

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 |



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 |