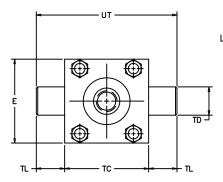
PENINSULAR® CYLINDER COMPANY

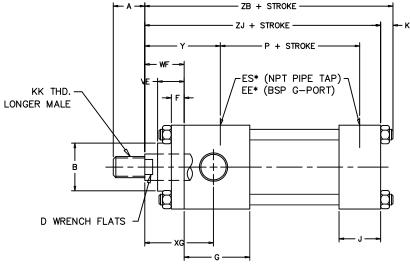
METRIC HIGH PRESSURE HYDRAULIC CYLINDER WORKING PRESSURE - 210 BAR (3000 PSI)

NOTE:

FOR OPTIONAL ROD THREADS CALL PENINSULAR. FOR OPTIONAL PROXIMITY SWITCH CALL PENINSULAR. U.S. PATENT NUMBERS: 4,726,282 AND D295,753.

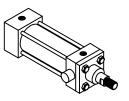
*FOR PORT AND CUSHION POSITIONS REFER TO THE HOW TO ORDER PENINSULAR IHP SERIES HIGH PRESSURE METRIC HYDRAULIC CYLINDERS.





| | | | PENINSULAR | | | | | |
|-----|------|-----|------------|------|--|--|--|--|
| .7 | | | STYLE | SHOW | | | | |
| ا س | BORE | ROD | кк | THD. | | | | |

| | | STYLE SHOWN | | | | | BSP | NPT | | | | | | | | | | | _ | IMENICI | ONC 11 | | 4ETEDC |
|----------|----------|-------------|-------|-------|-------|-------|--------|----------|--------|-------|----------|------|-------|-------|-------|----------|-------|------|-----------|---------|--------|----------|----------|
| BORE | ROD | KK THD. | | | | | G-PORT | (INCHES) | 1 | | | | | | | | | | U | IMENSI | ONS II | N MILLIN | NE IERS |
| SIZE | DIAMETER | LONGER MALE | Α | В | D | Ε | EE | ES | F | G | J | KB | Р | TC | TD | TL | UT | VE | WF | XG | Y | ZB | ZJ |
| 40.0 | 18.0 | M14 x 1.5 | 18.0 | 30.0 | 15.0 | 63.0 | 3/8 | 1/2 | 10.0 4 | 45.0 | 5.0 38.0 | 6.5 | 73.0 | 63.0 | 20.0 | 16.0 | 95.0 | 16.0 | 35.0 | E7.0 | 60.0 | 166.0 | 153.0 |
| | 28.0 | M20 x 1.5 | 28.0 | 42.0 | 22.0 | | | | | 45.0 | | | | | | | | 22.0 | 35.0 | 57.0 | 62.0 | 166.0 | 155.0 |
| | 22.0 | M16 x 1.5 | 22.0 | 34.0 | 18.0 | | | | | | | | 1 | | | | | 22.0 | | | | | |
| 50.0 | 28.0 | M20 x 1.5 | 28.0 | 42.0 | 22.0 | 75.0 | 1/2 | 1/2" | 16.0 | 45.0 | 38.0 | 10.0 | 74.0 | 76.0 | 25.0 | 20.0 | 116.0 | 22.0 | 41.0 | 64.0 | 67.0 | 176.0 | 159.0 |
| 36 | 36.0 | M27 x 2 | 36.0 | 50.0 | 30.0 | | | | i 1 | | 1 | | 1 | | | <u>'</u> | | 25.0 | 1 | | | | 1 |
| 63.0 36. | 28.0 | M20 x 1.5 | 28.0 | 42.0 | 22.0 | 90.0 | 1/2 | 1/2 | 16.0 | | | | | | 32.0 | 25.0 | 139.0 | 22.0 | 48.0 7 | | 71.0 | 185.0 | |
| | 36.0 | M27 × 2 | 36.0 | 50.0 | 30.0 | | | | | 45.0 | 38.0 | 10.0 | 80.0 | 89.0 | | | | 25.0 | | 70.0 | | | 168.0 |
| | 45.0 | M33 x 2 | 45.0 | 60.0 | 39.0 | | | | | | | | | | | | | 29.0 | | | | | |
| 80.0 | 36.0 | M27 x 2 | 36.0 | 50.0 | 30.0 | 115.0 | 3/4 | 3/4 | 20.0 | 50.0 | 45.0 | 13.0 | 93.0 | 114.0 | 40.0 | 32.0 | 178.0 | 25.0 | 51.0 76.0 | | | | |
| | 45.0 | M33 x 2 | 45.0 | 60.0 | 39.0 | | | | | | | | | | | | | 29.0 | | 77.0 | 212.0 | 190.0 | |
| | 56.0 | M42 x 2 | 56.0 | 72.0 | 48.0 | | | | | | | | | | | | | 29.0 | | | | | <u> </u> |
| 100.0 | 45.0 | M33 × 2 | 45.0 | 60.0 | 39.0 | 130.0 | 3/4 | 3/4" | 22.0 | 50.8 | 45.0 | 13.0 | 101.0 | 127.0 | 50.0 | 40.0 | 207.0 | 29.0 | 57.0 82.4 | | | 225.0 | |
| | 56.0 | M42 × 2 | 56.0 | 72.0 | 48.0 | | | | | | | | | | | | | 29.0 | | 82.4 | 82.0 | | 203.0 |
| | 70.0 | M48 × 2 | 63.0 | 88.0 | 62.0 | | | | | | | | | | | | | 32.0 | | | | | |
| | 56.0 | M42 × 2 | 56.0 | 72.0 | 48.0 | | | | | | | | | | | | | 29.0 | | | | | |
| 125.0 | 70.0 | M48 x 2 | 63.0 | 88.0 | 62.0 | 165.0 | 1 | 3/4" | 22.0 | 73.0 | 58.0 | 18.0 | 113.0 | 165.0 | 63.0 | 50.0 | 265.0 | 32.0 | 57.0 | 97.1 | 90.0 | 260.0 | 232.0 |
| 90 | 90.0 | M64 × 3 | 85.0 | 108.0 | 80.0 | | | | | | | | | | | | | 32.0 | | | | | |
| | 70.0 | M48 x 2 | 63.0 | 88.0 | 62.0 | | | | | | | | | | | | | 32.0 | | | | | |
| 160.0 | 90.0 | M64 x 3 | 85.0 | 108.0 | 80.0 | 205.0 | 1 | 1" | 25.0 | 82.5 | 58.0 | 22.0 | 132.0 | 203.0 | 80.0 | 63.0 | 329.0 | 32.0 | 57.0 | 100.0 | 84.0 | 279.0 | 245.0 |
| | 110.0 | M80 x 3 | 95.0 | 133.0 | 100.0 | | | | | | | | | | | | | 32.0 | | | ' | | |
| | 90.0 | M64 × 3 | 85.0 | 108.0 | 80.0 | | | | | | | | | | | | | 32.0 | | | | | |
| 200.0 | 110.0 | M80 x 3 | 95.0 | 133.0 | 100.0 | 245.0 | 1 1/4 | 1 1/2" | 25.0 | 101.6 | 76.0 | 24.0 | 167.0 | 241.0 | 100.0 | 80.0 | 401.0 | 32.0 | 57.0 | 108.6 | 96.0 | 336.0 | 299.0 |
| | 140.0 | M100 x 3 | 112.0 | 163.0 | 128.0 | | | | | | | | | | | | | 32.0 | | | | | |



IHP 2 (MT1)

ISO 6020-2

FILE: 7.02_IHP02S2.dwg REV: 02/09/2010