

00 Series Low Profile



Features

- Industry leading selection and overall value
- Fast deliveries for any order quantity
- Sleek, low profile design
- Up to 300 lb. capacity per caster
- Dual ball bearing raceways for smooth and dependable swivel
- Models with polyolefin log wheel are NSF approved

Applications

- Electronic Equipment
- Business Machines
- Store Fixtures
- Laboratory Equipment
- Vending Machines
- Dolly Solutions
- Refrigeration Units

Options

- **Side Lock Brake:** Available on all 2" models. To order, add **[B]** to end of model.
- **Thumb Screw Brake:** Available by special order; consult factory for details.
- **Finishes:** Zinc plating standard; optional finishes available. Consult factory.



Wheel Selection



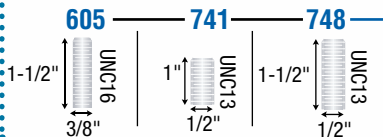
Floor Protection ¹	✓+	✓+	✓	✓	✓
Non-Marking	✓	✓+	✓	✓	✓
Durability	✓	✓	✓	✓+	✓+
Cushioned Ride	✓+	✓	✓	✓	✓+
Chemical Resistance	✓	✓	✓	✓+	✓+

¹See page 48 for application details.

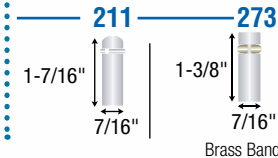
Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	Base Model Number (Add fastener code)	Fastening Selection ²
1-7/16"	1-11/16"	Stem: 2-1/8" Plate: 2-3/16"	1-3/4"	Polyolefin Log (Black)	150	C0014___ZN-POL01(KK)	Threaded: 605, 741, 748 Grip Ring: 211, 273 Plate: 120
2"	Dual (each): 13/16" Log: 1-13/16"	Stem: 2-3/4" Plate: 2-15/16"	2" Brake: 2-15/16"	Soft Rubber Dual (Dark Grey)	180	C0020___ZN-SFR01(GG)	Threaded: 605, 741, 748 Grip Ring: 211, 273 Plate: 120
				TPR Dual (Grey)	180	C0020___ZN-TPR01(GG)	
				Hard Rubber Dual (Loden Grey)	225	C0020___ZN-HDR01(GG)	
				Polyolefin Dual (Black)	225	C0020___ZN-POS01(KK)	
				Polyolefin Log (Black)	300	C0020___ZN-POL01(KK)	

²To order, include **blue** fastener code in **Base Model Number**. Example: C0020**605**ZN-SFR01(GG) ▲

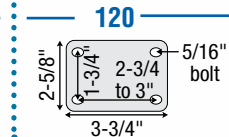
Threaded Stem



Grip Ring Stem



Top Plate



Socket Options

Shepherd has many solutions to help you mount your casters to your equipment quickly and easily. See pages 56-57 for more information.



Side Lock Brake: To order, add **[B]** to end of model.



New ultra low profile 1-7/16" diameter model now available.



BLS/BMS Series Low Profile

Features

- Designed to achieve the highest load capacity in a sleek, low profile design
- Heavy gauge steel for maximum durability
- Innovative wheel materials for ease of mobility and trusted performance
- RoHS Compliant

Applications

- Copiers
- Business Machines
- Vending Machines
- Computer Storage Devices
- Refrigerated Displays
- Electronics Cabinets
- Vending Machines
- Dolly Solutions
- Refrigeration Units

Options

- **Sure-Lok Brake** available on 3" swivel & rigid glass filled nylon and urethane models (swivel radius is 2-5/8"). Add **[SL]** to end of model number.
- **Thumb Screw Brake** available on 3" swivel models (swivel radius 2-7/16"). Add **[B]** to end of model number.



Wheel Selection

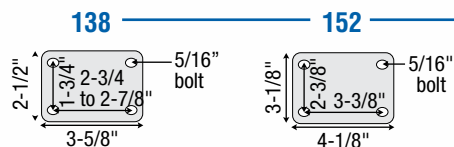


	Polyolefin (2-1/2" models)	Phenolic (2-3/8" and 3" models)	Glass Filled Nylon (3" models)	Urethane (55-65 Shore D Durometer) (3" models)
Floor Protection ¹	✓	✓	✓	✓+
Non-Marking	✓	✓	✓	✓+
Durability	✓+	✓	✓+	✓+
Ease of Rolling	✓	✓	✓+	✓
Chemical Resistance	✓+		✓+	✓+

¹See page 48 for application details.

Wheel Diameter (Inches)	Tread Width (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Dynamic Load (Pounds)	Bearing Type	Swivel Top Plate Model Number	Rigid Top Plate Model Number	Fastening Selection
2-3/8"	1-5/8"	3-7/32"	2-3/32"	Phenolic	600	Roller	BLS231 138 TZ-PHN51(KK)	BLR231 138 TZ-PHN51(KK)	Plate: 138
2-1/2"	1-3/4"	3-5/16"	2-1/4"	Polyolefin	400	Roller	BLS251 138 TZ-POL51(KK)	BLR251 138 TZ-POL51(KK)	Plate: 138
BLS: 3"	1-13/16"	3-31/32"	2-5/16"	Phenolic	700	Roller	BLS301 152 TZ-PHN51(KK)	BLR301 152 TZ-PHN51(KK)	Plate: 152
				Glass Filled Nylon	700	Precision Ball	BLS301 152 TZ-GFN61(KK)	BLR301 152 TZ-GFN61(KK)	
				Urethane	700	Roller	BLS301 152 TZ-SPU51(GG)	BLR301 152 TZ-SPU51(GG)	
BMS: 3"	1-13/16"	4-1/32"	2-5/16"	Phenolic	900	Roller	BMS301 152 TZ-PHN51(KK)	BMR301 152 TZ-PHN51(KK)	Plate: 152
				Glass Filled Nylon	1,000	Precision Ball	BMS301 152 TZ-GFN61(KK)	BMR301 152 TZ-GFN61(KK)	
				Urethane	1,000	Roller	BMS301 152 TZ-SPU51(GG)	BMR301 152 TZ-SPU51(GG)	

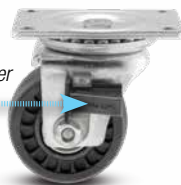
Top Plate



Braking is now elementary:

The Sure-Lok Brake is a revolutionary new mechanical brake design that easily engages with the simple push of a finger, securely locking the wheel in its place. Don't spend unnecessary time and effort tightening down a thumb-screw brake again; order your next business machine casters with Sure-Lok Brakes. To order, add **[SL]** to the end of your 3" swivel or rigid model number.

Moving lever forward engages brake



BDS/BDR



Features

- Sleek, low profile design
- Easy pivoting action
- Dual ball raceways protected by dust cap
- Heat treated
- High luster chrome finish
- Precision bearing wheels for ultimate mobility
- Full thread guards on all 2-1/2" neoprene models

Applications

- Theatrical Equipment
- Computer Frames
- Electronic Enclosures
- Copy Machines
- Business Machines
- Medical Equipment
- Fixtures and Displays

Options

- Additional fastenings available by special order. Please contact factory for additional information and minimums.

Wheel Selection



Neoprene Donut (2" models)



Neoprene Flat (2-1/2" models)



Glass Filled Precision Bearing Nylon (2" model)



Glass Filled Precision Bearing Nylon (2-1/2" model)

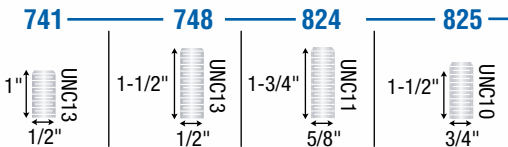
Floor Protection ¹	✓+	✓+	✓	✓
Non-Marking	✓+	✓+	✓+	✓+
Durability	✓+	✓+	✓+	✓+
Cushioned Ride	✓+	✓+		
Chemical Resistance	✓	✓	✓+	✓+

¹See page 48 for application details.

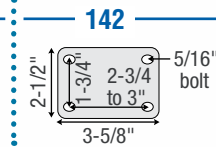
Wheel Diameter (Inches)	Tread Width* (Inches)	Mounting Height (Inches)	Swivel Radius (Inches)	Tread Type	Bearing Type	Dynamic Load (Pounds)	Base Model Number (Add fastener code)	Fastening Selection ²
2"	Each wheel: 1"	Stem: 3-3/16"	2-1/4"	Neoprene (Donut)	Precision Ball	300	BDS20___BC-NPR31(KK)	Threaded: 741, 748, 824, 825 Plate: 142 Hollow Kingpin: 400
		Plate: 3-5/16"		Glass Filled Nylon	Precision Ball	400	BDS20___BC-GFN31(KK)	
2-1/2"	Each wheel: 1"	Stem: 3-3/4"	2-1/2"	Neoprene (Flat)	Precision Ball	300	BDS25___BC-NPR33(KK)	
		Plate: 3-7/8"		Glass Filled Nylon	Precision Ball	400	BDS25___BC-GFN31(KK)	

²To order, include blue fastener code in Base Model Number. Example: BDS20**741**BC-NPR31(KK) ▲

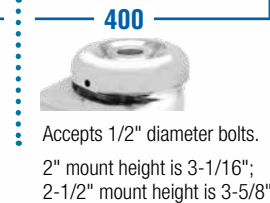
Threaded Stem



Top Plate



Hollow Kingpin



Rigid plate: change 3rd digit to "R." Example: BDR20142BC-NPR31(KK)

