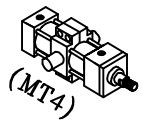
# INTERMEDIATE TRUNNION

Peninsular Mounting Style: **MH 6**

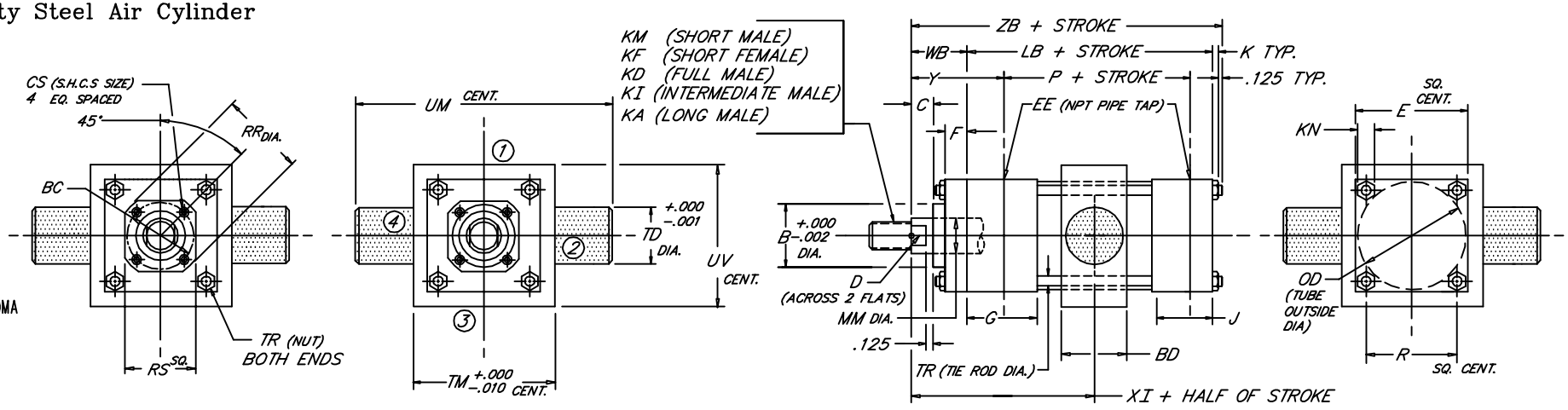
Heavy Duty Steel Air Cylinder




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 | BD | C | CS | D | E | NPT EE | F | G | J | K | KN | LB | OD | P | R | RR | RS | TD | TM | TR | UM | UV | WB | XI | Y | ZB | MINIMUM STROKE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8.000 | 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 | 2.500 | .625 | .312 | 1.125 | 8.500 | 3/4 | .625 | 2.000 | 1.500 | .750 | .938 | 5.125 | 8.450 | 3.375 | 6.435 | 3.734 | 3.000 | 1.375 | 9.750 | .625 | 12.500 | 9.500 | 1.625 | 4.438 | 2.750 | 7.625 | .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 | .312 | 1.500 | | | | | | | | | | | | 3.734 | 3.000 | | | | | | 1.875 | 4.688 | 3.000 | 7.875 | |
| | 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 | | | | | | | | | | | | 4.312 | 3.750 | | | | | | 2.000 | 4.813 | 3.125 | 8.000 | |
| | 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 | | | | | | | | | | | | 4.312 | 3.750 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 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 | | | | | | | | | | | | 5.562 | 4.500 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 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 | | | | | | | | | | | | 6.062 | 5.000 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 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 | 5.700 | | 1.000 | .375 | 3.375 | | | | | | | | | | | | 6.562 | 5.500 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 4.500 | 3 1/4"-12 x 4.500 | 4 1/2"-12 x 4.500 | 4 1/4"-12 x 4.500 | 4 1/4"-12 x 8.250 | 5.249 | 6.200 | | 1.000 | .375 | 3.875 | | | | | | | | | | | | 7.062 | 6.000 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 5.000 | 3 1/2"-12 x 5.000 | 5"-12 x 5.000 | 4 3/4"-12 x 5.000 | 4 3/4"-12 x 9.000 | 5.749 | 6.700 | | 1.000 | .375 | 4.250 | | | | | | | | | | | | 7.562 | 6.500 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| | 5.500 | 4"-12 x 5.500 | 5 1/2"-12 x 5.500 | 5 1/4"-12 x 5.500 | 5 1/4"-12 x 10.000 | 6.249 | 7.125 | | 1.000 | .375 | 4.625 | | | | | | | | | | | | 7.938 | 7.000 | | | | | | 2.250 | 5.063 | 3.375 | 8.250 | |
| 10.000 | 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 | 3.812 | 3.000 | .750 | .312 | 1.500 | 10.625 | 1 | .625 | 2.250 | 2.000 | .875 | 1.062 | 6.375 | 10.450 | 4.250 | 7.920 | 4.312 | 3.750 | 1.750 | 12.000 | .750 | 15.500 | 11.750 | 1.875 | 5.188 | 3.062 | 9.250 | .875 |
| | 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 | | | | | | | | | | | | 4.312 | 3.750 | | | | | | 2.000 | 5.313 | 3.187 | 9.375 | |
| | 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 | | | | | | | | | | | | 4.312 | 3.750 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 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 | | | | | | | | | | | | 5.562 | 4.500 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 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 | | | | | | | | | | | | 6.062 | 5.000 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 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 | 5.700 | | 1.000 | .375 | 3.375 | | | | | | | | | | | | 6.562 | 5.500 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 4.500 | 3 1/4"-12 x 4.500 | 4 1/2"-12 x 4.500 | 4 1/4"-12 x 4.500 | 4 1/4"-12 x 8.250 | 5.249 | 6.200 | | 1.000 | .375 | 3.875 | | | | | | | | | | | | 7.062 | 6.000 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 5.000 | 3 1/2"-12 x 5.000 | 5"-12 x 5.000 | 4 3/4"-12 x 5.000 | 4 3/4"-12 x 9.000 | 5.749 | 6.700 | | 1.000 | .375 | 4.250 | | | | | | | | | | | | 7.562 | 6.500 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| | 5.500 | 4"-12 x 5.500 | 5 1/2"-12 x 5.500 | 5 1/4"-12 x 5.500 | 5 1/4"-12 x 10.000 | 6.249 | 7.125 | | 1.000 | .375 | 4.625 | | | | | | | | | | | | 7.938 | 7.000 | | | | | | 2.250 | 5.563 | 3.437 | 9.625 | |
| 12.000 | 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 | 3.000 | .875 | .312 | 1.688 | 12.750 | 1 | .625 | 2.250 | 2.000 | .875 | 1.062 | 6.875 | 12.450 | 4.750 | 9.405 | 4.312 | 3.750 | 1.750 | 14.000 | .750 | 17.500 | 13.750 | 2.000 | 5.563 | 3.187 | 9.875 | .375 |
| | 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 | | | | | | | | | | | | 4.312 | 3.750 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 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 | | | | | | | | | | | | 5.562 | 4.500 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 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 | | | | | | | | | | | | 6.062 | 5.000 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 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 | 5.700 | | 1.000 | .375 | 3.375 | | | | | | | | | | | | 6.562 | 5.500 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 4.500 | 3 1/4"-12 x 4.500 | 4 1/2"-12 x 4.500 | 4 1/4"-12 x 4.500 | 4 1/4"-12 x 8.250 | 5.249 | 6.200 | | 1.000 | .375 | 3.875 | | | | | | | | | | | | 7.062 | 6.000 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 5.000 | 3 1/2"-12 x 5.000 | 5"-12 x 5.000 | 4 3/4"-12 x 5.000 | 4 3/4"-12 x 9.000 | 5.749 | 6.700 | | 1.000 | .375 | 4.250 | | | | | | | | | | | | 7.562 | 6.500 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| | 5.500 | 4"-12 x 5.500 | 5 1/2"-12 x 5.500 | 5 1/4"-12 x 5.500 | 5 1/4"-12 x 10.000 | 6.249 | 7.125 | | 1.000 | .375 | 4.625 | | | | | | | | | | | | 7.938 | 7.000 | | | | | | 2.250 | 5.813 | 3.437 | 10.125 | |
| 14.000 | 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 | 3.500 | 1.000 | .312 | 2.062 | 14.750 | 1 1/4 | .625 | 2.750 | 2.250 | 1.000 | 1.250 | 8.125 | 14.450 | 5.625 | 10.889 | 4.312 | 3.750 | 2.000 | 16.250 | .875 | 20.250 | 16.000 | 2.250 | 6.563 | 3.688 | 11.500 | .375 |
| | 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 | | | .375 | 2.625 | | | | | | | | | | | | 5.562 | 4.500 | | | | | | | | | | |
| | 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 | | | .375 | 3.000 | | | | | | | | | | | | 6.062 | 5.000 | | | | | | | | | | |
| | 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 | 5.700 | | | .375 | 3.375 | | | | | | | | | | | | 6.562 | 5.500 | | | | | | | | | | |
| | 4.500 | 3 1/4"-12 x 4.500 | 4 1/2"-12 x 4.500 | 4 1/4"-12 x 4.500 | 4 1/4"-12 x 8.250 | 5.249 | 6.200 | | | .375 | 3.875 | | | | | | | | | | | | 7.062 | 6.000 | | | | | | | | | | |
| | 5.000 | 3 1/2"-12 x 5.000 | 5"-12 x 5.000 | 4 3/4"-12 x 5.000 | 4 3/4"-12 x 9.000 | 5.749 | 6.700 | | | .375 | 4.250 | | | | | | | | | | | | 7.562 | 6.500 | | | | | | | | | | |
| | 5.500 | 4"-12 x 5.500 | 5 1/2"-12 x 5.500 | 5 1/4"-12 x 5.500 | 5 1/4"-12 x 10.000 | 6.249 | 7.125 | | | .375 | 4.625 | | | | | | | | | | | | 7.938 | 7.000 | | | | | | | | | | |
| BORE | MM | KM & KF | KD | KI | KA | B | BC | BD | C | CS | D | E | EE | F | G | J | K | KN | LB | OD | P | R | RR | RS | TD | TM | TR | UM | UV | WB | XI | Y | ZB | MIN STR |

NEVA DESIGN

FILE: MH6L2.dwg REV: 09-25-06

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