

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

