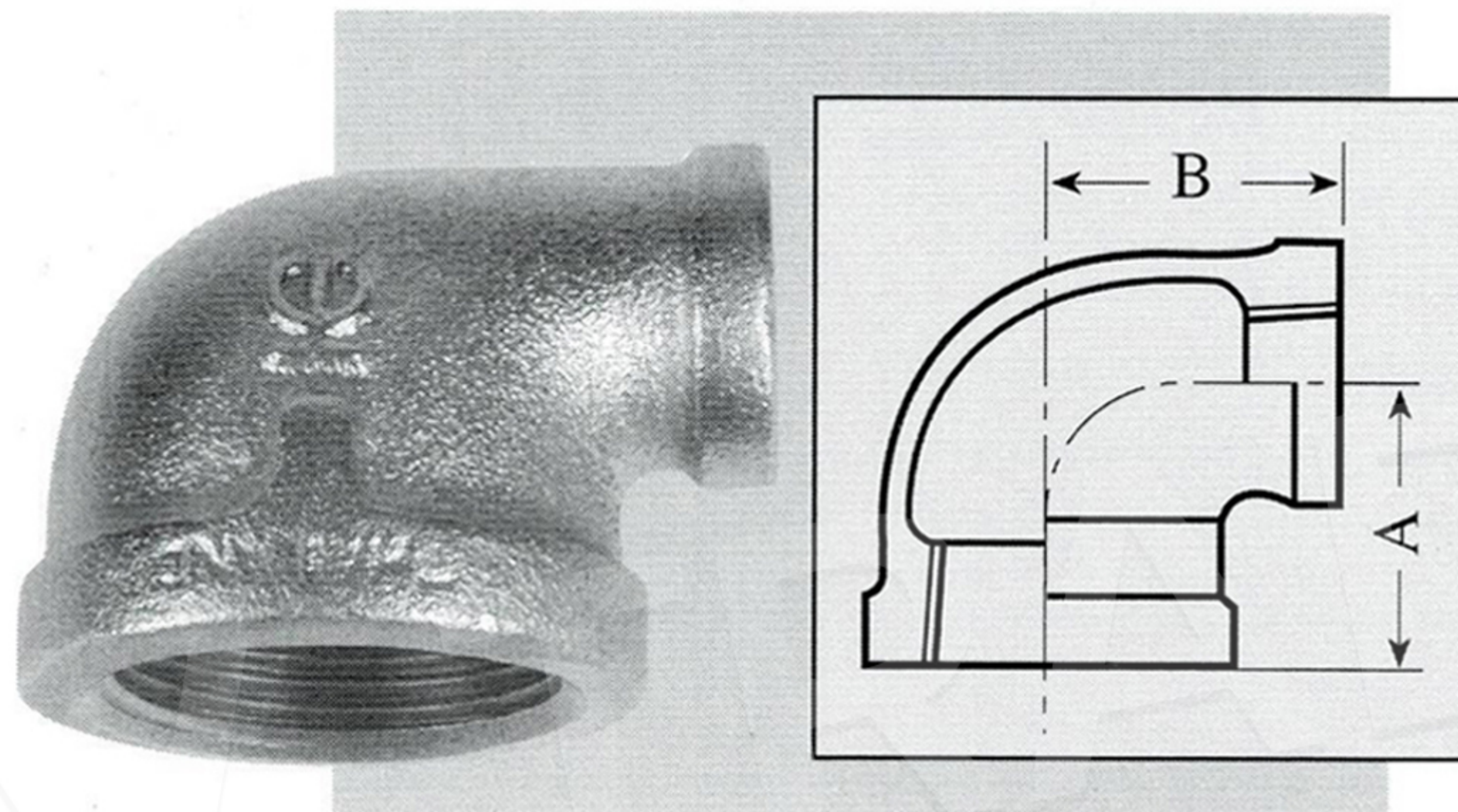


**FIG. 112**

**Elbows, Banded, Reducing (BRL)**



| NOMINAL SIZE |               | A  | B  | NOMINAL SIZE |               | A   | B   |
|--------------|---------------|----|----|--------------|---------------|-----|-----|
| mm           | inch          | mm | mm | mm           | inch          | mm  | mm  |
| 8 x 6        | 1/4 x 1/8     | 19 | 19 | 50 x 20      | 2 x 3/4       | 41  | 50  |
| 10 x 6       | 3/8 x 1/8     | 21 | 22 | 50 x 25      | 2 x 1         | 44  | 50  |
| 10 x 8       | 3/8 x 1/4     | 22 | 23 | 50 x 32      | 2 x 1 1/4     | 48  | 53  |
| 15 x 8       | 1/2 x 1/4     | 25 | 25 | 50 x 40      | 2 x 1 1/2     | 52  | 55  |
| 15 x 10      | 1/2 x 3/8     | 26 | 26 | 65 x 20      | 2 1/2 x 3/4   | 44  | 59  |
| 20 x 8       | 3/4 x 1/4     | 27 | 27 | 65 x 25      | 2 1/2 x 1     | 48  | 61  |
| 20 x 10      | 3/4 x 3/8     | 28 | 28 | 65 x 32      | 2 1/2 x 1 1/4 | 53  | 63  |
| 20 x 15      | 3/4 x 1/2     | 30 | 31 | 65 x 40      | 2 1/2 x 1 1/2 | 55  | 64  |
| 25 x 10      | 1 x 3/8       | 30 | 32 | 65 x 50      | 2 1/2 x 2     | 61  | 66  |
| 25 x 15      | 1 x 1/2       | 32 | 34 | 80 x 20      | 3 x 3/4       | 49  | 67  |
| 25 x 20      | 1 x 3/4       | 35 | 36 | 80 x 32      | 3 x 1 1/4     | 55  | 69  |
| 32 x 15      | 1 1/4 x 1/2   | 34 | 39 | 80 x 40      | 3 x 1 1/2     | 58  | 71  |
| 32 x 20      | 1 1/4 x 3/4   | 36 | 41 | 80 x 50      | 3 x 2         | 64  | 73  |
| 32 x 25      | 1 1/4 x 1     | 40 | 42 | 80 x 65      | 3 x 2 1/2     | 72  | 76  |
| 40 x 15      | 1 1/2 x 1/2   | 35 | 42 | 100 x 40     | 4 x 1 1/2     | 63  | 86  |
| 40 x 20      | 1 1/2 x 3/4   | 39 | 45 | 100 x 50     | 4 x 2         | 70  | 87  |
| 40 x 25      | 1 1/2 x 1     | 42 | 46 | 100 x 65     | 4 x 2 1/2     | 77  | 89  |
| 40 x 32      | 1 1/2 x 1 1/4 | 46 | 48 | 100 x 80     | 4 x 3         | 84  | 91  |
| 50 x 15      | 2 x 1/2       | 38 | 48 | 150 x 100    | 6 x 4         | 105 | 125 |