

50HN Series

Infinity™ Thermoplastic Casters

Swivel • Total Lock • Swivel Lock
Capacity to 300 pounds each

FEATURES

- ✓ **Ideally suited** for medical, high-tech and institutional equipment.
- ✓ **Sleek, advanced design** combines corrosion and chemical resistance with silent operation.
- ✓ **Molded from engineered, reinforced thermoplastics** for trouble-free performance even in wash-down applications.
- ✓ **Precision ball bearing** swivel raceway for smooth, effortless swivel action
- ✓ **Non-marking** wheel design.
- ✓ **Steel top plates** and mounting stems are zinc plated to resist rust.
- ✓ **Axle:** 3/8" diameter riveted.

CASTER OPTIONS

- ✓ **Stainless steel:** stainless steel top plate and mounting stems, swivel ball bearings and kingpin available – consult factory.
- ✓ **Total lock:** simultaneously locks swivel and wheel in any position.
- ✓ **Swivel lock:** swivel locks in trailing position at 180° while wheel spins freely.
- ✓ **Plastic Thread Guards:** to order, add "TG" to end of model number.
- ✓ **Axle Caps:** to order, add "A" to end of model number.
- ✓ **Optional Top Plate & Stem Sizes:** variety of top plate sizes available – consult factory.



5-50HN-314GD TG A PLT2
(shown in photo)



5-54HN-314GD TL STEM 1
(shown in photo)

TOP PLATE MOUNTING OPTIONS

Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number.
(Example: 5-50HN-314GD TG A PLT2)

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 2	2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"
PLT 3	3-1/8" x 4-1/8"	2-3/8" x 3-7/16"	5/16"
PLT 5	3-3/4" x 4-1/2"	2-5/8" x 3-5/8" to 3" x 3"	3/8"
PLT 7	3-1/2" x 3-1/2"	2-5/8" x 2-5/8"	9/32"



5-50HN-314GD PLT 2
(shown in photo)



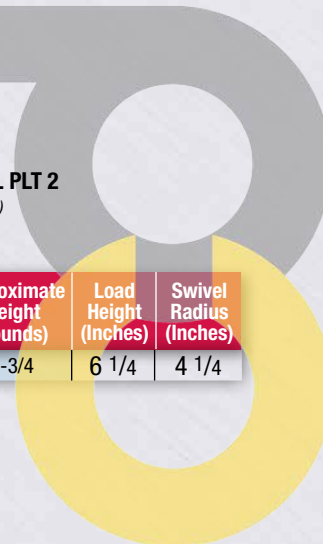
5-50HN-314GD TL PLT 2
(shown in photo)

Top Plate

Free Swivel • Total Lock • Swivel Lock

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Free Swivel Model Number	Total Lock Model Number	Swivel Lock Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
5	1 1/4	Advantage TPR / Round	Ball	250	5-50HN-213GD	5-50HN-213GD TL	5-50HN-213GD SL1	2-3/4	6 1/4	4 1/4

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SPRING RING STEM MOUNTING OPTIONS

Spring Ring Stem Sizes: to order, specify stem code number and add to end of caster model number.

Stem Code	Spring Ring Stem Sizes
STEM 1	.845" diameter round x 2-3/16" long
STEM 2	.865" diameter round x 2-3/16" long
STEM 3	.860" diameter SQUARE x 2-3/16" long



5-54HN-314GD STEM 1
(shown in photo)



5-54HN-314GD TL STEM 1
(shown in photo)

Spring Ring Stem

Free Swivel • Total Lock • Swivel Lock

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Free Swivel Model Number	Total Lock Model Number	Swivel Lock Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
5	1 1/4	Advantage TPR / Round	Ball	250	5-54HN-213GD	5-54HN-213GD TL	5-54HN-213GD SL1	2-3/4	6 1/4	4 1/4

THREADED STEM MOUNTING OPTIONS

Threaded Stem Sizes: to order, specify stem code number and add to end of caster model number .
(Example: 5-56HN-314GD **STEM 1**).

Stem Code	Threaded Stem Sizes
STEM 1	1/2" diameter -13 x 3/4" long
STEM 2	1/2" diameter -13 x 1" long
STEM 3	1/2" diameter -13 x 1-1/2" long
STEM 5	1/2" diameter -20 x 2-1/4" long
STEM 6	5/8" diameter -11 x 1-1/4" long
STEM 7	5/8" diameter - 18 x 1-3/4" long
STEM 8	3/4" diameter - 10 x 1" long



5-56HN-314GD STEM 1
(shown in photo)



5-56HN-314GD TL STEM 1
(shown in photo)

Threaded Stem

Free Swivel • Total Lock • Swivel Lock

Wheel Diameter (Inches)	Tread Width (Inches)	Wheel Type	Bearing	Capacity (Pounds)	Free Swivel Model Number	Total Lock Model Number	Swivel Lock Model Number	Approximate Weight (Pounds)	Load Height (Inches)	Swivel Radius (Inches)
5	1 1/4	Advantage TPR / Round	Ball	250	5-56HN-213GD	5-56HN-213GD TL	5-56HN-213GD SL1	2-3/4	6 1/4	4 1/4

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