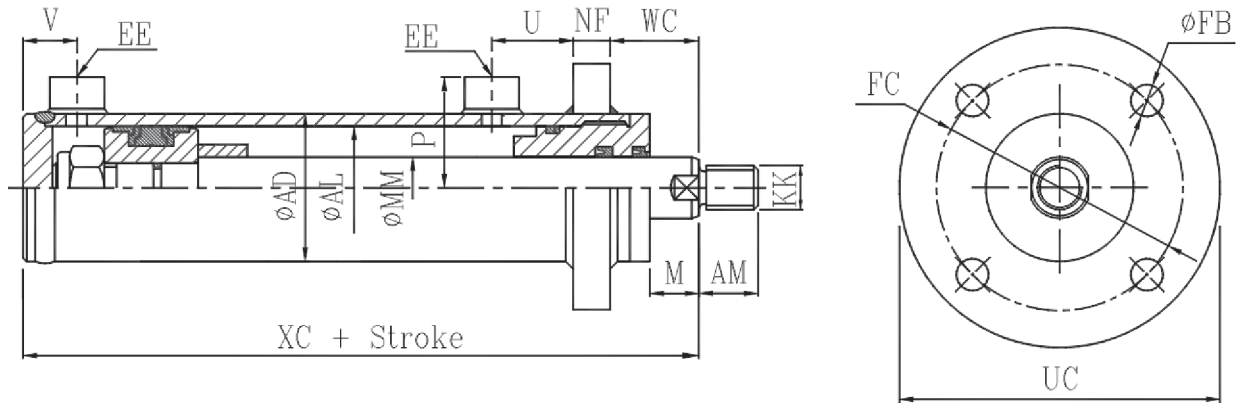


210 Bar Standard Cylinder Mounting : MF3 Front Flange



| Bore AL | Rod MM | AD | FB | FC | UC | NF | M | U | V | WC | EE | P | XC | KK | AM |
|---------|--------|-----|----|-----|-----|----|----|----|-----|-----|------------|-----|-----|----------|-----|
| 40 | 25 | 50 | 11 | 90 | 110 | 12 | 20 | 32 | 22 | 36 | 3/8"BSPP | 40 | 158 | M18x1.5 | 24 |
| 50 | 25 | 60 | 13 | 104 | 135 | 15 | 20 | 32 | 22 | 36 | 3/8"BSPP | 45 | 161 | M18x1.5 | 24 |
| | 30 | 60 | 13 | 104 | 135 | 15 | 20 | 32 | 22 | 36 | 3/8"BSPP | 45 | 161 | M24x2.0 | 32 |
| 63 | 30 | 75 | 13 | 118 | 150 | 18 | 20 | 32 | 24 | 40 | 3/8"BSPP | 53 | 175 | M24x2.0 | 32 |
| | 35 | 75 | 13 | 118 | 150 | 18 | 20 | 32 | 24 | 40 | 3/8"BSPP | 53 | 175 | M24x2.0 | 32 |
| | 40 | 75 | 13 | 118 | 150 | 18 | 20 | 32 | 24 | 40 | 3/8"BSPP | 53 | 175 | M27x2.0 | 36 |
| 80 | 40 | 95 | 15 | 140 | 175 | 19 | 20 | 36 | 30 | 40 | 1/2"BSPP | 68 | 196 | M27x2.0 | 36 |
| | 45 | 95 | 15 | 140 | 175 | 19 | 25 | 36 | 30 | 45 | 1/2"BSPP | 68 | 201 | M33x2.0 | 45 |
| | 50 | 95 | 15 | 140 | 175 | 19 | 25 | 36 | 30 | 45 | 1/2"BSPP | 68 | 201 | M33x2.0 | 45 |
| 90 | 45 | 105 | 15 | 156 | 190 | 22 | 25 | 36 | 33 | 45 | 1/2"BSPP | 73 | 207 | M33x2.0 | 45 |
| | 50 | 105 | 15 | 156 | 190 | 22 | 25 | 36 | 33 | 45 | 1/2"BSPP | 73 | 207 | M33x2.0 | 45 |
| | 60 | 105 | 15 | 156 | 190 | 22 | 28 | 36 | 33 | 48 | 1/2"BSPP | 73 | 210 | M42x2.0 | 56 |
| 100 | 50 | 115 | 17 | 166 | 200 | 25 | 25 | 36 | 40 | 47 | 1/2"BSPP | 78 | 222 | M33x2.0 | 45 |
| | 70 | 115 | 17 | 166 | 200 | 25 | 28 | 36 | 40 | 50 | 1/2"BSPP | 78 | 225 | M48x2.0 | 63 |
| 120 | 60 | 140 | 21 | 206 | 245 | 28 | 28 | 36 | 48 | 50 | 1/2"BSPP | 90 | 238 | M42x2.0 | 56 |
| | 70 | 140 | 21 | 206 | 245 | 28 | 28 | 36 | 48 | 50 | 1/2"BSPP | 90 | 238 | M48x2.0 | 63 |
| | 80 | 140 | 21 | 206 | 245 | 28 | 28 | 36 | 48 | 50 | 1/2"BSPP | 90 | 238 | M52x2.0 | 70 |
| 125 | 60 | 145 | 21 | 210 | 250 | 28 | 28 | 38 | 38 | 50 | 3/4"BSPP | 98 | 226 | M42x2.0 | 56 |
| | 70 | 145 | 21 | 210 | 250 | 28 | 28 | 38 | 38 | 50 | 3/4"BSPP | 98 | 226 | M48x2.0 | 63 |
| | 80 | 145 | 21 | 210 | 250 | 28 | 28 | 38 | 38 | 50 | 3/4"BSPP | 98 | 226 | M52x2.0 | 70 |
| 140 | 70 | 160 | 25 | 230 | 280 | 32 | 28 | 38 | 38 | 52 | 3/4"BSPP | 105 | 243 | M48x2.0 | 63 |
| | 90 | 160 | 25 | 230 | 280 | 32 | 30 | 38 | 38 | 54 | 3/4"BSPP | 105 | 245 | M64x3.0 | 85 |
| 150 | 80 | 170 | 32 | 260 | 320 | 35 | 28 | 38 | 50 | 58 | 3/4"BSPP | 110 | 270 | M52x2.0 | 70 |
| | 90 | 170 | 32 | 260 | 320 | 35 | 30 | 38 | 50 | 60 | 3/4"BSPP | 110 | 272 | M64x3.0 | 85 |
| 160 | 80 | 180 | 32 | 270 | 340 | 35 | 28 | 38 | 50 | 58 | 3/4"BSPP | 115 | 266 | M52x2.0 | 70 |
| | 90 | 180 | 32 | 270 | 340 | 35 | 30 | 38 | 50 | 60 | 3/4"BSPP | 115 | 268 | M64x3.0 | 85 |
| | 100 | 180 | 32 | 270 | 340 | 35 | 30 | 38 | 50 | 60 | 3/4"BSPP | 115 | 268 | M68x3.0 | 88 |
| 180 | 90 | 210 | 32 | 306 | 365 | 38 | 30 | 45 | 66 | 60 | 1"BSPP | 135 | 310 | M64x3.0 | 85 |
| | 100 | 210 | 32 | 306 | 365 | 38 | 30 | 45 | 66 | 60 | 1"BSPP | 135 | 310 | M68x3.0 | 88 |
| | 125 | 210 | 32 | 306 | 365 | 38 | 30 | 45 | 66 | 60 | 1"BSPP | 135 | 310 | M88x3.0 | 95 |
| 200 | 100 | 230 | 32 | 320 | 380 | 44 | 30 | 45 | 76 | 65 | 1"BSPP | 145 | 333 | M68x3.0 | 88 |
| | 125 | 230 | 32 | 320 | 380 | 44 | 30 | 45 | 76 | 65 | 1"BSPP | 145 | 333 | M88x3.0 | 95 |
| | 140 | 230 | 32 | 320 | 380 | 44 | 35 | 45 | 76 | 70 | 1"BSPP | 145 | 338 | M100x3.0 | 112 |
| 230 | 125 | 273 | 32 | 386 | 440 | 70 | 30 | 52 | 94 | 68 | 1-1/4"BSPP | 170 | 403 | M88x3.0 | 95 |
| | 140 | 273 | 32 | 386 | 440 | 70 | 35 | 52 | 94 | 73 | 1-1/4"BSPP | 170 | 408 | M100x3.0 | 112 |
| 250 ** | 125 | 298 | 38 | 420 | 495 | 88 | 30 | 52 | 102 | 105 | 1-1/4"BSPP | 182 | 505 | M88x3.0 | 95 |
| | 140 | 298 | 38 | 420 | 495 | 88 | 35 | 52 | 102 | 110 | 1-1/4"BSPP | 182 | 510 | M100x3.0 | 112 |
| | 180 | 298 | 38 | 420 | 495 | 88 | 40 | 52 | 102 | 115 | 1-1/4"BSPP | 182 | 515 | M110x3.0 | 125 |

** Head gland design differs from above drawing.