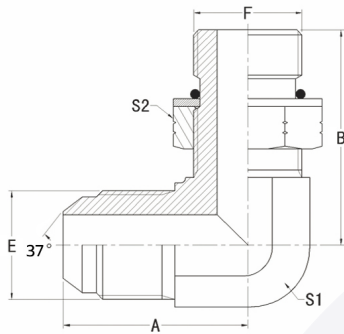




# JM - SMO 90

| Part No.      | Thread     |            | Dimension (mm) |      |    |    |
|---------------|------------|------------|----------------|------|----|----|
|               | E          | F          | A              | B    | S1 | S2 |
|               | JIC37      | UNF/UN     |                |      |    |    |
| JM04-SMO03 90 | 7/16"-20   | 3/8"-24    | 24.5           | 28   | 11 | 14 |
| JM04-SMO04 90 | 7/16"-20   | 7/16"-20   | 24.5           | 27.2 | 11 | 17 |
| JM04-SMO05 90 | 7/16"-20   | 1/2"-20    | 26.6           | 29.9 | 14 | 17 |
| JM04-SMO06 90 | 7/16"-20   | 9/16"-18   | 26.6           | 31.8 | 14 | 19 |
| JM05-SMO04 90 | 1/2"-20    | 7/16"-20   | 26.6           | 30   | 14 | 17 |
| JM05-SMO05 90 | 1/2"-20    | 1/2"-20    | 26.6           | 29   | 14 | 17 |
| JM05-SMO06 90 | 1/2"-20    | 9/16"-18   | 26.6           | 31.8 | 14 | 19 |
| JM06-SMO04 90 | 9/16"-18   | 7/16"-20   | 26.9           | 30   | 14 | 17 |
| JM06-SMO05 90 | 9/16"-18   | 1/2"-20    | 26.9           | 29.9 | 14 | 17 |
| JM06-SMO06 90 | 9/16"-18   | 9/16"-18   | 26.9           | 31.8 | 14 | 19 |
| JM06-SMO08 90 | 9/16"-18   | 3/4"-16    | 30             | 36.8 | 19 | 24 |
| JM08-SMO04 90 | 3/4"-16    | 7/16"-20   | 32             | 33   | 19 | 17 |
| JM08-SMO06 90 | 3/4"-16    | 9/16"-18   | 33             | 33.5 | 19 | 19 |
| JM08-SMO08 90 | 3/4"-16    | 3/4"-16    | 33             | 36.8 | 19 | 24 |
| JM08-SMO10 90 | 3/4"-16    | 7/8"-14    | 34.8           | 44   | 22 | 27 |
| JM08-SMO12 90 | 3/4"-16    | 1-1/16"-12 | 37.9           | 51   | 27 | 32 |
| JM10-SMO08 90 | 7/8"-14    | 3/4"-14    | 38             | 40   | 22 | 27 |
| JM10-SMO10 90 | 7/8"-14    | 7/8"-14    | 37.8           | 44   | 22 | 27 |
| JM10-SMO12 90 | 7/8"-14    | 1-1/16"-12 | 41             | 51   | 27 | 32 |
| JM12-SMO08 90 | 1-1/16"-12 | 3/4"-14    | 45             | 44   | 27 | 24 |
| JM12-SMO10 90 | 1-1/16"-12 | 7/8"-14    | 44.2           | 47   | 27 | 27 |
| JM12-SMO12 90 | 1-1/16"-12 | 1-1/16"-12 | 44.2           | 51   | 27 | 32 |
| JM12-SMO16 90 | 1-1/16"-12 | 1-5/16"-12 | 47.8           | 54.5 | 33 | 41 |
| JM16-SMO12 90 | 1-5/16"-12 | 1-1/16"-12 | 48.8           | 54.5 | 33 | 32 |
| JM16-SMO16 90 | 1-5/16"-12 | 1-5/16"-12 | 48.8           | 54.5 | 33 | 41 |
| JM16-SMO20 90 | 1-5/16"-12 | 1-5/8"-12  | 53.8           | 59   | 41 | 50 |
| JM20-SMO16 90 | 1-5/8"-12  | 1-5/16"-12 | 55.5           | 59.5 | 41 | 41 |
| JM20-SMO20 90 | 1-5/8"-12  | 1-5/8"-12  | 55.3           | 59   | 41 | 50 |
| JM20-SMO24 90 | 1-5/8"-12  | 1-7/8"-12  | 59.4           | 63   | 48 | 55 |
| JM24-SMO24 90 | 1-7/8"-12  | 1-7/8"-12  | 62.5           | 63   | 48 | 55 |
| JM32-SMO32 90 | 2-1/2"-12  | 2-1/2"-12  | 80             | 76   | 63 | 70 |