



- 2 Bearing type**
 - K** Annular ball bearing
 - G** Friction bearing
 - P** Precision ball bearing
- 3 Bracket type**
 - B** Rigid bracket
 - L** Swivel bracket with mounting plate
 - LF** Swivel bracket with mounting plate, with wheel brake
- 4 Coding**
 - L** Light version

Inch table

Dimensions in: inches

d ₁ Wheel Ø	d ₂	b	h	l ₁	l ₂	l ₃	m ₁	m ₂	m ₃	r	Load capacity in lbf
3	5/16	1 1/4	4 3/16	3 5/8	2 1/2	1 1/8	1 3/4	2 13/16	3 1/16	2.6	300
3.5	5/16	1 1/4	4 11/16	3 5/8	2 1/2	1 1/8	1 3/4	2 13/16	3 1/16	2.88	325
4	5/16	1 1/4	5 1/8	3 5/8	2 1/2	1 3/16	1 3/4	2 13/16	3 1/16	3.19	325
5	5/16	1 1/4	6 3/16	3 5/8	2 1/2	1 5/16	1 3/4	2 13/16	3 1/16	3.79	325

Specification

Wheel tread

Thermoplastic polyurethane (TPU)

- Dark gray (Type K / Type G)
- Maroon (Type P)
- Hardness 55-65 Shore D

Wheel core

Plastic, polypropylene (PP)

- Beige (Type K / Type G)
- Light gray (Type P)

Bracket

Steel sheet metal

ST

- Zinc plated
- Hardened double ball bearing in the swivel head (Type L / LF)

Operating temperature

-45 °F to 180 °F (-43 °C to 82 °C)

RoHS

On request

With total lock brake

Medium duty casters WN 22882.1, feature injection-molded polyurethane treads securely bonded to a polyolefin core. To prevent debonding, the polyurethane tread is molded in, around, and through a ribbed extension of the core.

Resilient against various chemicals, solvents, water, and acids. These wheels are NSF listed.

Where used:

- Institutional equipment and dollies
- Food service equipment
- Hospitality and medical equipment
- Pharmaceutical industry
- Stocking, laundry and hotel carts
- Aerospace carts

Technical Information

Technical Information for Wheels and Casters

Plastic Characteristics

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QVX

QVX

How to order

1	Wheel diameter d ₁
2	Bearing type
3	Bracket type
4	Coding
5	Bracket material

WN 22882.1-3-K-LF-L-ST

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