

SPRING LOADED CASTERS

31-SL 400 SERIES



31-SL404-PSE

SPRING LOADED CASTERS

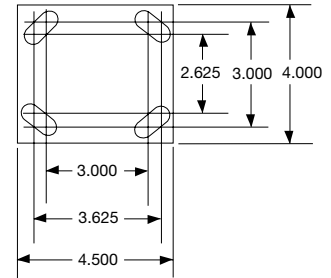
FEATURES

- Oil impregnated permanently lubricated sintered bearings for all moving parts
- Sealed precision ball bearings in the wheel permanently lubricated for long life and low rolling resistance
- Sealed swivel assembly with grease fitting for ease of access
- Load rating 1000 pounds at maximum spring deflection
- Various Mounting plates available

Available in 3", 4", 5", 6", and 8" models

INSTALLATIONS

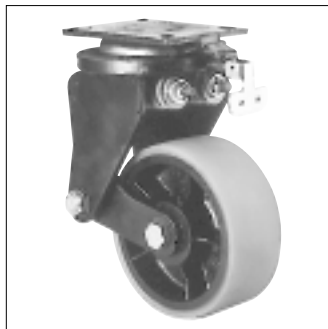
NO. 31 TOP PLATE
(STANDARD ON 400 SERIES)



HOLES FOR 0.3125 BOLTS

WHEEL DIAMETER	TREAD WIDTH	LOAD CAP./LBS	BEARING TYPE	MODEL NUMBER	SWIVEL RADIUS	OVERALL HEIGHT NO LOAD	OVERALL HEIGHT MAX. LOAD
SOLID ELASTOMER - VERY LOW STARTING AND ROLLING RESISTANCE - ERGO*							
3"	2"	900	PRECISION BALL	31-SL403-PSE	3.50"	7.00"	6.00"
4"	2"	900	PRECISION BALL	31-SL404-PSE	4.00"	7.50"	6.50"
5"	2"	1000	PRECISION BALL	31-SL405-PSE	4.85"	9.00"	8.00"
6"	2"	1000	PRECISION BALL	31-SL406-PSE	5.30"	9.50"	8.50"
8"	2"	800	PRECISION BALL	31-SL408-PSE	7.30"	11.50"	10.00"
NEOPRENE - NON MARKING AND NON STAINING - USED ON ANY FLOOR SURFACE - ERGO*							
4"	2"	450	PRECISION BALL	31-SL404-PD	4.00"	7.50"	6.50"
5"	2"	500	PRECISION BALL	31-SL405-PD	4.85"	9.00"	8.00"
6"	2"	550	PRECISION BALL	31-SL406-PD	5.30"	9.50"	8.50"
8"	2"	550	PRECISION BALL	31-SL408-PD	7.30"	11.50"	10.00"

6-SL 900 SERIES



6-SL908-YU

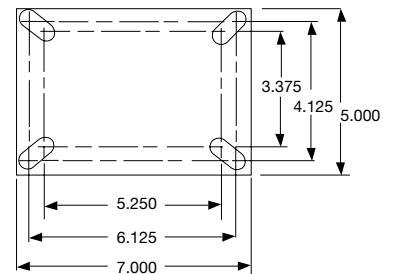
SPRING LOADED CASTERS

FEATURES

- Oil impregnated permanently lubricated sintered bearings for all moving parts
- Tapered bearings in swivel
- Load rating to 2500 lbs
- Available in 5", 8", and 10" models
- Can be manufactured in additional sizes as required

INSTALLATIONS

NO. 6 TOP PLATE



HOLES FOR 0.500 BOLTS

WHEEL DIAMETER	TREAD WIDTH	LOAD CAP./LBS	BEARING TYPE	MODEL NUMBER	SWIVEL RADIUS	OVERALL HEIGHT NO LOAD	OVERALL HEIGHT MAX. LOAD
5"	2-1/2"	1000	PRECISION BALL	6-SL905-PSE	4.50"	10.00"	7.25"
8"	3"	2500	TAPERED	6-SL908-YU	6.45"	13.00"	12.00"
10"	3"	2500	TAPERED	6-SL910-YU	8.60"	15.00"	14.00"

* Ergonomically designed for easy rolling.