

HI-TEMP LAVA™ WHEELS

Autoclave applications

HI-TEMP LAVA™ - LV

Capacity Up to 3500 lbs.



Features

- Bearings:** Plain, ball, roller bearing & caged roller bearing
- Temperature:** -45°F to 475°F continuously, 525°F intermittently
- Colors:** Black
- Durometer:** 85 (+/-5) scale

This non-marking wheel features an exclusively developed proprietary nylon material which is excellent for high load capacities. The Lava™ wheel is extremely ergonomically efficient, as it requires minimum effort to roll and swivel with

heavy loads. Lava™ wheel resists hard impacts and is resistant to most chemicals, solvents, gases, acids, steam cleaning and does not absorb water! This wheel is ideal for industrial and institutional applications.

Excellent for:

- Floor protection
- Factory use
- Waste bins
- Platform and stock trucks
- High temperature applications
- Heavy material handling
- Easy rolling
- Heavy loads
- Bakery applications

Options:

- BB Ball Bearing
- BR Bronze Bushing
- RB Roller Bearing
- RBC Caged Roller Bearing
- RBSS Stainless Steel Roller
- SWH Heat-treated Side Washer
- T Through Bore (2" wheel tread)

Special:

- Resistant to most chemicals
- Non-marking
- Moisture friendly
- Maintenance free
- One piece solid Lava™
- Same capacity as steel wheels

Wheel Dia. (inch)	Tread Width (inch)	Load Capacity (lbs.)	Hub Length (inch)	Standard Bore (inch)	Alternative Bore (inch)	Bearing Type	Part Number	Wheel Weight (lbs.)
3	1-1/2	600	1-5/8	3/8	5/16	Steel	W-6203-LV	0.50
3	1-1/2	600	1-5/8	1-13/16	1/2 • 5/8	Plain	W-6203-LV	0.42
3	1-1/2	600	1-13/16	1/2	3/8 • 5/8 • 3/4	Roller	W-6203-LV-RB	0.82
4	1-1/2	700	1-5/8	3/8	5/16	Steel	W-6204-LV	0.73
4	1-1/2	700	1-5/8	1-13/16	1/2 • 5/8	Plain	W-6204-LV	0.71
4	1-1/2	700	1-13/16	1/2	3/8 • 5/8 • 3/4	Roller	W-6204-LV-RB	1.11
4	2	800	2-3/16	1-13/16	-	Plain	W-7204-LV*	0.63
4	2	800	2-3/8	1/2	5/8 • 3/4	Roller	W-7204-LV-RB	1.12
5	1-1/2	800	1-5/8	3/8	5/16	Steel	W-6205-LV	1.05
5	1-1/2	800	1-5/8	1-13/16	1/2 • 5/8	Plain	W-6205-LV	0.97
5	1-1/2	800	1-13/16	1/2	3/8 • 5/8 • 3/4	Roller	W-6205-LV-RB	1.37
5	2	800	2-3/16	1-13/16	-	Plain	W-7005-LV*	0.84
5	2	800	2-3/8	1/2	5/8 • 3/4	Roller	W-7005-LV-RB	1.33
5	2	1100	2-3/16	1-13/16	-	Plain	W-7005-LVHD*	1.16
5	2	1100	2-3/8	1/2	5/8 • 3/4	Roller	W-7005-LVHD-RB	1.65
6	2	1100	2-3/16	1-13/16	-	Plain	W-7006-LV*	1.06
6	2	1100	2-3/8	1/2	5/8 • 3/4	Roller	W-7006-LV-RB	1.55
6	2	1200	2-3/16	1-13/16	-	Plain	W-7006-LVW*	1.64
6	2	1200	2-3/8	1/2	5/8 • 3/4	Roller	W-7006-LVHD-RB	2.13
6	2	1300	2-3/16	1-13/16	-	Plain	W-7006-LVHD*	1.57
6	2	1300	2-3/8	1/2	5/8 • 3/4	Roller	W-7006-LVHD-RB	2.06
8	2	1200	2-3/16	1-13/16	-	Plain	W-7008-LV*	1.84
8	2	1200	2-3/8	1/2	5/8 • 3/4	Roller	W-7008-LV-RB	2.33
8	2	1300	2-3/16	1-13/16	-	Plain	W-7008-LVW*	2.25
8	2	1300	2-3/8	1/2	5/8 • 3/4	Roller	W-7008-LVW-RB	2.69
8	3	2100	3-1/4	1-15/16	-	Plain	W-7508-LVW	4.25
8	3	2100	3-7/16	3/4	1 • 1-1/4	Roller	W-7508-LVW-RB	6.14
8	3	2100	3-1/4	3/4	1 • 1-1/4	Tapered	W-7508-LVW-TB	4.81
10	2-1/2	2100	2-3/4	1-15/16	-	Plain	W-7110-LVW	4.58
10	2-1/2	2100	2-27/32	3/4	1 • 1-1/4	Roller	W-7110-LVW-RB	6.23
10	3	2800	3-1/4	1-15/16	-	Plain	W-7510-LVW	6.45
10	3	2800	3-7/16	3/4	1 • 1-1/4	Roller	W-7510-LVW-RB	8.34
10	3	2800	3-1/4	3/4	1 • 1-1/4	Tapered	W-7510-LVW-TB	7.01
12	3	3500	3-1/4	1-15/16	-	Plain	W-7512-LVW	9.87
12	3	3500	3-7/16	3/4	1 • 1-1/4	Roller	W-7512-LVW-RB	11.76
12	3	3500	3-1/4	3/4	1 • 1-1/4	Tapered	W-7512-LVW-TB	10.43

*wheel has one closed side to eliminate washer and for easier assembly