

| 3 ⁵ /8" | <u>Standard top plate</u> 4 X 4-1/2 | OPTIONAL TOP PLATE 20 5 X 5-1/2 | ALL WHEELS |
|--|---|------------------------------------|---|
| m m m <td>BOLT HOLE CENTER 2-5/8 X 3-5/8 SLOTTED TO 3 X 3</td> <td>BOLT HOLE CENTER 4-1/8 X 4-1/2</td> <td>AVAILABLE WITH Precision <u>Ball Bearings</u> Standard</td> | BOLT HOLE CENTER 2-5/8 X 3-5/8 SLOTTED TO 3 X 3 | BOLT HOLE CENTER 4-1/8 X 4-1/2 | AVAILABLE WITH Precision <u>Ball Bearings</u> Standard |
| | ATTACHING BOLT SIZE 3/8 | ATTACHING BOLT SIZE 3/8 | |

MU WHEELS

WHEELS

POLYURETHANE ON GLASS-FILLED NYLON

- Polyurethane elastomer tread chemically bonded to an ultra-strong
- Offers a smooth effortless ride, is non-marking and protects floors.
- Resist compression set or "flat spotting," has exceptional impact strength and good abrasion resistance
- Non-metal materials will not rust
- Color: green
- Durometer: 95 Shore A +/-5
- Temp Range: -45°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27MU40JN63 | FTMU40JN63 | 28MU40JN63 | 4 | 2 | 700 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27MU50JN63 | FTMU50JN63 | 28MU50JN63 | 5 | 2 | 1000 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27MU60JN63 | FTMU60JN63 | 28MU60JN63 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27MU80JN63 | FTMU80JN63 | 28MU80JN63 | 8 | 2 | 1400 | 9-1/2 | 6 | 6 | 11-1/2 |

PM POLYURETHANE ON POLYOLEFIN

- High performance UV resistant, liquid cast polyurethane elastomer; mechanically locked onto an injection molded polyolefin core; takes more abuse and has a longer service life than standard PP wheels
 - 1-1/4" wide wheels are maroon or gray, with sanitary style (no thread guards) dished out core and dual row annular ball bearings, offering improved mobility and stability
- Axle can be completely tightened without binding the bearings. 2" wide wheels have a dark gray tread on a grey core
- Durometer: 60 Shore D +/-5
- Temp Range: -45°F to +180°F

Optional

No seam style available (for upcharge): No seam on the wheel tread reduces the possibility of leaving indentations of soft floors (wood, linoleum, etc)

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27PM40JI63 | FTPM40JI63 | 28PM40JI63 | 4 | 2 | 600 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27PM50JI63 | FTPM50JI63 | 28PM50JI63 | 5 | 2 | 750 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27PM60JI63 | FTPM60JI63 | 28PM60JI63 | 6 | 2 | 900 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27PM80JI63 | FTPM80JI63 | 28PM80JI63 | 8 | 2 | 1000 | 9-1/2 | 6 | 6 | 11-1/2 |

HU

HEAVY DUTY SOLID ELASTOMER WHEEL

- WHEELS Super strength solid cast polyurethane elastomer one piece design with mechanically locked glass filled nylon bearing collar, offers the best durability and performance of any elastomer type wheel on the market
 - Precision Ball Bearings
 - 100% washable, steam cleanable, chemical resistant
- Extreme impact strength and abrasion and compression resistance, will not flat spot when used within capacity rating
- Offers a smooth ergonomic ride; easy start up
- Color: grey with black core/bearing collar
- Durometer: 68 Shore D +/-5
- Temp Range: -50°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27HU40JI63 | FTHU40JI63 | 28HU40JI63 | 4 | 2 | 1000 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27HU50JI63 | FTHU50JI63 | 28HU50JI63 | 5 | 2 | 1400 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27HU60JI63 | FTHU60JI63 | 28HU60JI63 | 6 | 2 | 1700 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27HU80JI63 | FTHU80JI63 | 28HU80JI63 | 8 | 2 | 2000 | 9-1/2 | 6 | 6 | 11-1/2 |

SU

SOLID POLYURETHANE

- WHEELS Solid cast polyurethane elastomer one piece design eliminates bonding failures and is a very reliable and durable wheel
 - 100% washable & steam cleanable; not affected by grease, oils, most chemicals & cleaning solutions, brine and blood
 - Flanged Precision Ball Bearings

- Offers a smooth effortless ride, is non-marking and protects floors
- Resists compression set or "flat spotting," has exceptional impact strength and is highly abrasion resistant
- Color: blue
- Durometer: 60 Shore D +/-5
- Temp Range: -50°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27SU40JL60 | FTSU40JL60 | 28SU40JL60 | 4 | 2 | 750 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27SU50JL60 | FTSU50JL60 | 28SU50JL60 | 5 | 2 | 900 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27SU60JL60 | FTSU60JL60 | 28SU60JL60 | 6 | 2 | 1000 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27SU80JL60 | FTSU80JL60 | 28SU80JL60 | 8 | 2 | 1000 | 9-1/2 | 6 | 6 | 11-1/2 |

TPTHERMOPLASTIC RUBBER CROWN TREADWHEELSON POLYOLEFIN CORE.

- Non-marking thermoplastic rubber tread is permanently bonded to polyolefin core
- Shock absorbing cushioned ride offers floor protection and quiet rolling operation
- Offers good stability at low temperatures
- Resistant to cleaning chemicals, acids, alcohol, water, and is excellent for wash down applications & outdoor use, UV resistant
- Offers a smooth effortless ride, is non-marking and protects floors
- Flat tread wheels offer maximum durability at rated capacities; while round tread wheels offer an easy rolling ergonomic ride; reduced tread surface area also enables improved swiveling capabilities and turning mobility



- · Color: grey or black tread
- Durometer: 75 Shore A +/-5
- Temp Range: -40°F to +180°F

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27TP40JX63 | FTTP40JX63 | 28TP40JX63 | 4 | 2 | 300 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27TP50JX63 | FTTP50JX63 | 28TP50JX63 | 5 | 2 | 350 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27TP60JX63 | FTTP60JX63 | 28TP60JX63 | 6 | 2 | 500 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27TP80JX63 | FTTP80JX63 | 28TP80JX63 | 8 | 2 | 600 | 9-1/2 | 6 | 6 | 11-1/2 |

TP WHEELS

THERMOPLASTIC RUBBER FLAT TREAD ON POLYOLEFIN CORE.

- Non-marking thermoplastic rubber tread is permanently bonded to polyolefin core
- Shock absorbing cushioned ride offers floor protection and quiet rolling operation
- Offers good stability at low tempertures
- Resistant to cleaning chemicals, acids, alcohol, water, and is excellent for wash down applications & outdoor use, UV resistant
- Offers a smooth effortless ride, is non-marking and protects floors
- Flat tread wheels offer maximum durability at rated capacities; while round tread wheels offer an easy rolling ergonomic ride; reduced tread surface area also enables improved swiveling capabilities and turning mobility
- Color: grey or black tread
- Durometer: 75 Shore A +/-5
- Temp Range: -40°F to +180°F

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27TP40JI63 | FTTP40JI63 | 28TP40JI63 | 4 | 2 | 300 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27TP50JI63 | FTTP50JI63 | 28TP50JI63 | 5 | 2 | 350 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27TP60JI63 | FTTP60JI63 | 28TP60JI63 | 6 | 2 | 500 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27TP80JI63 | FTTP80JI63 | 28TP80JI63 | 8 | 2 | 600 | 9-1/2 | 6 | 6 | 11-1/2 |

RA RUBBER MOLD ON ALUMINUM

- WHEELS Rubber tread vulcanized to aluminum core
 - Offer shock absorbing cushioned ride, rolls over debris, offers floor protection & quiet rolling operation
- Aluminum core has a strong attractive appearance, is lightweight and is resistant to rust and corrosion
- Color: grey or black tread
- Durometer: 80 Shore A +/-5
- Temp Range: -40°F to +160°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27RA40JB60 | FT27RA40JB60 | 28RA40JB60 | 4 | 2 | 400 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27RA50JB60 | FT27RA50JB60 | 28RA50JB60 | 5 | 2 | 500 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27RA60JB60 | FT27RA60JB60 | 28RA60JB60 | 6 | 2 | 550 | 7-1/2 | 4-9/16 | 6 | 10 |

NR

WHEELS

WHEELS

RUBBER ON GLASS-FILLED NYLON

- Soft rubber tread is molded over hard rubber core
 - Shock absorbing cushioned ride and offers floor protection & quiet rolling operation
 - Nylon bearing sleeve molded into wheel core, offers improved roll-ability
- Precision Ball Bearing Flanged.
- Color: black.
- Durometer: 80 Shore A +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27NR40IB60 | FTNR40IB60 | 28NR40IB60 | 4 | 2 | 400 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27NR50IB60 | FTNR50IB60 | 28NR50IB60 | 5 | 2 | 450 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27NR60IB60 | FTNR60IB60 | 28NR60IB60 | 6 | 2 | 550 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27NR80IB60 | FTNR80IB60 | 28NR80IB60 | 8 | 2 | 600 | 9-1/2 | 6 | 6 | 11-1/2 |

PU POLYURETHANE ON STEEL

- Polyurethane elastomer tread chemically bonded to cast iron core
- Offers higher weight capacities while providing good floor protection and quiet rolling operation
- · Sealed Precision Ball Bearing with Top Hats
- Works well in both indoor and outdoor environments; however cast iron core can rust; if this is an issue, look at using aluminum wheels.

• Durometer: 95 Shore A +/-5

• Temp Range: -40°F to +180°F



Part Number Part Number Part Number Wheel Tread Load **Overall** Swivel **Swivel Radius Swivel Radius** Swivel Swivel with Rigid Diameter Width Capacity Height Radius w/Total Lock w/Wheel Brake **Total Lock** Caster (inch) Caster (inch) (lbs) (inch) (inch) (inch) (inch) 27PU40JG63 FTPU40JG63 28PU40JG63 4 2 5-5/8 3-3/16 4 8-1/2 450 5 2 500 3-7/8 4 9-1/2 27PU40JG63 FTPU40JG63 28PU40JG63 6-1/2 27PU40JG63 FTPU40JG63 28PU40JG63 6 2 600 7-1/2 4-9/16 6 10 27PU40JG63 FTPU40JG63 28PU40JG63 2 700 11-1/2 8 9-1/2 6 6

PO POLYOLEFIN

WHEELS

Solid injection molded polyolefin wheel construction

- High shock load, impact & abrasion resistant
- Economical & lightweight, yet offer high weight capacities
- Sealed Precision Ball Bearing Flanged
- 100% washable; impervious to water, highly resistant to organic solvents, oil, grease, most chemicals, acids & cleaning solutions
- Color: black or white tread
- Durometer: 70 Shore D +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27PO40JB60 | FTPO40JB60 | 28PO40JB60 | 4 | 2 | 700 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27P050JB60 | FTP050JB60 | 28P050JB60 | 5 | 2 | 900 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27P060JB60 | FTPO60JB60 | 28P060JB60 | 6 | 2 | 1000 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27P080JB60 | FTPO80JB60 | 28P080JB60 | 8 | 2 | 1200 | 9-1/2 | 6 | 6 | 11-1/2 |

POLYURETHANE ON ALUMINUM FLAT TREAD

WHEELS

PA

- Polyurethane elastomer tread chemically bonded to a light-weight aluminum core
- Aluminum core has a strong attractive appearance, is lightweight and is resistant to rust and corrosion
- Sealed Precision Ball Bearing Flanged
- 100% washable; impervious to water, highly resistant to organic solvents, oil, grease, most chemicals, acids & cleaning solutions
- Color: red, green & blue
- Durometer: 95 Shore A +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27PA40JN60 | FTPA40JN60 | 28PA40JN60 | 4 | 2 | 800 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27PA50JN60 | FTPA50JN60 | 28PA50JN60 | 5 | 2 | 900 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27PA60JN60 | FTPA60JN60 | 28PA60JN60 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27PA80JN60 | FTPA80JN60 | 28PA80JN60 | 8 | 2 | 1500 | 9-1/2 | 6 | 6 | 11-1/2 |

MA

NYLON GLASS-FILLED

- WHEELS Injection molded, 30% glass filled nylon wheel; has the same weight capacity of steel, yet incredibly light-weight
 - 100% washable & steam cleanable, not affected by grease, oil, most chemicals & cleaning solutions, salt, brine & blood
- compression resistance, will not flat spot.Offers a smooth ergonomic ride; requires less

· Extreme impact strength, good abrasion and

- effort to start up and maintain a rolling load • Durometer: 85 Shore D +/-5
- Temp Range: -40°F to +250°F



• Sealed Precision Ball Bearing with Top Hat Bushings

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27MA40JB63 | FTMA40JB63 | 28MA40JB63 | 4 | 2 | 800 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27MA50JB63 | FTMA50JB63 | 28MA50JB63 | 5 | 2 | 1000 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27MA60JB63 | FTMA60JB63 | 28MA60JB63 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27MA80JB63 | FTMA80JB63 | 28MA80JB63 | 8 | 2 | 1250 | 9-1/2 | 6 | 6 | 11-1/2 |

RUBBER ON ALUMINUM

BC

UA

- WHEELS High modulas quality rubber tread vulcanized to aluminum core
 - Rounded balloon cushion tread offers the best shock absorbing cushioned ride available, easily rolls over debris and small obstructions (electrical cords, floor joint, etc), offers maximum floor protection, high impact strength and ultra quiet rolling operation
- Sealed Precision Ball Bearing
 with Top Hat Bushings
- High modulas round tread minimizes surface friction and enables wheel to turn easily
- Gray or black tread colors are available; gray tread is non-marking
- Durometer: 60 Shore A +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27BC60J63 | FTBC60J63 | 28BC60J63 | 6 | 2 | 350 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27BC80J63 | FTBC80J63 | 28BC80J63 | 8 | 2 | 450 | 9-1/2 | 6 | 6 | 11-1/2 |

RUBBER ON ALUMINUM

- WHEELS Uniquely formulated "Flex Compound" polyurethane elastomer is chemically and mechanically bonded to a precision aluminum core; double bonding helps prevent tread separation and assures reliable mobility
 - Combination of the round tread and sealed precision ball bearings minimizes surface friction, enables wheel to turn easily and requires less effort to startup and maintain a rolling load
- Sealed Precision Ball Bearing with Top Hat Bushings
- Offers a semi-cushioned ride, is non-marking and is capable of rolling over debris (metal shavings, door & floor joints, etc.)
- Great for manual or power assisted (towline) applications
- Durometer: 85 Shore A +/-5
- Temp Range: -40°F to +180°F

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27UA60JN63 | FTUA60JN63 | 28UA60JN63 | 6 | 2 | 900 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27UA80JN63 | FTUA80JN63 | 28UA80JN63 | 8 | 2 | 1000 | 9-1/2 | 6 | 6 | 11-1/2 |

СР РО

WHEELS

POLYURETHANE ON ELASTOMER TREAD

- 1-3/16" thick ultra-flex compound polyurethane elastomer tread chemically bonded to a mag style aluminum core, sets a new standard in high quality wheels; maximizing load capacity, shock load, and vibration stabilization
 - Combination of the thick ultra-flex tread and oversized sealed precision ball bearings minimizes rolling resistance
- Sealed Precision Ball Bearing with Top Hat Bushings
- Elastic properties of ultra-flex tread provide excellent abrasion resistance and a cushioned ride that easily rolls over debris and small obstructions. Offers maximum floor protection, high impact strength and ultra quiet rolling operation
- · Great for manual or power assisted applications
- Color: green
- Durometer: 70 Shore A +/-5
- Temp Range: -40°F to +180°F

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27CP60JN64 | FTCP60JN64 | 28CP60JN64 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27CP80JN64 | FTCP80JN64 | 28CP80JN64 | 8 | 2 | 1500 | 9-1/2 | 6 | 6 | 11-1/2 |

PH PHENOLIC

- WHEELS Phenolic resin mixed with macerated canvas; creates a high capacity, high impact resistant wheel that has many years of proven reliability in the industry
 - Hard tread rolls easily, provides good concrete floor protection and is quieter than steel wheels
 - Sealed Precision Ball Bearing Flanged

- Resistant to oil, grease & solvents, non-metallic and non-sparking
- Economically priced wheel
- Zerk fitting are not standard, but available upon request
- Durometer: 90 Shore D +/-5
- Temp Range: -50°F to +250°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27PH34JB60 | FTPH34JB60 | 28PH34JB60 | 3-1/4 | 2 | 700 | 4-1/4 | 1-3/4 | 4 | 8-1/2 |
| 27PH40JB60 | FTPH40JB60 | 28PH40JB60 | 4 | 2 | 800 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27PH50JB60 | FTPH50JB60 | 28PH50JB60 | 5 | 2 | 1000 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27PH60JB60 | FTPH60JB60 | 28PH60JB60 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27PH80JB60 | FTPH80JB60 | 28PH80JB60 | 8 | 2 | 1250 | 9-1/2 | 6 | 6 | 11-1/2 |

HI-TEMP PHENOLIC +550°F intermittent (part# TPH)

Stainless Steel Roller Bearing.

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27HT40JB05 | FTHT40JB05 | 28HT40JB05 | 4 | 2 | 800 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27HT50JB05 | FTHT50JB05 | 28HT50JB05 | 5 | 2 | 1000 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27HT60JB05 | FTHT60JB05 | 28HT60JB05 | 6 | 2 | 1200 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27HT80JB05 | FTHT80JB05 | 28HT80JB05 | 8 | 2 | 1250 | 9-1/2 | 6 | 6 | 11-1/2 |

SW

WHEELS

POLYURETHANE ON ELASTOMER TREAD

- Crowned polyurethane elastomer tread chemically bonded to a solid heavy-duty cast iron core
 - Combination of crowned tread and heavy core, offers higher weight capacities, durability and greater mobility
 - Sealed Precision Ball Bearings

- Provides good floor protection and quiet rolling operation
- Color: dark blue on black
- Durometer: 95 Shore D +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27SW60JU63 | FTSW60JU63 | 28SW60JU63 | 6 | 2 | 1400 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27SW80JU63 | FTSW80JU63 | 28SW80JU63 | 8 | 2 | 1500 | 9-1/2 | 6 | 6 | 11-1/2 |

27/FT/28 series kingpin casters

RP WHEELS

ROUND TREAD POLYURETHANE ON CAST IRON CORE

- Uniquely formulated "Flex Compound" polyurethane elastomer is chemically bonded to heavy cast iron core
- Combination of the round tread and sealed precision ball bearings minimizes surface friction, enables wheel to turn easily and requires less effort to startup and maintain a rolling load
- · Sealed Precision Ball Bearing with Top Hat Bushings
- Offers a semi-cushioned ride, is non-marking and is capable of rolling over debris (metal shavings, door & floor joints, etc.)
- Color: gray & black.
- Durometer: 80 Shore A +/-5
- Temp Range: -40°F to +180°F



| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27RP40JK63 | FTRP40JK63 | 28RP40JK63 | 4 | 2 | 700 | 5-5/8 | 3-3/16 | 4 | 8-1/2 |
| 27RP50JK63 | FTRP50JK63 | 28RP50JK63 | 5 | 2 | 800 | 6-1/2 | 3-7/8 | 4 | 9-1/2 |
| 27RP60JK63 | FTRP60JK63 | 28RP60JK63 | 6 | 2 | 900 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27RP80JK63 | FTRP80JK63 | 28RP80JK63 | 8 | 2 | 1000 | 9-1/2 | 6 | 6 | 11-1/2 |

SUPREME RUBBER ON CAST IRON CORE RH

- · High quality supreme rubber tread with a tensile WHEELS strength of 1200 to 1400 PSI, vulcanized to a solid heavy duty cast iron core
 - Upgraded tread material, core design and bearings; provide the perfect combination needed for use on tow lines and other demanding applications that normal mold-on rubber wheels may not be able to withstand
- Sealed Precision Ball Bearing with Top Hat Bushings
- Offers a shock absorbing semi-cushioned ride, rolls over small debris, uneven surfaces, cracks floor joints, etc
- · Provides good floor protection and quiet rolli
- Dur
- Terr

| read Load Overall | Swivel | Swivel Radius | Swivel Radius | |
|---------------------------|--------|---------------|---------------|--|
| | | | | |
| mp Range: -40°F to +180°F | | | | |
| rometer: 75 Shore A +/-5 | | | | |
| ling operation | | | | |

| Part Number Swivel Caster | Part Number Swivel with Total Lock | Part Number Rigid Caster | Wheel Diameter (inch) | Tread Width (inch) | Load Capacity (Ibs) | Overall Height (inch) | Swivel Radius (inch) | Swivel Radius w/Total Lock (inch) | Swivel Radius w/Wheel Brake (inch) |
|---------------------------------|--|--------------------------------|-----------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|---|--|
| 27RH60JS63 | FTRH60JS63 | 28RH60JS63 | 6 | 2 | 700 | 7-1/2 | 4-9/16 | 6 | 10 |
| 27RH80JS63 | FTRH80JS63 | 28RH80JS63 | 8 | 2 | 800 | 9-1/2 | 6 | 6 | 11-1/2 |