

**AEH-500S****ACEROS CORRUGADOS SOLDABLES**

| Diámetro $\phi$<br>en mm. | Masa nominal<br>g en kg./m. | Sección de acero A cm <sup>2</sup> según número de barra |       |       |       |       |       |       |        |        |        |
|---------------------------|-----------------------------|--|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                           |                             | 1  | 2     | 3     | 4     | 5     | 6     | 7     | 8      | 9      | 10     |
| 6                         | 0,222                       | 0,283  | 0,57  | 0,85  | 1,13  | 1,41  | 1,70  | 1,98  | 2,26   | 2,54   | 2,83   |
| 8                         | 0,395                       | 0,503  | 1,01  | 1,51  | 2,01  | 2,51  | 3,02  | 3,52  | 4,02   | 4,52   | 5,03   |
| 10                        | 0,617                       | 0,785  | 1,57  | 2,36  | 3,14  | 3,93  | 4,71  | 5,50  | 6,28   | 7,07   | 7,85   |
| 12                        | 0,888                       | 1,131  | 2,26  | 3,39  | 4,52  | 5,65  | 6,79  | 7,92  | 9,05   | 10,18  | 11,31  |
| 16                        | 1,578                       | 2,01   | 4,02  | 6,03  | 8,04  | 10,05 | 12,06 | 14,07 | 16,08  | 18,10  | 20,11  |
| 20                        | 2,47                        | 3,14   | 6,28  | 9,42  | 12,57 | 15,71 | 18,85 | 21,99 | 25,13  | 28,27  | 31,42  |
| 25                        | 3,85                        | 4,91   | 9,82  | 14,73 | 19,63 | 24,54 | 29,45 | 34,36 | 39,27  | 44,18  | 49,09  |
| 32                        | 6,31                        | 8,04   | 16,08 | 24,13 | 32,17 | 40,21 | 48,25 | 56,30 | 64,34  | 72,38  | 80,42  |
| 40                        | 9,86                        | 12,57  | 25,13 | 37,70 | 50,27 | 62,83 | 75,40 | 87,96 | 100,53 | 113,10 | 125,66 |

$$g = 0,785 A_1 \quad A_1 = \pi \phi^2 / 400$$



## ACEROS CORRUGADOS SOLDABLES

| Diámetro nominal en mm. | Peso por m./lineal (kgs.) | Peso por metro según número de barras (kgs.) |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------|---------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         |                           | 1  | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| 6                       | 0,222                     | 0,222  | 0,444 | 0,666 | 0,888 | 1,11  | 1,332 | 1,554 | 1,776 | 1,998 | 2,22  | 2,442 | 2,664 |
| 8                       | 0,395                     | 0,395  | 0,790 | 1,185 | 1,580 | 1,975 | 2,370 | 2,765 | 3,160 | 3,555 | 3,950 | 4,345 | 4,740 |
| 10                      | 0,617                     | 0,617  | 1,234 | 1,351 | 2,468 | 3,035 | 3,702 | 4,319 | 4,936 | 5,553 | 6,170 | 6,787 | 7,404 |
| 12                      | 0,888                     | 0,888  | 1,776 | 2,664 | 3,552 | 4,440 | 5,328 | 6,216 | 7,104 | 7,992 | 8,880 | 9,768 | 10,65 |
| 14                      | 1,210                     | 1,210  | 2,42  | 3,63  | 4,84  | 6,05  | 7,26  | 8,47  | 9,68  | 10,89 | 12,10 | 13,31 | 14,52 |
| 16                      | 1,580                     | 1,58   | 3,16  | 4,74  | 6,32  | 7,90  | 9,48  | 11,06 | 12,64 | 14,22 | 15,8  | 17,38 | 18,96 |
| 20                      | 2,470                     | 2,47   | 4,94  | 7,41  | 9,88  | 12,35 | 14,82 | 17,29 | 19,76 | 22,23 | 24,70 | 27,17 | 29,64 |
| 25                      | 3,850                     | 3,85   | 7,70  | 11,55 | 15,40 | 19,25 | 23,10 | 26,95 | 30,80 | 34,65 | 38,50 | 42,35 | 46,20 |
| 32                      | 6,310                     | 6,31   | 12,62 | 18,93 | 25,24 | 31,55 | 37,86 | 44,17 | 50,48 | 56,79 | 63,10 | 69,41 | 75,72 |

## REDONDOS LISOS

| ∅ nominal en mm. | Sección trasversal A cm <sup>2</sup> | Peso unitario kg./m. |
|------------------|--------------------------------------|----------------------|
| 6                | 0,28                                 | 0,222                |
| 8                | 0,50                                 | 0,394                |
| 10               | 0,79                                 | 0,616                |
| 12               | 1,13                                 | 0,888                |
| 14               | 1,54                                 | 1,210                |
| 16               | 2,01                                 | 1,580                |
| 18               | 2,54                                 | 2,000                |
| 20               | 3,14                                 | 2,470                |
| 22               | 3,80                                 | 2,980                |
| 25               | 4,91                                 | 3,850                |
| 28               | 6,16                                 | 4,830                |
| 32               | 8,04                                 | 6,310                |
| 35               | 9,62                                 | 7,550                |
| 40               | 12,56                                | 9,860                |
| 44               | 15,20                                | 11,930               |
| 50               | 19,63                                | 15,410               |

## ESTRIBOS (en stock permanente)

| MEDIDA mm. | Kg./Unid. |
|------------|-----------|
| 150x150x8  | 0,27      |
| 180x180x8  | 0,32      |
| 200x200x8  | 0,35      |
| 250x250x8  | 0,44      |
| 300x300x8  | 0,52      |
| 350x350x8  | 0,58      |
| 400x400x8  | 0,65      |
| 200x150x8  | 0,31      |



**\*\*SE HACEN FORMAS EN ESPESORES 8-10-12-16 CON MEDIDAS ESPECIALES.**



## GARROTAS (en stock permanente)


| MEDIDA            | Kg./Unid. |
|-------------------|-----------|
| RED. 16 a 30 cms. | 1,00      |
| RED. 16 a 40 cms. | 1,12      |
| RED. 16 a 50 cms. | 1,30      |
| RED. 16 a 60 cms. | 1,45      |
| RED. 20 a 50 cms. | 1,88      |


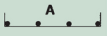




# FERRALLA (Elaboración y Armado)

## ARMADURAS, ZUNCHOS Y VARIOS EN STOCK

|         | Forma   | Refer. | Dimensión (cm.) |    | Long.<br>(m.) | Armaduras          |                          |
|---------|---|--------|-----------------|----|---------------|--------------------|--------------------------|
|         |   |        | A               | B  |               | Longitud           | Transvers.               |
| Zunchos |  | Z.LH.1 | 5               | 20 | 6             | 2 $\varnothing$ 10 | $\varnothing$ 8 a 30 cm. |
|         |  | Z.LH.2 | 15              | 20 | 6             | 3 $\varnothing$ 10 | $\varnothing$ 8 a 30 cm. |
|         |  | Z.LH.3 | 10              | 20 | 6             | 4 $\varnothing$ 10 | $\varnothing$ 8 a 30 cm. |
|         |   | Z.LH.4 | 15              | 20 | 6             | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm. |

|         |   |        |    |    |   |                    |                          |
|---------|---|--------|----|----|---|--------------------|--------------------------|
| Pilares |  | Z.LH.5 | 20 | 20 | 6 | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm. |
|         |   | Z.LH.6 | 18 | 18 | 6 | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm. |
|         |   | Z.LH.7 | 15 | 15 | 6 | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm. |

|               |   |   |         |     |     |                    |                           |
|---------------|---|---|---------|-----|-----|--------------------|---------------------------|
| Cimentaciones |    | Z.LH.8  | 35      | -   | 6   | 3 $\varnothing$ 12 | $\varnothing$ 12 a 30 cm. |
|               |   | Z.LH.9  | 50      | -   | 6   | 4 $\varnothing$ 12 | $\varnothing$ 12 a 30 cm. |
|               |  | Z.LH.10   | 40      | 40  | 6   | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm.  |
|               |   | Z.LH.11   | 35      | 35  | 6   | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm.  |
|               |   | Z.LH.12   | 30      | 30  | 6   | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm.  |
|               |   | Z.LH.13   | 25      | 25  | 6   | 4 $\varnothing$ 12 | $\varnothing$ 8 a 30 cm.  |
|               |   |  | Z.LH.14 | 100 | 100 | -                  | 6 $\varnothing$ 12        |
|               | Z.LH.15   |   | 120     | 120 | -   | 8 $\varnothing$ 12 | 8 $\varnothing$ 12        |

# MÁQUINAS DE FERRALLADO Y ALMACÉN

