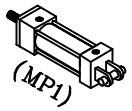
# CAP FIXED CLEVIS

Medium Duty Aluminum Air Cylinder

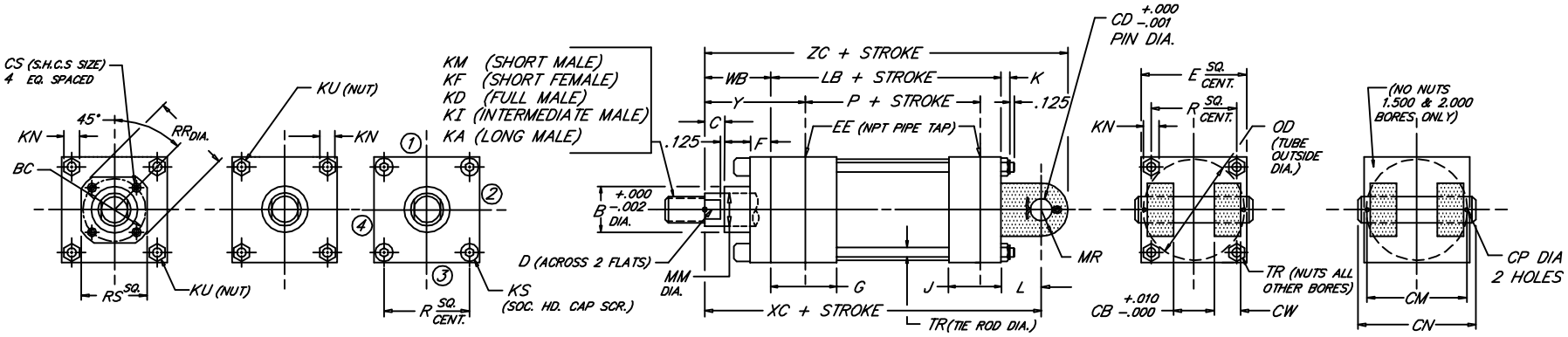
Peninsular Mounting Style: **LM 3**




Peninsular Cylinder Co.

NFPA
NAAMS
ISO: DIN-VDMA

ISO 9001:2000 Registered




| BORE | ROD MM | ROD THREAD X LENGTH KM & KF | KD | KI | KA | B | BC | C | CB | CD | CM | CN | CP | CS | CW | D | E | NPT EE | F | G | J | K | KN | KS | KU | L | LB | MR | OD | P | R | RR | RS | TR | WB | XC | Y | ZC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.500 | .625 | 7/16"-20 x .750 | 5/8"-18 x .750 | 1/2"-20 x .750 | 1/2"-20 x 1.125 | 1.124 | --- | .375 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | .500 | 2.000 | 3/8 | .375 | 1.500 | 1.000 | .312 | .438 | --- | .250 | .750 | 3.625 | .500 | 1.750 | 2.335 | 1.428 | --- | --- | .250 | 1.000 | 5.375 | 1.875 | 5.875 |
| | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | | .500 | | | | | | | | .875 | | | | | | | | | | | | | | | | | | | 1.375 | 5.750 | 2.250 | 6.250 |
| 2.000 | .625 | 7/16"-20 x .750 | 5/8"-18 x .750 | 1/2"-20 x .750 | 1/2"-20 x 1.125 | 1.124 | --- | .375 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | .500 | 2.500 | 3/8 | .375 | 1.500 | 1.000 | .344 | .500 | --- | .312 | .750 | 3.625 | .500 | 2.250 | 2.335 | 1.838 | --- | --- | .312 | 1.000 | 5.375 | 1.875 | 5.875 |
| | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | | .500 | | | | | | | | .875 | | | | | | | | | | | | | | | | | | | 1.375 | 5.750 | 2.250 | 6.250 |
| | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | | .625 | | | | | | | | 1.125 | | | | | | | | | | | | | | | | | | | 1.625 | 6.000 | 2.500 | 6.500 |
| 2.500 | .625 | 7/16"-20 x .750 | 5/8"-18 x .750 | 1/2"-20 x .750 | 1/2"-20 x 1.125 | 1.124 | --- | .375 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | .500 | 3.000 | 3/8 | .375 | 1.500 | 1.000 | .344 | .500 | .312 | --- | .750 | 3.750 | .500 | 2.750 | 2.460 | 2.192 | --- | --- | .312 | 1.000 | 5.500 | 1.875 | 6.000 |
| | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | | .500 | | | | | | | | .875 | | | | | | | | | | | | | | | | | | | 1.375 | 5.875 | 2.250 | 6.375 |
| | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | | .625 | | | | | | | | 1.125 | | | | | | | | | | | | | | | | | | | 1.625 | 6.125 | 2.500 | 6.625 |
| | 1.750 | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000 | 1 1/2"-12 x 3.000 | 2.374 | | .750 | | | | | | | | 1.500 | | | | | | | | | | | | | | | | | | | 1.875 | 6.375 | 2.750 | 6.875 |
| 3.250 | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | --- | .500 | 1.265 | .750 | 2.719 | 3.094 | .140 | --- | .625 | .875 | 3.750 | 1/2 | .625 | 1.750 | 1.250 | .438 | .562 | .375 | --- | 1.250 | 4.250 | .750 | 3.500 | 2.750 | 2.758 | --- | --- | .375 | 1.375 | 6.875 | 2.375 | 7.625 |
| | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | | .625 | | | | | | | | 1.125 | | | | | | | | | | | | | | | | | | | 1.625 | 7.125 | 2.625 | 7.875 |
| | 1.750 | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000 | 1 1/2"-12 x 3.000 | 2.374 | | .750 | | | | | | | | 1.500 | | | | | | | | | | | | | | | | | | | 1.875 | 7.375 | 2.875 | 8.125 |
| | 2.000 | 1 1/2"-12 x 2.250 | 2"-12 x 2.250 | 1 3/4"-12 x 2.250 | 1 3/4"-12 x 3.500 | 2.624 | | .875 | | | | | | | | 1.688 | | | | | | | | | | | | | | | | | | | 2.000 | 7.500 | 3.000 | 8.250 |
| 4.000 | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | 2.562 | .500 | | | | | | .250 | | .875 | | | | | | | | --- | .375 | | | | | | | 2.969 | 2.500 | | 1.375 | 6.875 | 2.375 | 7.625 |
| | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | 2.562 | .625 | | | | | | .250 | | 1.125 | | | | | | | | --- | .375 | | | | | | | 2.969 | 2.500 | | 1.625 | 7.125 | 2.625 | 7.875 |
| | 1.750 | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000 | 1 1/2"-12 x 3.000 | 2.374 | 3.267 | .750 | 1.265 | .750 | 2.719 | 3.094 | .140 | .312 | .625 | 1.500 | 4.500 | 1/2 | .625 | 1.750 | 1.250 | .438 | .562 | --- | .375 | 1.250 | 4.250 | .750 | 4.250 | 2.750 | 3.323 | 3.734 | 3.000 | .375 | 1.875 | 7.375 | 2.875 | 8.125 |
| | 2.000 | 1 1/2"-12 x 2.250 | 2"-12 x 2.250 | 1 3/4"-12 x 2.250 | 1 3/4"-12 x 3.500 | 2.624 | --- | .875 | | | | | | --- | | 1.688 | | | | | | | | .375 | --- | | | | | | | --- | --- | | 2.000 | 7.500 | 3.000 | 8.250 |
| | 2.500 | 1 7/8"-12 x 3.000 | 2 1/2"-12 x 3.000 | 2 1/4"-12 x 3.000 | 2 1/4"-12 x 4.500 | 3.124 | --- | 1.000 | | | | | | --- | | 2.062 | | | | | | | | .375 | --- | | | | | | | --- | --- | | 2.250 | 7.750 | 3.250 | 8.500 |
| 5.000 | 1.000 | 3/4"-16 x 1.125 | 1"-14 x 1.125 | 7/8"-14 x 1.125 | 7/8"-14 x 1.875 | 1.499 | 2.562 | .500 | | | | | | .250 | | .875 | | | | | | | | --- | .500 | | | | | | | 2.969 | 2.500 | | 1.375 | 7.125 | 2.375 | 7.875 |
| | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | 2.562 | .625 | | | | | | .250 | | 1.125 | | | | | | | | --- | .500 | | | | | | | 2.969 | 2.500 | | 1.625 | 7.375 | 2.625 | 8.125 |
| | 1.750 | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000 | 1 1/2"-12 x 3.000 | 2.374 | 3.267 | .750 | | | | | | .312 | | 1.500 | | | | | | | | --- | .500 | | | | | | | 3.734 | 3.000 | | 1.875 | 7.625 | 2.875 | 8.375 |
| | 2.000 | 1 1/2"-12 x 2.250 | 2"-12 x 2.250 | 1 3/4"-12 x 2.250 | 1 3/4"-12 x 3.500 | 2.624 | 3.812 | .875 | 1.265 | .750 | 2.719 | 3.094 | .140 | .312 | .625 | 1.688 | 5.500 | 1/2 | .625 | 1.750 | 1.250 | .594 | .750 | --- | .500 | 1.250 | 4.500 | .750 | 5.250 | 3.000 | 4.101 | 4.312 | 3.750 | .500 | 2.000 | 7.750 | 3.000 | 8.500 |
| | 2.500 | 1 7/8"-12 x 3.000 | 2 1/2"-12 x 3.000 | 2 1/4"-12 x 3.000 | 2 1/4"-12 x 4.500 | 3.124 | 3.812 | 1.000 | | | | | | .312 | | 2.062 | | | | | | | | --- | .500 | | | | | | | 4.312 | 3.750 | | 2.250 | 8.000 | 3.250 | 8.750 |
| | 3.000 | 2 1/4"-12 x 3.500 | 3"-12 x 3.500 | 2 3/4"-12 x 3.500 | 2 3/4"-12 x 5.500 | 3.749 | --- | 1.000 | | | | | | --- | | 2.625 | | | | | | | | .500 | --- | | | | | | | --- | --- | | 2.250 | 8.000 | 3.250 | 8.750 |
| | 3.500 | 2 1/2"-12 x 3.500 | 3 1/2"-12 x 3.500 | 3 1/4"-12 x 3.500 | 3 1/4"-12 x 6.500 | 4.249 | --- | 1.000 | | | | | | --- | | 3.000 | | | | | | | | .500 | --- | | | | | | | --- | --- | | 2.250 | 8.000 | 3.250 | 8.750 |
| 6.000 | 1.375 | 1"-14 x 1.625 | 1 3/8"-12 x 1.625 | 1 1/4"-12 x 1.625 | 1 1/4"-12 x 2.500 | 1.999 | 3.267 | .625 | | | | | | .312 | | 1.125 | | | .625 | | | | | --- | .500 | | | | | | | 3.734 | 3.000 | | 1.625 | 8.125 | 2.750 | 9.125 |
| | 1.750 | 1 1/4"-12 x 2.000 | 1 3/4"-12 x 2.000 | 1 1/2"-12 x 2.000 | 1 1/2"-12 x 3.000 | 2.374 | 3.267 | .750 | | | | | | .312 | | 1.500 | | | .625 | | | | | --- | .500 | | | | | | | 3.734 | 3.000 | | 1.875 | 8.375 | 3.000 | 9.375 |
| | 2.000 | 1 1/2"-12 x 2.250 | 2"-12 x 2.250 | 1 3/4"-12 x 2.250 | 1 3/4"-12 x 3.500 | 2.624 | 3.812 | .875 | | | | | | .312 | | 1.688 | | | .625 | | | | | --- | .500 | | | | | | | 4.312 | 3.750 | | 2.000 | 8.500 | 3.125 | 9.500 |
| | 2.500 | 1 7/8"-12 x 3.000 | 2 1/2"-12 x 3.000 | 2 1/4"-12 x 3.000 | 2 1/4"-12 x 4.500 | 3.124 | 3.812 | 1.000 | 1.515 | 1.000 | 3.219 | 3.594 | .140 | .312 | .750 | 2.062 | 6.500 | 3/4 | .625 | 2.000 | 1.500 | .594 | .750 | --- | .500 | 1.500 | 5.000 | 1.000 | 6.250 | 3.250 | 4.879 | 4.312 | 3.750 | .500 | 2.250 | 8.750 | 3.375 | 9.750 |
| | 3.000 | 2 1/4"-12 x 3.500 | 3"-12 x 3.500 | 2 3/4"-12 x 3.500 | 2 3/4"-12 x 5.500 | 3.749 | 4.700 | 1.000 | | | | | | .375 | | 2.625 | | | .625 | | | | | --- | .500 | | | | | | | 5.562 | 4.500 | | 2.250 | 8.750 | 3.375 | 9.750 |
| | 3.500 | 2 1/2"-12 x 3.500 | 3 1/2"-12 x 3.500 | 3 1/4"-12 x 3.500 | 3 1/4"-12 x 6.500 | 4.249 | 5.200 | 1.000 | | | | | | .375 | | 3.000 | | | .625 | | | | | --- | .500 | | | | | | | 6.062 | 5.000 | | 2.250 | 8.750 | 3.375 | 9.750 |
| | 4.000 | 3"-12 x 4.000 | 4"-12 x 4.000 | 3 3/4"-12 x 4.000 | 3 3/4"-12 x 7.500 | 4.749 | --- | 1.000 | | | | | | --- | | 3.375 | | | .750 | | | | | .500 | --- | | | | | | | --- | --- | | 2.250 | 8.750 | 3.375 | 9.750 |
| BORE | MM | KM & KF | KD | KI | KA | B | BC | C | CB | CD | CM | CN | CP | CS | CW | D | E | EE | F | G | J | K | KN | KS | KU | L | LB | MR | OD | P | R | RR | RS | TR | WB | XC | Y | ZC |

NEVA DESIGN

FILE: LM3S2.dwg REV: 09-25-06



27650 Groesbeck Hwy • Roseville, MI 48066-2759 • Phone 586.775.7211 • Fax 586.775.4545 • Toll Free 800.526.7968 • e-mail: sales@peninsularcylinders.com • www.peninsularcylinders.com