  | 01.0505.RN54   | 54 / 1372                  | 340.0           | 153.0 | 60X60X24            | 1524x1524x610 |  |
| NA  | 01.0505.RN60   | 60 / 1524                  | 370.0           | 166.5 | 72X72X24            | 1828x1828x610 |  |
| 01.0505.R01                                       | 01.0505.R01  | Ratchet Handle             | 6.0             | 2.7   | 16X8X8              | 406x203x203   |  |

Clamps with stainless steel contact points or for odd-size pipe available on request.

Add SS at end of part number for stainless steel.