



**EMT STANDARD AND SPECIAL RADIUS ELBOWS**

**EMT STANDARD RADIUS ELBOWS**

| CATALOG NUMBER | DESCRIPTION        | WEIGHT PER 100 PIECES (lbs) | STANDARD CARTON |
|----------------|--------------------|-----------------------------|-----------------|
| EMTELB1/2X90   | 1/2X90 EMT ELBOW   | 28                          | 50              |
| EMTELB3/4X90   | 3/4X90 EMT ELBOW   | 46                          | 50              |
| EMTELB1X90     | 1X 90 EMT ELBOW    | 86                          | 25              |
| EMTELB1-1/4X90 | 1 1/4X90 EMT ELBOW | 148                         | 25              |
| EMTELB1-1/2X90 | 1 1/2X90 EMT ELBOW | 198                         | 15              |
| EMTELB2X90     | 2X90 EMT ELBOW     | 286                         | 10              |
| EMTELB2-1/2X90 | 2 1/2X90 EMT ELBOW | 536                         | BLK             |
| EMTELB3X90     | 3X90 EMT ELBOW     | 720                         | BLK             |
| EMTELB3-1/2X90 | 3 1/2X90 EMT ELBOW | 1080                        | BLK             |
| EMTELB4X90     | 4X90 EMT ELBOW     | 1333                        | BLK             |
| EMTELB1/2X45   | 1/2X45 EMT ELBOW   | 24                          | 50              |
| EMTELB3/4X45   | 3/4X45 EMT ELBOW   | 39                          | 50              |
| EMTELB1X45     | 1X 45 EMT ELBOW    | 73                          | 25              |
| EMTELB1-1/4X45 | 1 1/4X45 EMT ELBOW | 126                         | 25              |
| EMTELB1-1/2X45 | 1 1/2X45 EMT ELBOW | 168                         | 15              |
| EMTELB2X45     | 2X45 EMT ELBOW     | 243                         | 10              |
| EMTELB2-1/2X45 | 2 1/2X45 EMT ELBOW | 456                         | BLK             |
| EMTELB3X45     | 3X45 EMT ELBOW     | 612                         | BLK             |
| EMTELB3-1/2X45 | 3 1/2X45 EMT ELBOW | 918                         | BLK             |
| EMTELB4X45     | 4X45 EMT ELBOW     | 1133                        | BLK             |

NOTE: Weights shown are approximate for 90° elbows. To arrive at weights for 45° elbows deduct 15%.  
 Sizes 2-1/2 " and larger shipped in palletized cartons or bulk, with ECN-Korns identifying label.

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| Radius (in.)  | 4               | 4 1/2   | 5 3/4   | 7 1/4   | 8 1/4  | 9 1/2    | 10 1/2   | 13       | 15       | 16       |          |
|---------------|-----------------|---------|---------|---------|--------|----------|----------|----------|----------|----------|----------|
| <b>Degree</b> | <b>Size</b>     | 1/2     | 3/4     | 1       | 1 1/4  | 1 1/2    | 2        | 2 1/2    | 3        | 3 1/2    | 4        |
| 11 1/4        | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 4 13/16 | 4 7/8   | 5 1/8   | 6 7/8  | 8 1/4    | 10 3/8   | 12 9/16  | 14 3/16  | 16 3/8   | 17       |
|               | Diagonal        | 4 3/4   | 4 7/8   | 5 1/8   | 6 7/8  | 8 1/4    | 10 3/8   | 12 1/2   | 14 1/4   | 16 1/4   | 16 15/16 |
|               | "A" Offset      | 1/2     | 1/2     | 1/2     | 11/16  | 3/4      | 1        | 1 1/4    | 1 3/8    | 1 1/2    | 1 3/4    |
|               | "B" Stub Height | 4 3/4   | 4 13/16 | 5       | 6 7/8  | 8 3/16   | 10 1/2   | 12 1/2   | 14 1/16  | 16 1/4   | 17       |
| 15            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 1/4    | 4 5/16   | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 5 1/16  | 5 3/16  | 5 1/2   | 7 1/4  | 8 5/8    | 11 1/16  | 13 11/32 | 15 1/8   | 17 15/32 | 18 5/32  |
|               | Diagonal        | 5       | 5 1/8   | 5       | 7 1/4  | 8 5/8    | 11       | 13 1/4   | 15       | 17 5/16  | 18       |
|               | "A" Offset      | 5/8     | 11/16   | 11/16   | 1      | 1 1/8    | 1 1/2    | 1 3/4    | 2        | 2 1/4    | 2 3/8    |
|               | "B" Stub Height | 5       | 5 1/8   | 5 3/8   | 7 1/8  | 8 1/2    | 10 7/8   | 13 1/8   | 15       | 17 1/4   | 17 7/8   |
| 22 1/2        | Leg Length      | 2       | 2 1/16  | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 5 21/32 | 5 27/32 | 6 11/32 | 8 5/16 | 9 27/32  | 12 5/16  | 14 23/32 | 16 13/16 | 19 13/32 | 20 1/4   |
|               | Diagonal        | 6       | 5 3/4   | 6 1/4   | 8 1/4  | 9 3/4    | 12 1/8   | 14 1/2   | 16 1/2   | 19 1/8   | 19 15/16 |
|               | "A" Offset      | 1 1/8   | 1       | 1       | 1 5/8  | 2        | 2 3/8    | 2 3/4    | 3 1/4    | 3 1/2    | 4        |
|               | "B" Stub Height | 5 7/16  | 5 5/8   | 6       | 8      | 9 1/2    | 11 7/8   | 14 1/4   | 16 1/4   | 18 1/2   | 19 9/16  |
| 30            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 5/16   | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 6 3/16  | 6 7/16  | 7 1/8   | 9 1/4  | 10 29/32 | 13 9/16  | 16 3/32  | 18 1/2   | 21 3/8   | 22 11/32 |
|               | Diagonal        | 6       | 6 1/4   | 7       | 9      | 10 5/8   | 13 1/4   | 15 5/8   | 18       | 20 13/16 | 21 3/4   |
|               | "A" Offset      | 1 1/2   | 1 5/8   | 1 3/4   | 2 3/8  | 2 3/4    | 3 1/2    | 4        | 4 11/16  | 5 3/8    | 5 3/4    |
|               | "B" Stub Height | 5 7/8   | 6       | 7       | 8 3/4  | 10 1/4   | 12 3/4   | 15 1/8   | 17 7/16  | 20 1/8   | 21       |
| 45            | Leg Length      | 2 1/16  | 2       | 2       | 2 5/8  | 3 1/2    | 4 1/4    | 5 1/8    | 5 7/8    | 6 3/4    | 7 1/4    |
|               | Unbent Length   | 7 1/4   | 7 1/2   | 8 1/2   | 11     | 13       | 16       | 18 1/2   | 22       | 25 1/4   | 27       |
|               | Diagonal        | 6 7/8   | 7 1/8   | 8 1/8   | 10 1/2 | 12 5/16  | 15 1/8   | 17 1/2   | 20 7/8   | 24       | 25 5/8   |
|               | "A" Offset      | 2 1/2   | 2 3/4   | 3       | 4      | 4 3/4    | 5 3/4    | 6 3/4    | 8        | 9 1/4    | 9 13/16  |
|               | "B" Stub Height | 6 1/2   | 6 5/8   | 7 1/2   | 9 1/2  | 11 3/8   | 14       | 16 3/16  | 19 1/4   | 22 1/8   | 23 5/8   |
| 60            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 8 3/16  | 8 3/4   | 10      | 13     | 15 1/8   | 18 7/16  | 21 19/32 | 25 5/16  | 29 7/32  | 30 23/32 |
|               | Diagonal        | 7 1/2   | 8       | 9       | 12     | 13 7/8   | 16 7/8   | 19 5/8   | 23 1/4   | 26 3/4   | 28       |
|               | "A" Offset      | 3 3/4   | 4       | 4 1/2   | 6      | 7        | 8 7/16   | 9 13/16  | 11 5/8   | 13 3/8   | 14       |
|               | "B" Stub Height | 6 7/16  | 6 15/16 | 8       | 10 3/8 | 12       | 14 5/8   | 17 1/16  | 20       | 23 1/8   | 24 5/16  |
| 90            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 1/4    | 4 5/16   | 5 1/4    | 5 13/16  | 6 3/4    | 6 15/16  |
|               | Unbent Length   | 10 5/16 | 11 1/16 | 13      | 16 3/4 | 19 1/2   | 23 1/2   | 27       | 32       | 37       | 39       |
|               | Diagonal        | 8 1/2   | 9       | 11      | 14     | 16 5/16  | 19 1/2   | 22 1/4   | 26 5/8   | 30 3/4   | 32 7/16  |
|               | "A" Offset      | 6       | 6 1/2   | 7 3/4   | 10     | 11 1/2   | 13 13/16 | 15 3/4   | 18 13/16 | 21 3/4   | 22 15/16 |
|               | "B" Stub Height | 6       | 6 1/2   | 7 3/4   | 10     | 11 1/2   | 13 13/16 | 15 3/4   | 18 13/16 | 21 3/4   | 22 15/16 |



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| EMTELB2-1/2X90 | 2 1/2X90 EMT ELBOW | 536                         | BLK             |
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| EMTELB3-1/2X90 | 3 1/2X90 EMT ELBOW | 1080                        | BLK             |
| EMTELB4X90     | 4X90 EMT ELBOW     | 1333                        | BLK             |
| EMTELB1/2X45   | 1/2X45 EMT ELBOW   | 24                          | 50              |
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| EMTELB3X45     | 3X45 EMT ELBOW     | 612                         | BLK             |
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|---------------|-----------------|---------|---------|---------|--------|----------|----------|----------|----------|----------|----------|
| <b>Degree</b> | <b>Size</b>     | 1/2     | 3/4     | 1       | 1 1/4  | 1 1/2    | 2        | 2 1/2    | 3        | 3 1/2    | 4        |
| 11 1/4        | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 4 13/16 | 4 7/8   | 5 1/8   | 6 7/8  | 8 1/4    | 10 3/8   | 12 9/16  | 14 3/16  | 16 3/8   | 17       |
|               | Diagonal        | 4 3/4   | 4 7/8   | 5 1/8   | 6 7/8  | 8 1/4    | 10 3/8   | 12 1/2   | 14 1/4   | 16 1/4   | 16 15/16 |
|               | "A" Offset      | 1/2     | 1/2     | 1/2     | 11/16  | 3/4      | 1        | 1 1/4    | 1 3/8    | 1 1/2    | 1 3/4    |
|               | "B" Stub Height | 4 3/4   | 4 13/16 | 5       | 6 7/8  | 8 3/16   | 10 1/2   | 12 1/2   | 14 1/16  | 16 1/4   | 17       |
| 15            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 1/4    | 4 5/16   | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 5 1/16  | 5 3/16  | 5 1/2   | 7 1/4  | 8 5/8    | 11 1/16  | 13 11/32 | 15 1/8   | 17 15/32 | 18 5/32  |
|               | Diagonal        | 5       | 5 1/8   | 5       | 7 1/4  | 8 5/8    | 11       | 13 1/4   | 15       | 17 5/16  | 18       |
|               | "A" Offset      | 5/8     | 11/16   | 11/16   | 1      | 1 1/8    | 1 1/2    | 1 3/4    | 2        | 2 1/4    | 2 3/8    |
|               | "B" Stub Height | 5       | 5 1/8   | 5 3/8   | 7 1/8  | 8 1/2    | 10 7/8   | 13 1/8   | 15       | 17 1/4   | 17 7/8   |
| 22 1/2        | Leg Length      | 2       | 2 1/16  | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 5 21/32 | 5 27/32 | 6 11/32 | 8 5/16 | 9 27/32  | 12 5/16  | 14 23/32 | 16 13/16 | 19 13/32 | 20 1/4   |
|               | Diagonal        | 6       | 5 3/4   | 6 1/4   | 8 1/4  | 9 3/4    | 12 1/8   | 14 1/2   | 16 1/2   | 19 1/8   | 19 15/16 |
|               | "A" Offset      | 1 1/8   | 1       | 1       | 1 5/8  | 2        | 2 3/8    | 2 3/4    | 3 1/4    | 3 1/2    | 4        |
|               | "B" Stub Height | 5 7/16  | 5 5/8   | 6       | 8      | 9 1/2    | 11 7/8   | 14 1/4   | 16 1/4   | 18 1/2   | 19 9/16  |
| 30            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 5/16   | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 6 3/16  | 6 7/16  | 7 1/8   | 9 1/4  | 10 29/32 | 13 9/16  | 16 3/32  | 18 1/2   | 21 3/8   | 22 11/32 |
|               | Diagonal        | 6       | 6 1/4   | 7       | 9      | 10 5/8   | 13 1/4   | 15 5/8   | 18       | 20 13/16 | 21 3/4   |
|               | "A" Offset      | 1 1/2   | 1 5/8   | 1 3/4   | 2 3/8  | 2 3/4    | 3 1/2    | 4        | 4 11/16  | 5 3/8    | 5 3/4    |
|               | "B" Stub Height | 5 7/8   | 6       | 7       | 8 3/4  | 10 1/4   | 12 3/4   | 15 1/8   | 17 7/16  | 20 1/8   | 21       |
| 45            | Leg Length      | 2 1/16  | 2       | 2       | 2 5/8  | 3 1/2    | 4 1/4    | 5 1/8    | 5 7/8    | 6 3/4    | 7 1/4    |
|               | Unbent Length   | 7 1/4   | 7 1/2   | 8 1/2   | 11     | 13       | 16       | 18 1/2   | 22       | 25 1/4   | 27       |
|               | Diagonal        | 6 7/8   | 7 1/8   | 8 1/8   | 10 1/2 | 12 5/16  | 15 1/8   | 17 1/2   | 20 7/8   | 24       | 25 5/8   |
|               | "A" Offset      | 2 1/2   | 2 3/4   | 3       | 4      | 4 3/4    | 5 3/4    | 6 3/4    | 8        | 9 1/4    | 9 13/16  |
|               | "B" Stub Height | 6 1/2   | 6 5/8   | 7 1/2   | 9 1/2  | 11 3/8   | 14       | 16 3/16  | 19 1/4   | 22 1/8   | 23 5/8   |
| 60            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3        | 4 1/4    | 5 1/4    | 5 7/8    | 6 3/4    | 7        |
|               | Unbent Length   | 8 3/16  | 8 3/4   | 10      | 13     | 15 1/8   | 18 7/16  | 21 19/32 | 25 5/16  | 29 7/32  | 30 23/32 |
|               | Diagonal        | 7 1/2   | 8       | 9       | 12     | 13 7/8   | 16 7/8   | 19 5/8   | 23 1/4   | 26 3/4   | 28       |
|               | "A" Offset      | 3 3/4   | 4       | 4 1/2   | 6      | 7        | 8 7/16   | 9 13/16  | 11 5/8   | 13 3/8   | 14       |
|               | "B" Stub Height | 6 7/16  | 6 15/16 | 8       | 10 3/8 | 12       | 14 5/8   | 17 1/16  | 20       | 23 1/8   | 24 5/16  |
| 90            | Leg Length      | 2       | 2       | 2       | 2 3/4  | 3 1/4    | 4 5/16   | 5 1/4    | 5 13/16  | 6 3/4    | 6 15/16  |
|               | Unbent Length   | 10 5/16 | 11 1/16 | 13      | 16 3/4 | 19 1/2   | 23 1/2   | 27       | 32       | 37       | 39       |
|               | Diagonal        | 8 1/2   | 9       | 11      | 14     | 16 5/16  | 19 1/2   | 22 1/4   | 26 5/8   | 30 3/4   | 32 7/16  |
|               | "A" Offset      | 6       | 6 1/2   | 7 3/4   | 10     | 11 1/2   | 13 13/16 | 15 3/4   | 18 13/16 | 21 3/4   | 22 15/16 |
|               | "B" Stub Height | 6       | 6 1/2   | 7 3/4   | 10     | 11 1/2   | 13 13/16 | 15 3/4   | 18 13/16 | 21 3/4   | 22 15/16 |