



Inch



**2 Bearing type**

R Roller bearing

**3 Bracket type**

B Rigid bracket

L Swivel bracket with mounting plate

LF Swivel bracket with mounting plate, with wheel brake

**4 Coding**

M Medium version

**Inch table**

Dimensions in: inches

d <sub>1</sub> Wheel Ø	d <sub>2</sub>	b	h	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	m <sub>4</sub>	r	Load capacity in lbf
4	3/8	2	5 5/8	4 1/2	4	1 3/8	2 5/8	3	3	3 5/8	3.33	800
5	3/8	2	6 1/2	4 1/2	4	1 9/16	2 5/8	3	3	3 5/8	4.06	1000
6	3/8	2	7 1/2	4 1/2	4	1 13/16	2 5/8	3	3	3 5/8	4.79	1200
8	3/8	2	9 1/2	4 1/2	4	2 1/4	2 5/8	3	3	3 5/8	6.26	1250

**Specification**

**Wheel tread / Core**

Solid plastic, Phenolic (PF)

- Black
- Hardness 102 Rockwell E

**Bracket**

Steel welded construction  
Zinc plated

**ST**

- Hardened double ball bearing in the swivel head (Type L / LF)
- Grease fitting on raceway and axle

**Operating temperature**

-65 °F to 265 °F (-54 °C to 129 °C)

RoHS

**On request**

With total lock brake

Medium duty casters WN 22894.1, are an economically viable solution for many heavy-duty industrial caster applications. They are a popular go-to option for countless industrial applications. These wheels are NSF listed.

**Where used:**

- Dumpsters facility carts
- Workbenches
- Toolboxes
- Economical solution for high load applications
- Mobile louvered panels

**Technical Information**

Technical Information for Wheels and Casters  
Plastic Characteristics

**Page**

QVX  
QVX

**How to order**

1	Wheel diameter d <sub>1</sub>
2	Bearing type
3	Bracket type
4	Coding
5	Bracket material

**WN 22894.1-4-R-LF-M-ST**