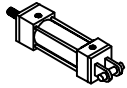


CAP DETACHABLE CLEVIS

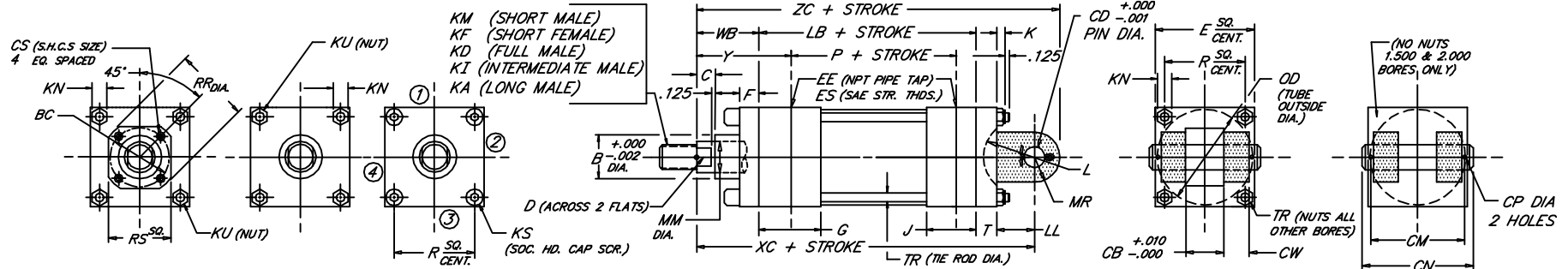
Low Pressure Steel Hydraulic Cylinder

| | | | | | | | |
|----------------|------|------|------|------|------|------|------|
| BORE | 1.50 | 2.00 | 2.50 | 3.25 | 4.00 | 5.00 | 6.00 |
| WORKING P.S.I. | 1500 | 1500 | 1000 | 1000 | 1000 | 800 | 800 |
| RATED P.S.I. | 2500 | 2500 | 1500 | 1500 | 1500 | 1200 | 1200 |

Peninsular Mounting Style: **LH 27**



NFPA
NAAMS
ISO: DIN-VDMA



7.30

| BORE | ROD | | | | NPT/SAE | | | | | | | | | | | | | | | | D | E | EE | ES | F | G | J | K | KN | KS | KU | L | LB | LL | MR | OD | P | R | RR | RS | T | TR | WB | XC | Y | ZC |
|-------|-------|-----------------|-------------------|-------------------|-------------------|-------|-------|------|------|------|-------|-------|------|-----|------|-------|-------|-----|----|------|-------|-------|------|------|------|------|------|-------|------|------|-------|-------|-------|-----|-----|------|------|-------|-------|-------|-------|----|----|----|---|----|
| | MM | KM & KF | KD | KI | KA | B | BC | C | CB | CD | CM | CN | CP | CS | CW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | -6 | .375 | 1.500 | 1.000 | .344 | .500 | --- | .312 | .625 | 3.625 | .375 | .625 | 1.750 | 2.335 | 1.478 | --- | --- | .375 | .312 | 1.000 | 5.375 | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 1.875 | 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 | --- | .625 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| 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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |
| 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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |
| 3.250 | .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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |
| 4.000 | .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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | 2.562 | .500 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |
| 5.000 | .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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | 2.562 | .500 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |
| 6.000 | .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 | .875 | 2.500 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | --- | .375 | .625 | 3.625 | .375 | .625 | 2.375 | 2.335 | 1.966 | --- | --- | .375 | .375 | 1.000 | 5.375 | 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 | 2.562 | .500 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.125 | 3.000 | 3/8 | -6 | .375 | 1.500 | 1.000 | .406 | .562 | .375 | --- | .625 | 3.750 | .375 | .625 | 2.875 | 2.460 | 2.320 | --- | --- | .375 | .375 | 1.000 | 5.500 | 1.875 | 6.125 | | | | | |
| | 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 | .765 | .500 | 1.938 | 2.281 | .106 | --- | .500 | 1.500 | 3.750 | 1/2 | -8 | .625 | 1.750 | 1.250 | .531 | .750 | .500 | --- | .875 | 4.250 | .625 | .875 | 3.625 | 2.750 | 2.942 | --- | --- | .625 | .500 | 1.375 | 6.875 | 2.375 | 7.750 | | | | | |

NEW DESIGN

FILE: LH27.dwg REV: 09-25-06

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