

KINECHEKS® Super K

SUPER K



This Kinechek model provides the advantages of a long 4 inch or 6 inch operating stroke within a short overall length. Maximum capacity of this model is 1200 lbs.

SPECIFICATIONS

| 1 Model No. of Kinechek Super K | 2 Description | 3 Stroke | 4 Minimum Force That Will Operate Plunger Full Stroke | 5 Plunger Return Spring Force | 6 Time Req'd for Plunger to Return Outward if Released Suddenly | 7 Load That Will Push Plunger 1 in. Per Sec. at Fastest Adjustment | 8 Load That Will Push Plunger 4 in. Per Sec. at Fastest Adjustment | 9 Time for Full Stroke of Plunger at Slowest Adjustment | | |
|--|------------------|-------------|--|---|--|---|---|--|-----------------|-----------------|
| | | | | | | | | 1000 lb. Load | 500 lb. Load | 100 lb. Load |
| 5001-31-4 | extra fast | 4 in. | 5 lbs. | 4 lbs. | .14 sec. | 6 lbs. | 10 lbs. | 4 sec. | 10 sec. | 40 sec. |
| 5003-31-4 | fast | | | | .19 sec. | 9 lbs. | 19 lbs. | 30 sec. | 70 sec. | 6.5 min. |
| 5002-31-4 | standard | | | | .36 sec. | 11 lbs. | 33 lbs. | 60 sec. | 140 sec. | 20 min. |
| 5004-31-4 | slow speed | | | | 1.87 sec. | 30 lbs. | 90 lbs. | 5 min. | 12 min. | 100 min. |
| 5001-37-6 | extra fast | 6 in. | 8 lbs. | 7 lbs. | .25 sec. | 9 lbs. | 12 lbs. | 6 sec. | 15 sec. | 60 sec. |
| 5003-37-6 | fast | | | | .33 sec. | 10 lbs. | 20 lbs. | 45 sec. | 105 sec. | 10 min. |
| 5002-37-6 | standard | | | | .65 sec. | 12 lbs. | 33 lbs. | 90 sec. | 3.5 min. | 30 min. |
| 5004-37-6 | slow speed | | | | 2.39 sec. | 30 lbs. | 90 lbs. | 7.5 min. | 18 min. | 150 min. |

Capacity: 1200 lbs. Maximum – Including Impact When Load Strikes Plunger

135 F Maximum Continuous Operating Temperature

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DIMENSIONS AND WEIGHTS

| Model No. | Stroke | Weight | A | B | C | D | E | F |
|-------------|--------|----------|-------|-------|------|------|------|------|
| 5__ __-31-4 | 4 in. | 23.2 oz. | 14.03 | 4.187 | 2.00 | .312 | None | None |
| 5__ __-37-6 | 6 in. | 31.5 oz. | 19.27 | 6.187 | 3.50 | .375 | 1.00 | 1.00 |

