

# EMT CONDUIT FITTINGS



More saving better connection

## ▶ EMT - Electrical Metallic Tubing

Standard: UL 797, ANSI C80.3

Application:Used as an unthreaded steel raceway for protection and routing of electrical wiring



| Trade Size | Metric Designator | Outside Diameter |        | Thickness A |      | Thickness B |      | Length |       | QTY/Bundle |
|------------|-------------------|------------------|--------|-------------|------|-------------|------|--------|-------|------------|
|            |                   | Inch             | mm     | Inch        | mm   | Inch        | mm   | Feet   | meter |            |
| 1/2"       | 16                | 0.706            | 17.93  | 0.042       | 1.07 | 0.033       | 0.85 | 10     | 3.05  | 20         |
| 3/4"       | 21                | 0.922            | 23.42  | 0.049       | 1.25 | 0.039       | 1.00 | 10     | 3.05  | 15         |
| 1"         | 27                | 1.163            | 29.54  | 0.057       | 1.45 | 0.043       | 1.10 | 10     | 3.05  | 10         |
| 1-1/4"     | 35                | 1.510            | 38.35  | 0.065       | 1.65 | 0.051       | 1.30 | 10     | 3.05  | 5          |
| 1-1/2"     | 41                | 1.740            | 44.20  | 0.065       | 1.65 | 0.051       | 1.30 | 10     | 3.05  | 5          |
| 2"         | 53                | 2.197            | 55.80  | 0.065       | 1.65 | 0.055       | 1.40 | 10     | 3.05  | 5          |
| 2-1/2"     | 63                | 2.875            | 73.03  | 0.072       | 1.83 | *           | *    | 10     | 3.05  | 3          |
| 3"         | 78                | 3.500            | 88.90  | 0.072       | 1.83 | *           | *    | 10     | 3.05  | 3          |
| 4"         | 103               | 4.500            | 114.30 | 0.083       | 2.11 | *           | *    | 10     | 3.05  | 1          |

Tolerances: Length  $\pm 0.25"$  (6.35 mm), Outside Diameter 1/2" through 2"  $\pm 0.005"$  (0.13 mm), 2-1/2" through 4"  $\pm 0.016"$  (0.41 mm)

Note: If you need different thickness or length, please contact us.

## ▶ EMT Elbow 90°

Material: Steel

Application:for use to couple two ends of EMT to form 90 degree bend

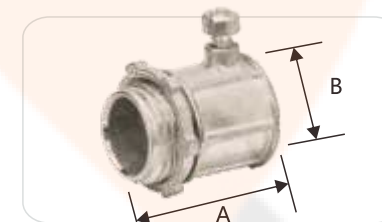


| #Type | Trade Size | Shelf QTY | Master QTY | Radius (inch) | Offset (inch) |
|-------|------------|-----------|------------|---------------|---------------|
| 81    | 1/2"       | *         | 150        | 4.000         | 6.250         |
| 82    | 3/4"       | *         | 100        | 4.500         | 7.000         |
| 83    | 1"         | *         | 50         | 5.750         | 9.250         |
| 84    | 1-1/4"     | *         | 30         | 7.250         | 10.500        |
| 85    | 1-1/2"     | *         | 25         | 8.250         | 12.500        |
| 86    | 2"         | *         | 20         | 9.500         | 14.250        |
| 87    | 2-1/2"     | *         | 9          | 10.500        | 19.000        |
| 88    | 3"         | *         | 9          | 13.000        | 20.000        |
| 90    | 4"         | *         | 9          | 16.000        | 26.000        |

## ▶ EMT Connector Set Screw Type

Material: Zinc

Application:for use to bond EMT to a box or enclosure



| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 530   | 1/2"       | 50        | 500        | 1.125        | 0.722        |
| 531   | 3/4"       | 25        | 250        | 1.405        | 0.945        |
| 532   | 1"         | 20        | 200        | 1.594        | 1.181        |
| 533   | 1-1/4"     | *         | 200        | 1.907        | 1.535        |
| 534   | 1-1/2"     | *         | 100        | 2.217        | 1.772        |
| 535   | 2"         | *         | 60         | 2.486        | 2.217        |
| 536:: | 2-1/2"     | *         | 30         | 3.125        | 2.913        |
| 537:: | 3"         | *         | 30         | 3.346        | 3.563        |
| 539:: | 4"         | *         | 24         | 3.740        | 4.488        |

:: for EMT,IMC and Rigid

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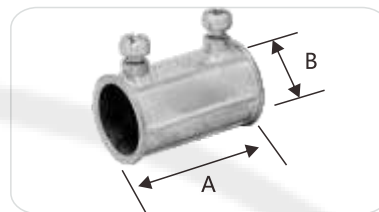
EMT CONDUIT FITTINGS

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**▶ EMT Coupling Set Screw Type**

Material: Zinc

Application: for use to couple two ends of EMT



| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 540   | 1/2"       | 50        | 500        | 1.500        | 0.720        |
| 541   | 3/4"       | 25        | 250        | 1.880        | 0.945        |
| 542   | 1"         | 20        | 200        | 2.059        | 1.181        |
| 543   | 1-1/4"     | *         | 150        | 2.504        | 1.522        |
| 544   | 1-1/2"     | *         | 150        | 2.883        | 1.753        |
| 545   | 2"         | *         | 50         | 3.405        | 2.220        |
| 546:: | 2-1/2"     | *         | 30         | 4.000        | 2.913        |
| 547:: | 3"         | *         | 30         | 4.488        | 3.563        |
| 549:: | 4"         | *         | 24         | 5.236        | 4.488        |

:: for EMT,IMC and Rigid

**▶ EMT Connector Compression Type**

Material: Zinc

Application: for use to bond EMT to a box or enclosure



| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 570   | 1/2"       | 50        | 500        | 1.268        | 0.724        |
| 571   | 3/4"       | 25        | 250        | 1.343        | 0.945        |
| 572   | 1"         | 20        | 200        | 1.463        | 1.181        |
| 573   | 1-1/4"     | *         | 100        | 1.795        | 1.527        |
| 574   | 1-1/2"     | *         | 100        | 1.894        | 1.756        |
| 575   | 2"         | *         | 60         | 2.063        | 2.217        |

**▶ EMT Coupling Compression Type**

Material: Zinc

Application: for use to couple two ends of EMT



| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 580   | 1/2"       | 50        | 500        | 1.539        | 0.734        |
| 581   | 3/4"       | 25        | 250        | 1.589        | 0.939        |
| 582   | 1"         | 20        | 200        | 1.622        | 1.181        |
| 583   | 1-1/4"     | *         | 100        | 2.063        | 1.528        |
| 584   | 1-1/2"     | *         | 100        | 2.228        | 1.760        |
| 585   | 2"         | *         | 60         | 2.315        | 2.213        |

**▶ EMT Connector Set Screw Type**

Material: Steel

Application: for use to bond EMT to a box or enclosure



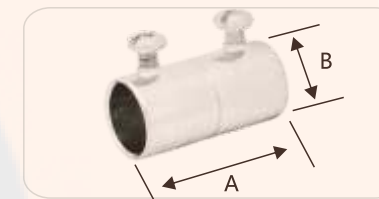
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 631S   | 1/2"       | 40        | 400        | 1.452        | 0.722        |
| 632S   | 3/4"       | 25        | 250        | 1.525        | 0.961        |
| 633S   | 1"         | *         | 250        | 1.625        | 1.185        |
| 634S   | 1-1/4"     | *         | 120        | 2.250        | 1.541        |
| 635S   | 1-1/2"     | *         | 100        | 2.520        | 1.785        |
| 636S   | 2"         | *         | 75         | 2.760        | 2.217        |
| 637S:: | 2-1/2"     | *         | 12         | 3.315        | 2.818        |
| 638S:: | 3"         | *         | 8          | 3.750        | 3.550        |
| 640S:: | 4"         | *         | 6          | 4.185        | 4.550        |

:: for EMT,IMC and Rigid

**▶ EMT Coupling Set Screw Type**

Material: Steel

Application: for use to couple two ends of EMT



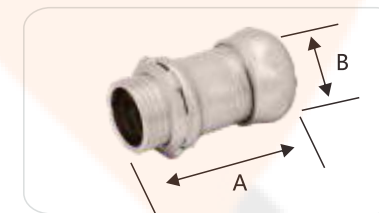
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 641S   | 1/2"       | 50        | 500        | 1.680        | 0.722        |
| 642S   | 3/4"       | 25        | 250        | 2.120        | 0.961        |
| 643S   | 1"         | *         | 200        | 2.498        | 1.185        |
| 644S   | 1-1/4"     | *         | 100        | 3.250        | 1.541        |
| 645S   | 1-1/2"     | *         | 80         | 3.745        | 1.785        |
| 646S   | 2"         | *         | 50         | 4.000        | 2.217        |
| 647S:: | 2-1/2"     | *         | 12         | 4.248        | 2.818        |
| 648S:: | 3"         | *         | 8          | 4.500        | 3.550        |
| 650S:: | 4"         | *         | 6          | 5.000        | 4.550        |

:: for EMT,IMC and Rigid

**▶ EMT Connector Compression Type**

Material: Steel

Application: for use to bond EMT to a box or enclosure



| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 651S   | 1/2"       | *         | 300        | 1.748        | 0.722        |
| 652S   | 3/4"       | *         | 250        | 1.800        | 0.961        |
| 653S   | 1"         | *         | 200        | 2.000        | 1.185        |
| 654S   | 1-1/4"     | *         | 75         | 2.760        | 1.541        |
| 655S   | 1-1/2"     | *         | 75         | 3.000        | 1.785        |
| 656S   | 2"         | *         | 50         | 3.190        | 2.217        |
| 657S:: | 2-1/2"     | *         | 12         | 3.878        | 2.818        |
| 658S:: | 3"         | *         | 8          | 4.375        | 3.550        |
| 660S:: | 4"         | *         | 6          | 4.745        | 4.550        |

:: for EMT,IMC and Rigid



## ▶ EMT Coupling Compression Type

Material: Steel

Application: for use to couple two ends of EMT



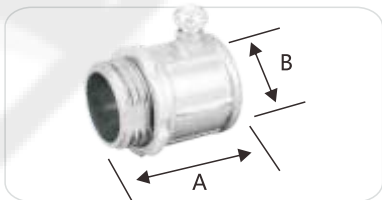
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 661S   | 1/2"       | *         | 300        | 1.685        | 0.722        |
| 662S   | 3/4"       | *         | 200        | 2.000        | 0.961        |
| 663S   | 1"         | *         | 150        | 2.124        | 1.185        |
| 664S   | 1-1/4"     | *         | 75         | 3.065        | 1.541        |
| 665S   | 1-1/2"     | *         | 75         | 3.125        | 1.785        |
| 666S   | 2"         | *         | 50         | 3.374        | 2.217        |
| 667S:: | 2-1/2"     | *         | 12         | 4.876        | 2.818        |
| 668S:: | 3"         | *         | 8          | 5.200        | 3.550        |
| 670S:: | 4"         | *         | 6          | 5.725        | 4.550        |

:: for EMT, IMC and Rigid

## ▶ EMT Connector Set Screw Type

Material: Aluminum

Application: for use to bond EMT to a box or enclosure



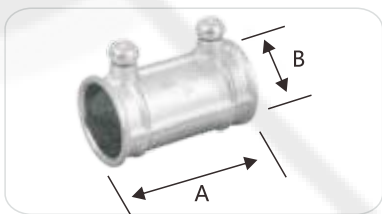
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 1530   | 1/2"       | 100       | 1000       | 1.124        | 0.722        |
| 1531   | 3/4"       | 50        | 500        | 1.385        | 0.945        |
| 1532   | 1"         | 40        | 400        | 1.545        | 1.181        |
| 1533   | 1-1/4"     | *         | 200        | 1.905        | 1.535        |
| 1534   | 1-1/2"     | *         | 125        | 2.215        | 1.772        |
| 1535   | 2"         | *         | 100        | 2.485        | 2.217        |
| 1537:: | 3"         | *         | 30         | 3.368        | 3.550        |
| 1539:: | 4"         | *         | 24         | 3.745        | 4.550        |

:: for EMT, IMC and Rigid

## ▶ EMT Coupling Set Screw Type

Material: Aluminum

Application: for use to couple two ends of EMT



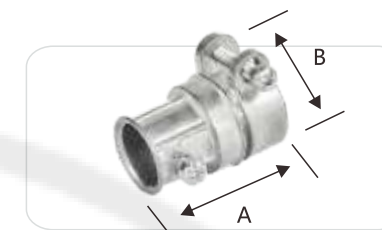
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| 1540   | 1/2"       | 100       | 1000       | 1.500        | 0.720        |
| 1541   | 3/4"       | 50        | 500        | 1.875        | 0.945        |
| 1542   | 1"         | 30        | 300        | 2.000        | 1.181        |
| 1543   | 1-1/4"     | *         | 200        | 2.500        | 1.522        |
| 1544   | 1-1/2"     | *         | 125        | 2.850        | 1.753        |
| 1545   | 2"         | *         | 100        | 3.400        | 2.220        |
| 1547:: | 3"         | *         | 30         | 4.650        | 3.550        |
| 1549:: | 4"         | *         | 24         | 5.465        | 4.550        |

:: for EMT, IMC and Rigid

## ▶ EMT to Flex Coupling

Material: Zinc

Application: for use to couple EMT to flexible metal conduit or armored cable

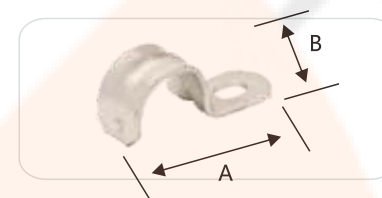


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| EF01  | 1/2"--3/8" | 50        | 500        | 1.280        | 1.140        |
| EF02  | 1/2"       | 30        | 300        | 1.645        | 1.340        |
| EF03  | 3/4"       | 20        | 200        | 1.975        | 1.535        |
| EF04  | 1"         | 20        | 200        | 2.145        | 1.845        |

## ▶ EMT Strap One Hole

Material: Steel

Application: for use to mount EMT to any surface



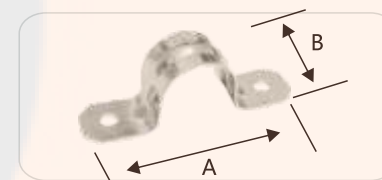
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| SP10   | 1/2"       | 150       | 1500       | 1.788        | 0.565        |
| SP11   | 3/4"       | 100       | 1000       | 1.950        | 0.622        |
| SP12   | 1"         | 50        | 500        | 2.245        | 0.750        |
| SP13   | 1-1/4"     | 25        | 250        | 2.852        | 0.882        |
| SP14   | 1-1/2"     | 20        | 200        | 3.158        | 1.000        |
| SP15   | 2"         | 15        | 150        | 3.928        | 1.100        |
| SP16:: | 2-1/2"     | *         | 120        | 5.000        | 1.300        |
| SP17:: | 3"         | *         | 100        | 5.551        | 1.300        |
| SP19:: | 4"         | *         | 60         | 6.860        | 1.300        |

:: for EMT, IMC and Rigid

## ▶ EMT Strap Two Hole

Material: Steel

Application: for use to mount EMT to any surface



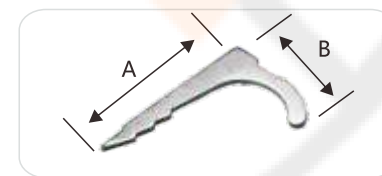
| #Type  | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|--------|------------|-----------|------------|--------------|--------------|
| SP20   | 1/2"       | 100       | 1000       | 2.115        | 0.565        |
| SP21   | 3/4"       | 100       | 1000       | 2.650        | 0.622        |
| SP22   | 1"         | 50        | 500        | 3.000        | 0.750        |
| SP23   | 1-1/4"     | 25        | 250        | 3.650        | 0.882        |
| SP24   | 1-1/2"     | 20        | 200        | 4.200        | 1.000        |
| SP25   | 2"         | 15        | 150        | 4.900        | 1.100        |
| SP26:: | 2-1/2"     | *         | 100        | 5.900        | 1.300        |
| SP27:: | 3"         | *         | 100        | 6.680        | 1.300        |
| SP29:: | 4"         | *         | 80         | 8.285        | 1.300        |

:: for EMT, IMC and Rigid

## ▶ Nail Strap

Material: Steel

Application: for securing steel conduit to a wood or masonry surface

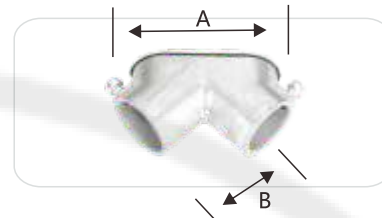


| #Type | Trade Size           | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|----------------------|-----------|------------|--------------|--------------|
| CSH01 | 1/2" EMT             | *         | 1000       | 2.130        | 1.100        |
| CSH02 | 3/4" EMT, 1/2" Rigid | *         | 1000       | 2.130        | 1.200        |
| CSH03 | 1" EMT, 3/4" Rigid   | *         | 1000       | 2.260        | 1.500        |

## ▶ EMT Pull Elbow

Material: Zinc

Application: for use to couple two ends of EMT to form 90 degree bend

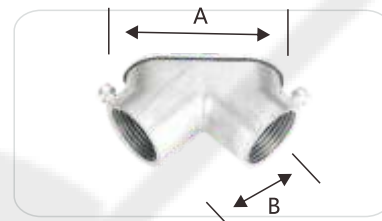


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| PE01  | 1/2"       | 20        | 200        | 2.500        | 1.320        |
| PE02  | 3/4"       | 12        | 120        | 2.755        | 1.450        |
| PE03  | 1"         | *         | 100        | 3.862        | 1.950        |

## ▶ Pull Elbow Combination Type

Material: Zinc

Application: for use to couple two ends of EMT, rigid conduit or IMC to form 90 degree bend

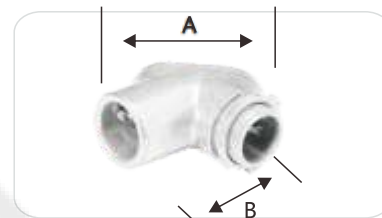


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| PE31  | 1/2"       | 20        | 200        | 2.500        | 1.320        |
| PE32  | 3/4"       | 12        | 120        | 2.755        | 1.450        |
| PE33  | 1"         | *         | 100        | 3.862        | 1.950        |

## ▶ Pull Elbow EMT to Box

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed

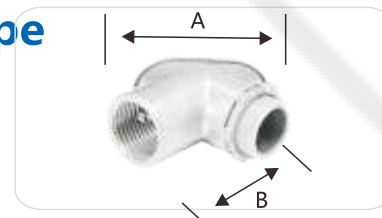


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| PE51  | 1/2"       | *         | 200        | 2.500        | 1.320        |
| PE52  | 3/4"       | *         | 120        | 2.755        | 1.450        |
| PE53  | 1"         | *         | 100        | 3.862        | 1.950        |

## ▶ Pull Elbow to Box Combination Type

Material: Zinc

Application: for connecting EMT, rigid conduit or IMC to a box or enclosure when 90 degree turns are needed

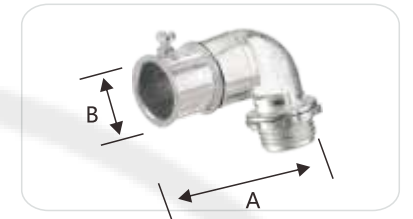


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| PE81  | 1/2"       | *         | 200        | 2.500        | 1.320        |
| PE82  | 3/4"       | *         | 120        | 2.755        | 1.450        |
| PE83  | 1"         | *         | 100        | 3.862        | 1.950        |

## ▶ EMT Connector Set Screw Type 90°

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed

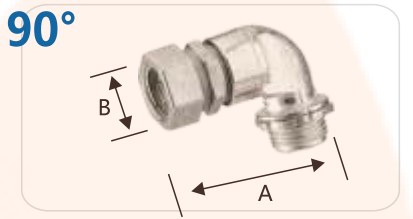


| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 90531 | 3/4"       | *         | 150        | 2.638        | 0.945        |
| 90532 | 1"         | *         | 100        | 2.992        | 1.181        |
| 90533 | 1-1/4"     | *         | 50         | 3.543        | 1.535        |

## ▶ EMT Connector Compression Type 90°

Material: Zinc

Application: for connecting EMT to a box or enclosure when 90 degree turns are needed



| #Type | Trade Size | Shelf QTY | Master QTY | Dim A (inch) | Dim B (inch) |
|-------|------------|-----------|------------|--------------|--------------|
| 90571 | 3/4"       | *         | 150        | 2.638        | 0.945        |
| 90572 | 1"         | *         | 100        | 2.913        | 1.181        |
| 90573 | 1-1/4"     | *         | 50         | 3.425        | 1.527        |

## ▶ Conduit Bender

Material: Aluminum

Application: for bending steel conduit to form a bend fast and easily



| #Type | Trade Size           | Shelf QTY | Master QTY |
|-------|----------------------|-----------|------------|
| CB01  | 1/2" EMT             | *         | 10         |
| CB02  | 3/4" EMT, 1/2" Rigid | *         | 5          |
| CB03  | 1" EMT, 3/4" Rigid   | *         | 5          |

## ▶ Conduit Bender

Material: Malleable Iron

Application: for bending steel conduit to form a bend fast and easily



| #Type | Trade Size           | Shelf QTY | Master QTY |
|-------|----------------------|-----------|------------|
| MCB01 | 1/2" EMT             | *         | 5          |
| MCB02 | 3/4" EMT, 1/2" Rigid | *         | 5          |
| MCB03 | 1" EMT, 3/4" Rigid   | *         | 5          |