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FEATURES

Load Capacity Up to 250 lbs.

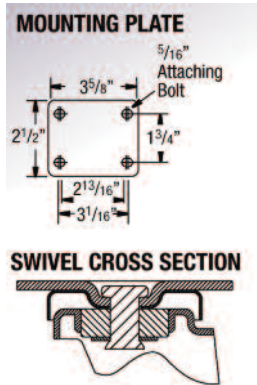
- Top Plate & Yoke: Heavily embossed, formed steel to extend caster life under rugged conditions.
- Swivel Section: Sealed precision bearing in swivel section
- Axle: 3/8" diameter hollow axle with lock nut.
- Finish: All rigs are zinc plated to resist rust and corrosion
- Alternate or custom caster configurations available

APPLICATIONS

- Hotel Equipment
- Institutional Equipment
- Food Service
- Racks and Cases
- Stock Carts
- Laundry Trucks

BRAKE OPTIONS

- F Face Contact Brake
T Total Lock Brake



2A-P2 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
3	1-1/4	X-tra Soft Rubber Round Tread	Precision Ball	200	4-1/4	1-5/16	1.75	2A-P2XR03028
3-1/2	1-1/4	X-tra Soft Rubber Round Tread	Precision Ball	250	4-11/16	1-1/4	1.85	2A-P2XR03X28
4	1-1/4	X-tra Soft Rubber Round Tread	Precision Ball	250	5-1/8	1-1/4	2.25	2A-P2XR04028
5	1-1/4	X-tra Soft Rubber Round Tread	Precision Ball	250	6-3/16	1-1/2	2.75	2A-P2XR05028
3	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	200	4-1/4	1-5/16	1.75	2A-P2XS03031
3-1/2	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	250	4-11/16	1-1/4	1.85	2A-P2XS03X31
4	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	250	5-1/8	1-1/4	2.25	2A-P2XS04031
5	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	250	6-3/16	1-1/2	2.75	2A-P2XS05031
3	1-1/4	Polyurethane on Polypropylene	Annular Ball	250	4-1/4	1-5/16	1.50	2A-P2XA03031
3-1/2	1-1/4	Polyurethane on Polypropylene	Annular Ball	250	4-11/16	1-1/4	1.50	2A-P2XA03X31
4	1-1/4	Polyurethane on Polypropylene	Annular Ball	250	5-1/8	1-1/4	2.25	2A-P2XA04031
5	1-1/4	Polyurethane on Polypropylene	Annular Ball	250	6-3/16	1-1/2	2.25	2A-P2XA05031

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 300 lbs.

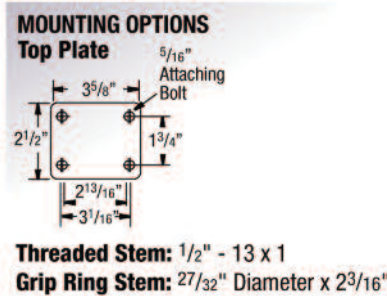
- Swivel Section: Precision ball raceway
- Axle: 3/8" diameter
- Finish: Beige plastic to resist rust and corrosion
- Alternate or custom caster configurations available

APPLICATIONS

- Hotel equipment
- Institutional equipment
- Display racks and cases
- Stock carts
- Laundry trucks

BRAKE OPTIONS

T Total Lock Brake



2A-PC SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
5	1-1/4	Top Plate Polyurethane on Polypropylene	Delrin	300	6-7/8	1-5/16	2-3/4	2A-PCXA05051S
5	1-1/4	Top Plate Polyurethane on Polypropylene	Delrin	300	6-7/8	1-5/16	2-3/4	2A-PCXA05051ST
5	1-1/4	Threaded Stem Polyurethane on Polypropylene	Delrin	300	6-1/2	1-5/16	2-3/4	2A-PCXA05051S-S52
5	1-1/4	Threaded Stem Polyurethane on Polypropylene	Delrin	300	6-1/2	1-5/16	2-3/4	2A-PCXA05051ST-S52
5	1-1/4	Grip Ring Polyurethane on Polypropylene	Delrin	300	6-1/2	1-5/16	2-3/4	2A-PCXA05051S-S54
5	1-1/4	Grip Ring Polyurethane on Polypropylene	Delrin	300	6-1/2	1-5/16	2-3/4	2A-PCXA05051ST-S54

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

Prevenz™ Antimicrobial Wheels

The EPA registered and FDA compliant antimicrobial additive used in Prevenz™ wheels is designed to suppress the growth of a variety of destructive and odor causing microbes including bacteria, molds, mildew and fungi. These wheels are suitable for a variety of applications including medical equipment, food equipment, pharmaceutical, chemical, meat & poultry, processing plants and more. To order add "PREV" to end of caster number.

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 350 lbs.

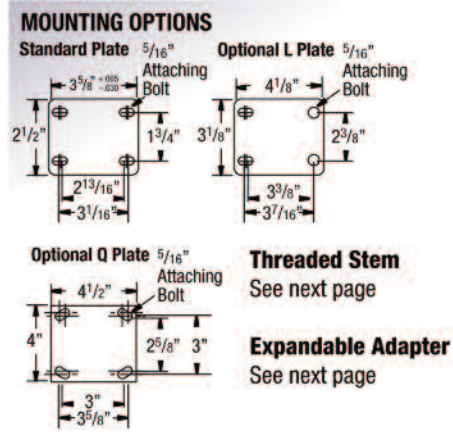
- Top Plate & Yoke: Heavily embossed, formed steel to extend caster life under rugged conditions.
- Swivel Section: Heat treated double ball bearing raceways to resist wear and improve maneuverability
- Kingpin: 1/2" hydraulically formed steel rivet
- Axle: 3/8" diameter hollow axle with lock nut
- Finish: All rigs are zinc plated to resist rust and corrosion.
- Hardened Inner Race: Hardened spanner bushing forms inner race for straight roller or Oilex bearing wheels.
- NSF Listed for food service industry, consult factory.
- Alternate or custom caster available

RIG OPTIONS

- Sealed wheel (1/2" straight roller bearing with 1-1/16" bore) specify SW02
- Sealed swivel specify SS01
- Special zerk fitting for axle specify ZF03
- "NSF" listed for food industry consult Acorn™.
- Hollow kingpin swivel rig available specify YH in place of wheel code (02YH03001S)

BRAKE OPTIONS

- GL Grip Lock
- F Face Contact
- T Total Lock



2A-02 SERIES (PLATE MODELS)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
3	1-1/4	Soft Rubber	Straight Roller	125	4-1/4	1-5/16	1.75	2A-02RR03001
3-1/2	1-1/4	Soft Rubber	Straight Roller	150	4-11/16	1-1/4	1.75	2A-02RR03X01
4	1-1/4	Soft Rubber	Straight Roller	150	5-1/8	1-1/4	2.25	2A-02RR04001
5	1-1/4	Soft Rubber	Straight Roller	175	6-3/16	1-1/2	2.75	2A-02RR05001
3	1-1/4	Hard Rubber	Plain Bore	300	4-1/4	1-5/16	2.00	2A-02RN03041
3-1/2	1-1/4	Hard Rubber	Plain Bore	350	4-11/16	1-1/4	2.00	2A-02RN03X41
4	1-1/4	Hard Rubber	Plain Bore	350	5-1/8	1-1/4	2.25	2A-02RN04041
5	1-1/4	Hard Rubber	Plain Bore	350	6-3/16	1-1/2	2.75	2A-02RN05041
6	1-1/4	Hard Rubber	Plain Bore	350	7-1/4	1-1/2	3.25	2A-02RN06041
3	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	200	4-1/4	1-5/16	1.75	2A-02XS03031
3-1/2	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	250	4-11/16	1-1/4	1.85	2A-02XS03X31
4	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	300	5-1/8	1-1/4	2.00	2A-02XS04031
5	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	325	6-3/16	1-1/2	2.25	2A-02XS05031
6	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	350	7-1/4	1-1/2	2.40	2A-02XS06031
3	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	200	4-1/4	1-5/16	1.75	2A-02XR03028
3-1/2	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	250	4-11/16	1-1/4	1.85	2A-02XR03X28
4	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	300	5-1/8	1-1/4	2.00	2A-02XR04028
5	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	325	6-3/16	1-1/2	2.25	2A-02XR05028

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

2A-02 SERIES (PLATE MODELS)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
3	1-1/4	Polypropylene	Plain Bore	250	4-1/4	1-5/16	1.75	2A-02PB03041
4	1-1/4	Polypropylene	Plain Bore	350	5-1/8	1-1/4	2.00	2A-02PB04041
5	1-1/4	Polypropylene	Plain Bore	350	6-3/16	1-1/2	2.25	2A-02PB05041
3	1-1/4	Polyurethane on Polypropylene	Precision Ball	300	4-1/4	1-5/16	1.50	2A-02XA03028
3-1/2	1-1/4	Polyurethane on Polypropylene	Precision Ball	350	4-11/16	1-1/4	1.50	2A-02XA03X28
4	1-1/4	Polyurethane on Polypropylene	Precision Ball	350	5-1/8	1-1/4	2.25	2A-02XA04028
5	1-1/4	Polyurethane on Polypropylene	Precision Ball	350	6-3/16	1-1/2	2.75	2A-02XA05028
3	1-1/4	Phenolic	Straight Roller	350	4-1/4	1-5/16	1.50	2A-02TM03001
3-1/2	1-1/4	Phenolic	Straight Roller	350	4-11/16	1-1/4	2.00	2A-02TM03X01
4	1-1/4	Phenolic	Straight Roller	350	5-1/8	1-1/4	2.00	2A-02TM04001
5	1-1/4	Phenolic	Straight Roller	350	6-3/16	1-1/2	2.75	2A-02TM05001
3	1-1/4	Cast Iron	Straight Roller	200	4-1/4	1-5/16	2.50	2A-02CA03001
3-1/2	1-1/4	Cast Iron	Straight Roller	250	4-11/16	1-1/4	2.50	2A-02CA03X01
4	1-1/4	Cast Iron	Straight Roller	300	5-1/8	1-1/4	3.00	2A-02CA04001
5	1-1/4	Cast Iron	Straight Roller	325	6-3/16	1-1/2	3.50	2A-02CA05001

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

2A-02 SERIES (THREADED STEM MODELS)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
3	1-1/4	Soft Rubber	Straight Roller	125	4-1/4	1-5/16	1.50	2A-02RR03001
3-1/2	1-1/4	Soft Rubber	Straight Roller	150	4-11/16	1-1/4	2.00	2A-02RR03X01
4	1-1/4	Soft Rubber	Straight Roller	150	5-1/8	1-1/4	2.00	2A-02RR04001
5	1-1/4	Soft Rubber	Straight Roller	175	6-3/16	1-1/2	2.75	2A-02RR05001
3	1-1/4	Hard Rubber	Plain	300	4-1/4	1-5/16	2.00	2A-02RN03041
3-1/2	1-1/4	Hard Rubber	Plain	350	4-11/16	1-1/4	2.00	2A-02RN03X41
4	1-1/4	Hard Rubber	Plain	350	5-1/8	1-1/4	2.25	2A-02RN04041
5	1-1/4	Hard Rubber	Plain	350	6-3/16	1-1/2	2.75	2A-02RN05041
6	1-1/4	Hard Rubber	Plain	350	7-1/4	1-1/2	2.75	2A-02RN06041
3	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	200	4-1/4	1-5/16	1.75	2A-02XS03031
3-1/2	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	250	4-11/16	1-1/4	1.85	2A-02XS03X31
4	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	300	5-1/8	1-1/4	2.00	2A-02XS04031
5	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	325	6-3/16	1-1/2	2.25	2A-02XS05031
6	1-1/4	X-tra Soft Rubber Flat Tread	Annular Ball	350	7-1/4	1-1/2	2.75	2A-02XS06031
3	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	200	4-1/4	1-5/16	1.75	2A-02XR03028
3-1/2	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	250	4-11/16	1-1/4	1.85	2A-02XR03X28
4	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	300	5-1/8	1-1/4	2.00	2A-02XR04028
5	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	325	6-3/16	1-1/2	2.25	2A-02XR05028
3	1-1/4	Polypropylene	Plain	250	4-1/4	1-5/16	1.75	2A-02PB03041
4	1-1/4	Polypropylene	Plain	350	5-1/8	1-1/4	2.00	2A-02PB04041
5	1-1/4	Polypropylene	Plain	350	6-3/16	1-1/2	2.25	2A-02PB05041
3	1-1/4	Polyurethane on Polypropylene	Annular Ball	300	4-1/4	1-5/16	1.50	2A-02XA03031
3-1/2	1-1/4	Polyurethane on Polypropylene	Annular Ball	350	4-11/16	1-1/4	1.50	2A-02XA03X31
4	1-1/4	Polyurethane on Polypropylene	Annular Ball	350	5-1/8	1-1/4	2.25	2A-02XA04031
5	1-1/4	Polyurethane on Polypropylene	Annular Ball	350	6-3/16	1-1/2	2.75	2A-02XA05031
3	1-1/4	Phenolic	Straight Roller	350	4-1/4	1-5/16	1.50	2A-02TM03001
3-1/2	1-1/4	Phenolic	Straight Roller	350	4-11/16	1-1/4	2.00	2A-02TM03X01
4	1-1/4	Phenolic	Straight Roller	350	5-1/8	1-1/4	2.00	2A-02TM04001
5	1-1/4	Phenolic	Straight Roller	350	6-3/16	1-1/2	2.75	2A-02TM05001
3	1-1/4	Cast Iron	Straight Roller	200	4-1/4	1-5/16	2.50	2A-02CA03001
3-1/2	1-1/4	Cast Iron	Straight Roller	250	4-11/16	1-1/4	2.50	2A-02CA03X01
4	1-1/4	Cast Iron	Straight Roller	300	5-1/8	1-1/4	3.00	2A-02CA04001
5	1-1/4	Cast Iron	Straight Roller	325	6-3/16	1-1/2	3.50	2A-02CA05001

Prevenz™ antimicrobial models available. Add PREV to end of caster model.

FEATURES

Load Capacity Up to 350 lbs.

- Urethane Shopping cart wheels both mechanically lock and chemically lock the tread to the wheel core.
- Top Plate & Yoke: Heavily embossed, formed steel to extend caster life under rugged conditions
- Swivel Section: Hardened double ball bearing raceways to resist wear and improve maneuverability
- Kingpin: 1/2" hydraulically formed steel rivet
- Axle: 5/16" diameter axle with lock nut
- Finish: All rigs are zinc plated to resist rust and corrosion



MOUNTING OPTIONS

- Threaded Stem: Standard 1/2" diameter 13 NC thread 1" long
- Square Stem: 3/4" square x 1-3/4" long, 1/4" cross-drilled hole

2A-02 SERIES (SHOPPING CART)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
Threaded Stem Model								
5	1-1/4	Urethane	Dual Ball Bearings with Thread Guards	350	5-7/8	1-1/2	2-1/4	2A-02XB05031S009
Square Stem Model								
5	1-1/4	Urethane	Dual Ball Bearings with Thread Guards	350	5-7/8	1-1/2	2-1/4	2A-02XB05031S008
SELF-DECELERATING SHOPPING CART CASTER								
Threaded Stem Model								
5	1-1/4	Urethane	Single Spindle, Double Sealed Ball Bearing	350	5-7/8	1-1/2		2A-02XB05031S040

FEATURES

Load Capacity Up to 220 lbs.

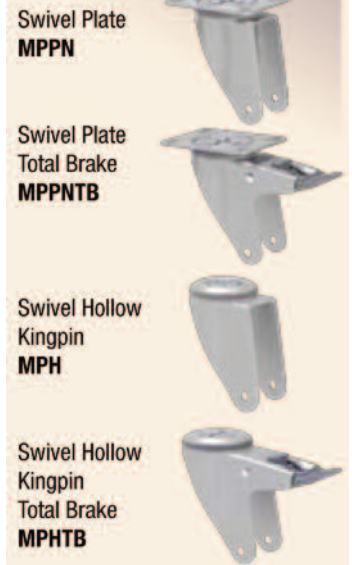
- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

RIG / BRAKE OPTIONS

MPPN	Swivel Plate
MPPNTB	Swivel Plate / Total Brake
MPH	Swivel Hollow Kingpin
MPHTB	Swivel Hollow Kingpin Total Brake



RIG / BRAKE OPTIONS



THREAD GUARD COLOR OPTIONS

WHT	White Thread Guard
SIL	Silver Thread Guard
GPH	Graphite Thread Guard
INK	Ink Thread Guard
BRY	Berry Thread Guard

GRIP RING STEMS

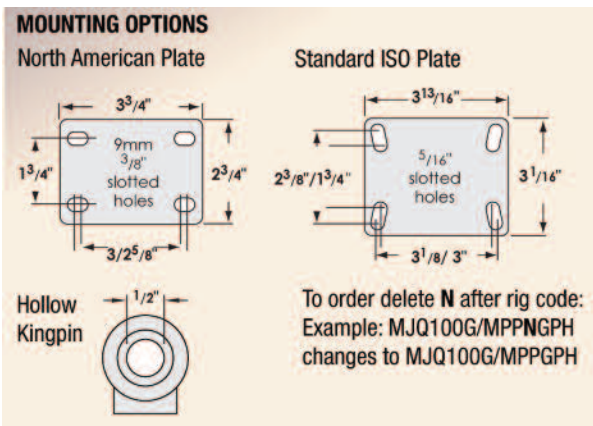
GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

THREADED STEMS

TS1	1/2"-13 x 3/4" long
TS2	1/2"-13 x 1" long
TS3	1/2"-13 x 1-1/2" long
TS4	1/2"-20 x 3/4" long
TS5	1/2"-20 x 2-1/4" long
TS6	5/8"-11 x 1-1/4" long
TS7	5/8"- 18 x 1-3/4" long
TS8	3/4"- 10 x 1" long

FOR ADDITIONAL STEMS

See 2C Series



2A-ARC SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	190	4-3/16	2-7/8	2A-ARC-TPE-P-0312-*
4	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	200	5-5/16	3-9/16	2A-ARC-MJQ100G/*
5	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	220	6-3/8	4	2A-ARC-MJQ125G/*

*Add Options to end of part number.

See Wheel Section for additional wheels to fit this series.

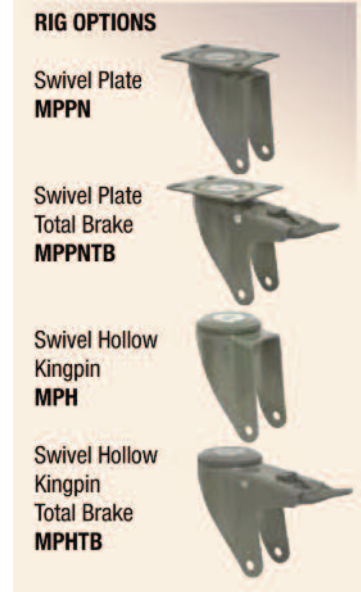
FEATURES

Load Capacity Up to 220 lbs.

- 5 year warranty on rig
- 3 year warranty on wheel
- ColorWays to match furniture, display or equipment
- Powder coated rig
- Chicago screw axle, domed both sides
- Excellent design and performance

RIG / BRAKE OPTIONS

MPPN	Swivel Plate
MPPNTB	Swivel Plate / Total Brake
MPH	Swivel Hollow Kingpin
MPHTB	Swivel Hollow Kingpin Total Brake



THREAD GUARD COLOR OPTIONS

CPR	Copper Thread Guard
RST	Russet Thread Guard
ZBR	Bronze Thread Guard
TIM	Titanium Thread Guard

GRIP RING STEMS

GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

MOUNTING OPTIONS

North American Plate Standard ISO Plate

PLATE OPTIONS

USA Add to end of part #

ISO Add to end of part #

THREADED STEMS

TS1	1/2"-13 x 3/4" long
TS2	1/2"-13 x 1" long
TS3	1/2"-13 x 1-1/2" long
TS4	1/2"-20 x 3/4" long
TS5	1/2"-20 x 2-1/4" long
TS6	5/8"-11 x 1-1/4" long
TS7	5/8"- 18 x 1-3/4" long
TS8	3/4"- 10 x 1" long

FOR ADDITIONAL STEMS

See 2C Series

2A-ZEN SERIES PLATE CASTERS

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	190	4-3/16	2-7/8	2A-ZEN-TPE-P-0314-USA-*
4	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	200	5-5/16	3-9/16	2A-ZEN-TPE-P-0414-USA-*
5	1-1/4	Thermoplastic Elastomer TPE	Precision Ball	220	6-3/8	4	2A-ZEN-TPE-P-0514-USA-*

*Add Options to end of part number.

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 300 lbs.

- Top Plate & Yoke: Heavily embossed, formed steel to extend caster life under rugged conditions
- Swivel Section: Fully hardened double ball bearing raceways
- Kingpin: 1/2" hydraulically formed steel rivet
- Axle: 3/8" diameter hollow axle with lock nut
- Finish: All rigs are zinc plated to resist rust and corrosion.
- Alternate or custom caster configurations available

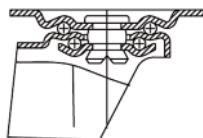


BEARING OPTIONS

- 41 Plain Bore Bearing
- 01 Roller Bearing

TYPICAL APPLICATIONS

- Dolly carts
- Display carts
- Hotel equipment
- Institutional equipment
- Food service racks and cases
- Stock carts
- Laundry trucks



TOP PLATE MOUNTING OPTIONS

Wheel Diameter	Swivel Plate Dimensions	Rigid Plate Dimensions
3" (72.2mm)		
4" (100mm) & 5" (125mm)		
4" (100mm) & 5" (125mm) ER Wheel Models Only		

2A-F4 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Rubber	Plain Bore	180	3-7/8	1	2A-F4IS03041
4	1-1/4	Thermoplastic Rubber	Plain Bore	250	5	1-1/8	2A-F4IS04041
5	1-1/4	Thermoplastic Rubber	Plain Bore	300	6-1/8	1-1/4	2A-F4IS05041
3	1-1/4	Polyurethane	Plain Bore	225	3-7/8	1	2A-F4IX03041
4	1-1/4	Polyurethane	Plain Bore	300	5	1-1/8	2A-F4IX04041
5	1-1/4	Polyurethane	Plain Bore	325	6-1/8	1-1/4	2A-F4IX05041
4	1	Elastic Rubber	Roller Bearing	300	5-1/4	1-3/8	2A-F4ER04001
5	1	Elastic Rubber	Roller Bearing	300	6-1/4	1-3/8	2A-F4ER05001
3	1-1/4	Polypropylene	Plain Bore	275	3-7/8	1	2A-F4IB03041
4	1-1/4	Polypropylene	Plain Bore	275	5	1-1/8	2A-F4IB04041
5	1-1/4	Polypropylene	Plain Bore	290	6-1/8	1-1/4	2A-F4IB05041
3	1-1/4	Soft Rubber	Plain Bore	175	3-7/8	1	2A-F4RR03041
4	1-1/4	Soft Rubber	Plain Bore	200	5	1-1/8	2A-F4RR04041
5	1-1/4	Soft Rubber	Plain Bore	200	6-1/8	1-1/4	2A-F4RR05041

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Top Plate & Yoke: Heavily embossed, formed steel to extend caster life under rugged conditions
- Swivel Section: Fully hardened double ball bearing raceways
- Kingpin: 1/2" hydraulically formed steel rivet
- Axle: 3/8" diameter hollow axle with lock nut
- Finish: All rigs are zinc plated to resist rust and corrosion.
- Alternate or custom caster configurations available



2A-F4 w/ Brake

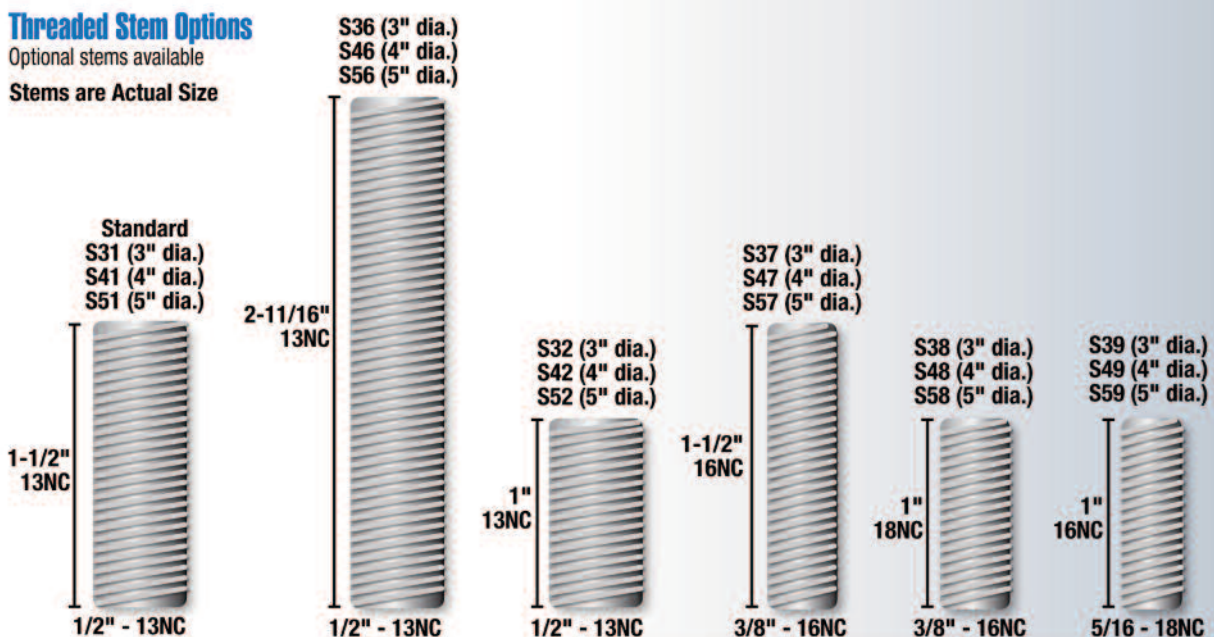
Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	180	3-7/8	1	2A-F4IS03041SB
4	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	250	5	1-1/8	2A-F4IS04041SB
5	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	300	6-1/8	1-1/4	2A-F4IS05041SB
3	1-1/4	Polyurethane w/ Brake	Plain Bore	225	3-7/8	1	2A-F4IX03041SB
4	1-1/4	Polyurethane w/ Brake	Plain Bore	300	5	1-1/8	2A-F4IX04041SB
5	1-1/4	Polyurethane w/ Brake	Plain Bore	325	6-1/8	1-1/4	2A-F4IX05041SB
4	1	Elastic Rubber w/ Brake	Roller Bearing	300	5-1/4	1-3/8	2A-F4ER04001ST
5	1	Elastic Rubber w/ Brake	Roller Bearing	300	6-1/4	1-3/8	2A-F4ER05001ST
3	1-1/4	Polypropylene w/ Brake	Plain Bore	275	3-7/8	1	2A-F4IB03041SB
4	1-1/4	Polypropylene w/ Brake	Plain Bore	275	5	1-1/8	2A-F4IB04041SB
5	1-1/4	Polypropylene w/ Brake	Plain Bore	290	6-1/8	1-1/4	2A-F4IB05041SB
3	1-1/4	Soft Rubber w/ Brake	Plain Bore	175	3-7/8	1	2A-F4RR03041SB
4	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	5	1-1/8	2A-F4RR04041SB
5	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	6-1/8	1-1/4	2A-F4RR05041SB

See Wheel Section for additional wheels to fit this series.

Threaded Stem Options

Optional stems available

Stems are Actual Size



2A-F4 w/ Threaded Stem Models

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	180	3-13/16	1	2A-F4IS03041S-S31
4	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	250	4-7/8	1-1/8	2A-F4IS04041S-S41
5	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	300	6	1-1/4	2A-F4IS05041S-S51
3	1-1/4	Polyurethane w/ Brake	Plain Bore	225	3-13/16	1	2A-F4IX03041S-S31
4	1-1/4	Polyurethane w/ Brake	Plain Bore	300	4-7/8	1-1/8	2A-F4IX04041S-S41
5	1-1/4	Polyurethane w/ Brake	Plain Bore	325	6	1-1/4	2A-F4IX05041S-S51
3	1-1/4	Polypropylene w/ Brake	Plain Bore	275	3-13/16	1	2A-F4IB03041S-S31
4	1-1/4	Polypropylene w/ Brake	Plain Bore	275	4-7/8	1-1/8	2A-F4IB04041S-S41
5	1-1/4	Polypropylene w/ Brake	Plain Bore	290	6	1-1/4	2A-F4IB05041S-S51
3	1-1/4	Soft Rubber w/ Brake	Plain Bore	175	3-13/16	1	2A-F4RR03041S-S31
4	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	4-7/8	1-1/8	2A-F4RR04041S-S41
5	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	6	1-1/4	2A-F4RR05041S-S51

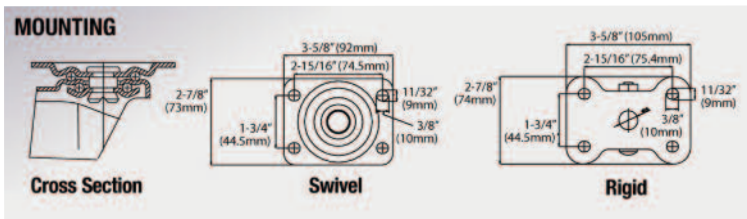
2A-F4 w/ Threaded Stem Brake Models

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #
3	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	180	3-13/16	1	2A-F4IS03041SB-S31
4	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	250	4-7/8	1-1/8	2A-F4IS04041SB-S41
5	1-1/4	Thermoplastic Rubber w/ Brake	Plain Bore	300	6	1-1/4	2A-F4IS05041SB-S51
3	1-1/4	Polyurethane w/ Brake	Plain Bore	225	3-13/16	1	2A-F4IX03041SB-S31
4	1-1/4	Polyurethane w/ Brake	Plain Bore	300	4-7/8	1-1/8	2A-F4IX04041SB-S41
5	1-1/4	Polyurethane w/ Brake	Plain Bore	325	6	1-1/4	2A-F4IX05041SB-S51
3	1-1/4	Polypropylene w/ Brake	Plain Bore	275	3-13/16	1	2A-F4IB03041SB-S31
4	1-1/4	Polypropylene w/ Brake	Plain Bore	275	4-7/8	1-1/8	2A-F4IB04041SB-S41
5	1-1/4	Polypropylene w/ Brake	Plain Bore	290	6	1-1/4	2A-F4IB05041SB-S51
3	1-1/4	Soft Rubber w/ Brake	Plain Bore	175	3-13/16	1	2A-F4RR03041SB-S31
4	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	4-7/8	1-1/8	2A-F4RR04041SB-S41
5	1-1/4	Soft Rubber w/ Brake	Plain Bore	200	6	1-1/4	2A-F4RR05041SB-S51

FEATURES

Load Capacity Up to 185 lbs.

- Excellent Wheels for Bakery Racks
- Soft Tread Wheels Protect Your Floors
- Economical
- Handles the Heat
- Rolls quietly
- Temperature Range: -40° to 485°F intermittent (285°F continuous use)
- Typical applications include: Food Service, Pharmaceuticals, Laboratories, Hospitals



2A-F4 High Temp Bakery Casters

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Caster Part #	Swivel or Rigid
4	1-9/16	Red Rubber Tread on Aluminum	Plain Bore	170	5-1/8	1-3/8	2A-F4MV04128S	Swivel
4	1-9/16	Red Rubber Tread on Aluminum	Plain Bore	170	5-1/8	N/A	2A-F4MV04128R	Rigid
4	1-3/16	Black Rubber Tread on High Temp Phenolic	Plain Bore	185	5-1/8	1-3/8	2A-F4MZ04041S	Swivel
4	1-3/16	Black Rubber Tread on High Temp Phenolic	Plain Bore	185	5-1/8	N/A	2A-F4MZ04041R	Rigid

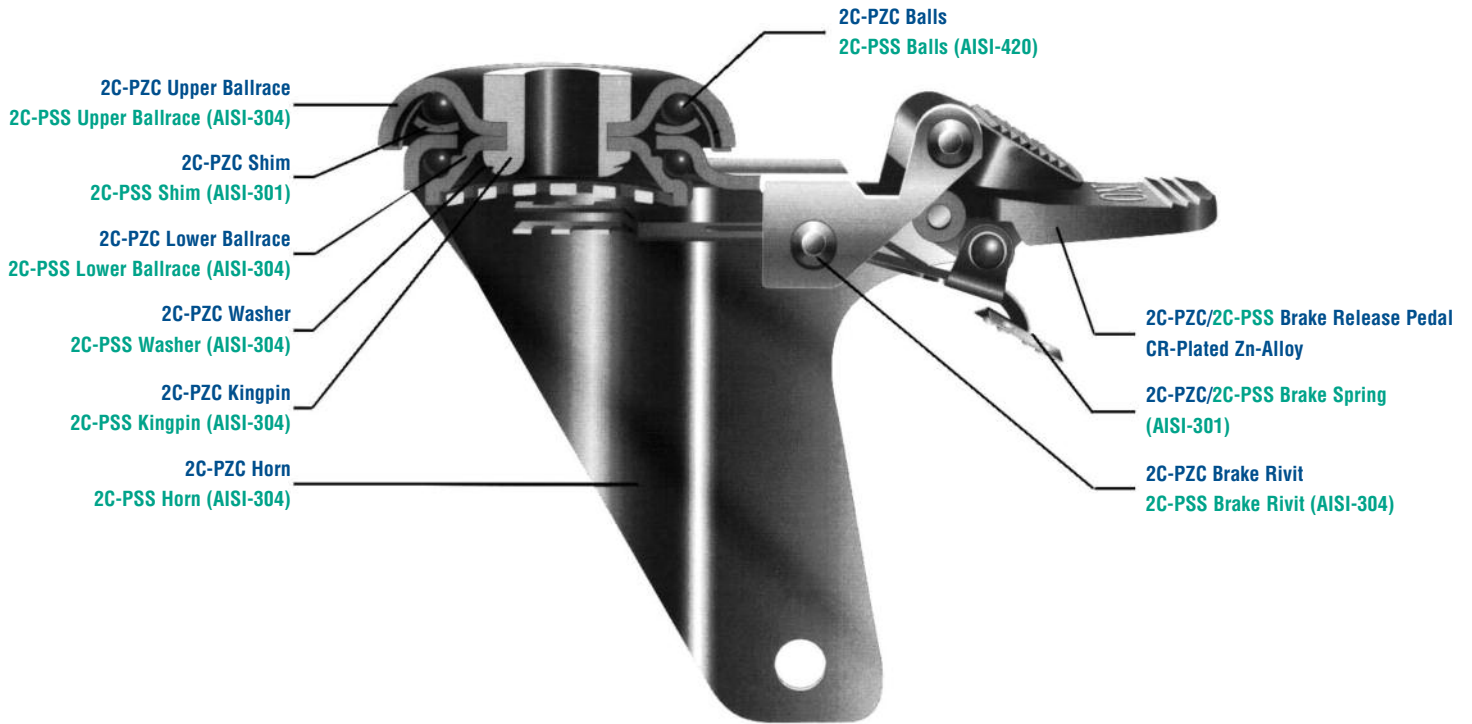
See Wheel Section for additional wheels to fit this series.

Best Value Standard & Stainless Steel Institutional Casters for Every Application

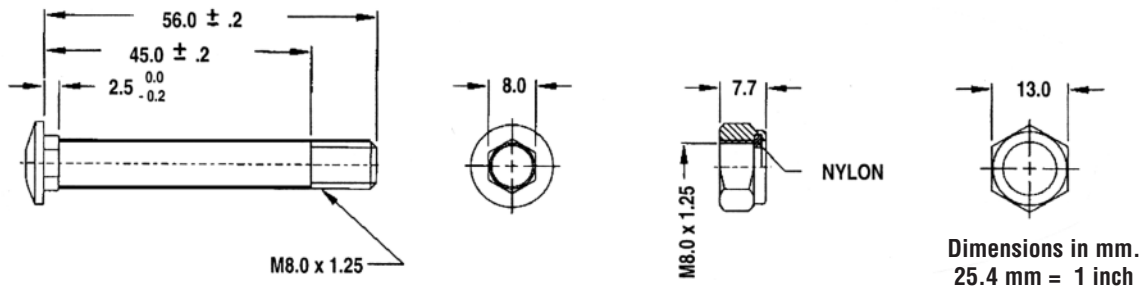
- AALAS
 - Animal Cages
 - Hotel & Catering Equipment
 - Movable Hi-tech Products
- Institutional Equipment
 - Movable Furniture
 - Medical Equipment
 - Kitchen Equipment
- Laboratories
 - Clean Room
 - Apparatus
 - Trollys

2C-PZC POLISHED ZINC CHROMATIZED pressed steel double ballrace swivel yoke

2C-PSS POLISHED STAINLESS STEEL pressed steel double ballrace swivel yoke

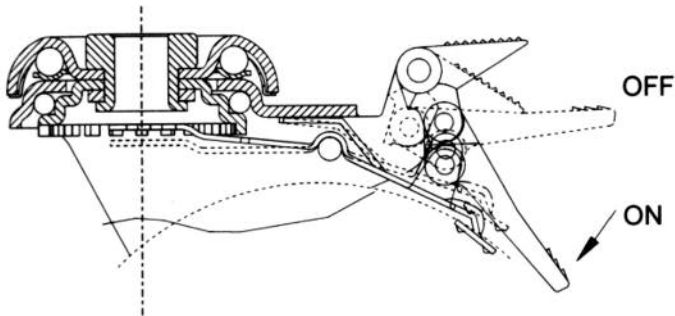


2C-PZC AXLE & NUT (STANDARD STEEL) / 2CSS AXLE & NUT (STAINLESS STEEL)



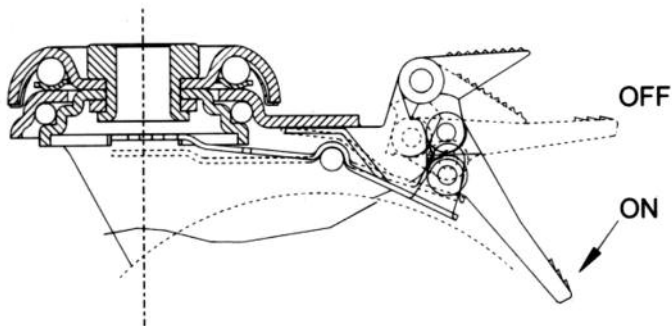
SL/WB: TOTAL LOCKING BRAKE

All 75 mm (3"), 100 mm (4"), 125 mm (5"), 150 mm (6") casters. Easily engaged total locking operated brake pedal mechanically locks both swivel and wheel rotation.



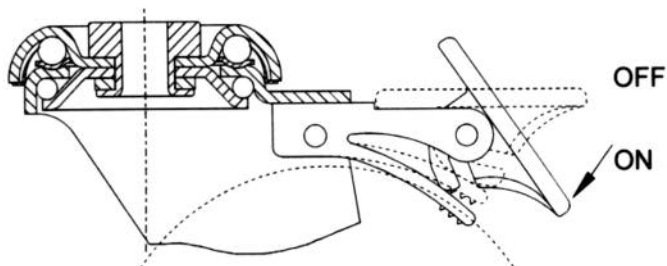
DL: DIRECTIONAL LOCKING BRAKE

All 100 mm (4"), 125 mm (5"), 150 mm (6") casters. Swivel locked in steering position but wheel remains free, this assures directional stability and straight-line tracking.



WB: WHEEL BRAKE

100 x 32 mm (4" x 1-1/4") & 125 x 32 mm (5" x 1-1/4") casters with soft tread (ERN, ERS, and TRB wheels). Wheel locking pedal brake mechanically locks wheel rotation, swivel remains free.



2C-PZC FEATURES

Load Capacity Up to 275 lbs.

- Chrome, Pressed Steel Housing
- Pressed Steel Double Ball Race with Hardened Main Ball Raceway Shim and Hardened Steel Balls
- Metal Brake Pedal



Swivel Caster



Rigid Caster

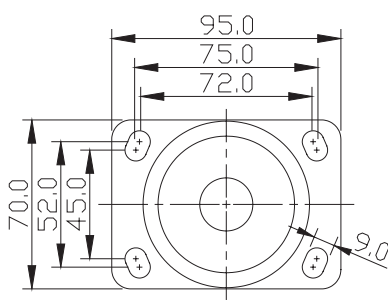


Swivel Caster with Total Lock

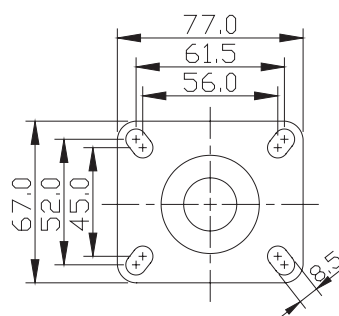
SWIVEL RIG OPTIONS

- TLB** Total Lock Brake
- STG** Steel Thread Guards
- H3** Hole Casters (Swivel, Rigid or Total Lock)

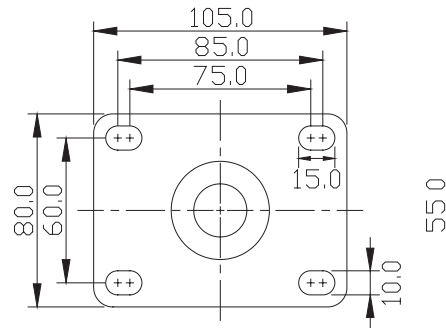
SWIVEL TOP PLATES (Dimensions are in mm. 25.4mm = 1in)



P1

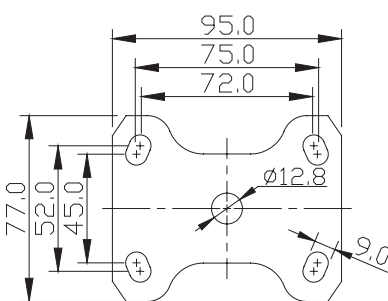


P2

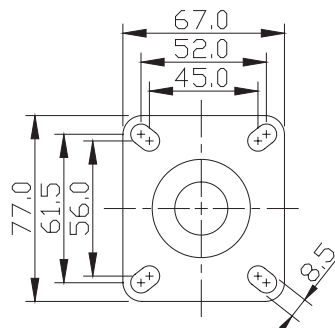


P3

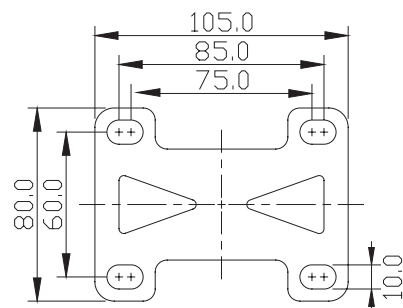
RIGID TOP PLATES (Dimensions are in mm. 25.4mm = 1in)



P1



P2



P3

GRIP RING STEM OPTIONS (GR)

Stem Code	Stem Dimensions
GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

THREADED STEM OPTIONS (TS)

Stem Code	Stem Dimensions
TS1	1/2"-13 x 3/4" long
TS2	1/2"-13 x 1" long
TS3	1/2"-13 x 1-1/2" long
TS4	1/2"-20 x 3/4" long
TS5	1/2"-20 x 2-1/4" long
TS6	5/8"-11 x 1-1/4" long
TS7	5/8"-18 x 1-3/4" long
TS8	3/4"-10 x 1" long

PIPE THREAD STEM OPTIONS (PS)

Stem Code	Stem Dimensions
PS1	1/2" Pipe Thread (3/4" actual stem dia.)
PS2	3/4" Pipe Thread (1" actual stem dia.)
PS3	1" Pipe Thread (1-1/4" actual stem dia.)
PS4	1-1/4" Pipe Thread (1-1/2" actual stem dia.)

EXPANDING ADAPTER STEMS (ES)

Adapter #	Tubing ID	Adapter #	Tubing ID
ES9	3/4"	ES17B	1-3/16"
ES11	7/8"	ES19C	1-3/8"
ES13	1"	ES19A	1-1/2"
ES15	1-1/8"	ES21	1-7/8"

Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" dia. x 2-3/4" long. To order, add adapter number to end of model #.



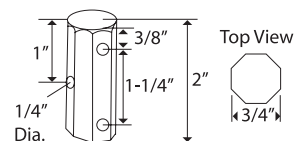
Hole Type

2C-PZC HOLLOW KINGPIN (H3)

Mounting Options: H3

Diameter: 12.8 mm.

Bolt Size: 1/2"

**2C-PZC OCTAGON STEM (OC)**

Standard Octagon Stem Size: OC

3/4" octagon 2" long with 3 cross-drilled mounting holes.

	Series	Tread Material	Hub Material	Bearings	Durometer
	ERN	Gray Elastic Rubber	Nylon Core	Precision Cone Bearings	80+/-5 Shore A
	ERB	Gray Elastic Rubber	Polyolefin Core	Precision Cone Bearings	80+/-5 Shore A
	ERS	Gray Elastic Rubber	Pressed Steel Core	Precision Cone Bearings	80+/-5 Shore A
	TRB	Gray Thermoplastic Rubber	Polyolefin Core	Precision Ball Bearings	80+/-5 Shore A
	TUN	Gray Thermoplastic Urethane	Nylon Core	Precision Cone Bearings	80+/-5 Shore A
	TUB	Gray Thermoplastic Urethane	Polyolefin Core	Precision Ball Bearings	80+/-5 Shore A
	URN	Thermoplastic Urethane Pevothan®	Nylon Core	Precision Ball Bearings	85+/-5 Shore A
	NN	Nylon Pevolon®	Nylon Pevolon®	Precision Ball Bearings	65+/-5 Shore D
	KR	Kryptonite®	Kryptonite®	Precision Ball Bearings	55+/-5 Shore D
	PW	Polyolefin White	Polyolefin White	Precision Ball Bearings	60+/-5 Shore D
	AN	Advanced Rubber Donut Tread	Polyolefin Gray	Precision Ball Bearings	65+/-5 Shore A

Items	ERN / ERB	ERS	TRB	TUN / TUB	NN	URN	KR
Short-term temp. range	-40/+180 F	-40/+180 F	-40/+250 F	-40/+250 F	-22/+250 F	-22/+250 F	-22/+250 F
Continuous temp. range	14/+140 F	14/+140 F	-4/+180 F	-4/+180 F	-22/+180 F	-22/+180 F	-22/+180 F
Water & steam resistance to @ 100 F	R	R	R	R	R	R	R
Water & soap resistance to @120 F	LR	LR	LR	LR	R	R	R
Vegetable & animal fats	LR	LR	R	R	R	R	R
Salt water	R	R	R	R	R	R	R
Petrol, diesel & fuel oil	NR	NR	R	R	R	R	R
Lubricating oil or grease	NR	NR	R	R	R	R	R

R Resistant

LR Limited Resistant

NR Not Resistant

POLISHED ZINC CHROMATIZED / POLISHED STAINLESS STEEL



PLATE



STEM



HOLE



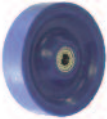






RIGID

Additional Wheels Available:

Nylon Fiberglass (NG), Nylacron™ (NY) and Monocast (MC) Wheels

High Temp Phenolic Wheels (TR) and Heateater Wheel (HE)

2C-PZC CASTER SPECIFICATIONS (PLATE TYPE*)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number Add 27, 28, R or 41**
KRYPTONIC™ (KR) WITH PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-P1*-KR-03028-S
	4	30	175	135	40.5	2C-PZC-P1*-KR-04028-S
	5	30	220	161	39	2C-PZC-P1*-KR-05028-S
THERMOPLASTIC URETHANE (TUN) NYLON CORE OR (TUB) POLYOLEFIN CORE WITH PRECISION BALL BEARINGS (28)						
	3	32	110	107	33	2C-PZC-P1*-TUN-03028-S
	4	32	175	135	40.5	2C-PZC-P1*-TUN-04028-S
	5	32	220	161	39.5	2C-PZC-P1*-TUN-05028-S
	6	32	240	189.5	50	2C-PZC-P1*-TUN-06028-S
URETHANE TREAD (URN) ON NYLON CORE WITH PRECISION BALL BEARINGS (28)						
	3	25	130	107	33	2C-PZC-P1*-URN-03028-S
	4	28	220	135	40.5	2C-PZC-P1*-URN-04028-S
	5	28	275	161	39	2C-PZC-P1*-URN-05028-S
ELASTIC RUBBER (ERB) ON PRESS STEEL HUB WITH METAL THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	4	32	175	135	40.5	2C-PZC-P1*-ERB-04028-S
	5	32	220	161	39	2C-PZC-P1*-ERB-05028-S
	6	32	245	167	45	2C-PZC-P1*-ERB-06028-S
THERMOPLASTIC RUBBER (TPR) ON POLYOLEFIN CORE WITH PLASTIC THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-P1*-TPR-03028-S
	4	30	175	135	40.5	2C-PZC-P1*-TPR-04028-S
	5	30	220	161	39	2C-PZC-P1*-TPR-05028-S
	6	30	245	167	45	2C-PZC-P1*-TPR-06028-S
ADVANCED GREY RUBBER (AN) ON POLYOLEFIN CORE WITH DONUT TREADS AND PRECISION BALL BEARINGS (28)						
	3	32	130	107	33	2C-PZC-P1*-AN-03028-S
	4	32	175	135	40.5	2C-PZC-P1*-AN-04028-S
	5	32	220	161	39	2C-PZC-P1*-AN-05028-S
	6	32	245	167	45	2C-PZC-P1*-AN-06028-S
WHITE POLYOLEFIN (PW) SOLID WHITE POLYOLEFIN WITH PLAIN BEARINGS (28)						
	3	32	130	107	33	2C-PZC-P1*-PW-03028-S
	4	32	175	135	40.5	2C-PZC-P1*-PW-04028-S
	5	32	220	161	39	2C-PZC-P1*-PW-05028-S
	6	32	245	167	45	2C-PZC-P1*-PW-06028-S

**Add "27" for Cone Bearing, "28" for Precision Bearing, "41" for Plain Bearing or "01" for Roller Bearing

*Add "P1," "P2" or "P3" for Plate Size.

NOTE: All load ratings are for manual operation.

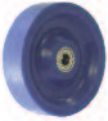






NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PZC-P1-KR-03028-S becomes 2C-PZC-P1-KR-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PZC-P1-KR-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

2C-PZC CASTER SPECIFICATIONS (STEM TYPE*)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number Add 27, 28, R or 41**
KRYPTONIC™ (KR) WITH PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-PZC-TS1*-KR-03028-S
	4	30	175	135	40.5	2C-PZC-TS1*-KR-04028-S
	5	30	220	161	39	2C-PZC-TS1*-KR-05028-S
THERMOPLASTIC URETHANE (TUN) NYLON CORE OR (TUB) POLYOLEFIN CORE WITH PRECISION BALL BEARINGS (28)						
	3	32	110	107	33	2C-PZC-TS1*-TUB-03028-S
	4	32	175	135	40.5	2C-PZC-TS1*-TUN-04028-S
	5	32	220	161	39.5	2C-PZC-TS1*-TUN-05028-S
	6	32	240	189.5	50	2C-PZC-TS1*-TUN-06028-S
URETHANE TREAD (URN) ON NYLON CORE WITH PRECISION BALL BEARINGS (28)						
	3	25	130	107	33	2C-PZC-TS1*-URN-03028-S
	4	28	220	135	40.5	2C-PZC-TS1*-URN-04028-S
	5	28	275	161	39	2C-PZC-TS1*-URN-05028-S
ELASTIC RUBBER (ERB) ON PRESS STEEL HUB WITH METAL THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	4	32	175	135	40.5	2C-PZC-TS1*-ERB-04028-S
	5	32	220	161	39	2C-PZC-TS1*-ERB-05028-S
	6	32	245	167	45	2C-PZC-TS1*-ERB-06028-S
THERMOPLASTIC RUBBER (TPR) ON POLYOLEFIN CORE WITH PLASTIC THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-TS1*-TPR-03028-S
	4	30	175	135	40.5	2C-PZC-TS1*-TPR-04028-S
	5	30	220	161	39	2C-PZC-TS1*-TPR-05028-S
	6	30	245	167	45	2C-PZC-TS1*-TPR-06028-S
ADVANCED GREY RUBBER (AN) ON POLYOLEFIN CORE WITH DONUT TREADS AND PRECISION BALL BEARINGS (28)						
	3	32	130	107	33	2C-PZC-TS1*-AN-03028-S
	4	32	175	135	40.5	2C-PZC-TS1*-AN-04028-S
	5	32	220	161	39	2C-PZC-TS1*-AN-05028-S
	6	32	245	167	45	2C-PZC-TS1*-AN-06028-S
WHITE POLYOLEFIN (PW) SOLID WHITE POLYOLEFIN WITH PLAIN BEARINGS (28)						
	3	32	130	107	33	2C-PZC-TS1*-PW-03028-S
	4	32	175	135	40.5	2C-PZC-TS1*-PW-04028-S
	5	32	220	161	39	2C-PZC-TS1*-PW-05028-S
	6	32	245	167	45	2C-PZC-TS1*-PW-06028-S

**Add "27" for Cone Bearing, "28" for Precision Bearing, "41" for Plain Bearing or "01" for Roller Bearing

*Add "P1," "P2" or "P3" for Plate Size.

NOTE: All load ratings are for manual operation.

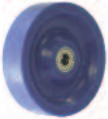






NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PZC-P1-KR-03028-S becomes 2C-PZC-P1-KR-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PZC-P1-KR-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

02C-PZC CASTER SPECIFICATIONS (HOLE TYPE H3)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number Add 27, 28, R or 41**
KRYPTONIC™ (KR) WITH PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-H3-KR-03028-S
	4	30	175	135	40.5	2C-PZC-H3-KR-04028-S
	5	30	220	161	39	2C-PZC-H3-KR-05028-S
THERMOPLASTIC URETHANE (TUN) NYLON CORE OR (TUB) POLYOLEFIN CORE WITH PRECISION BALL BEARINGS (28)						
	3	32	110	107	33	2C-PZC-H3-TUB-03028-S
	4	32	175	135	40.5	2C-PZC-H3-TUN-04028-S
	5	32	220	161	39.5	2C-PZC-H3-TUN-05028-S
	6	32	240	189.5	50	2C-PZC-H3-TUN-06028-S
URETHANE TREAD (URN) ON NYLON CORE WITH PRECISION BALL BEARINGS (28)						
	3	25	130	107	33	2C-PZC-H3-URN-03028-S
	4	28	220	135	40.5	2C-PZC-H3-URN-04028-S
	5	28	275	161	39	2C-PZC-H3-URN-05028-S
ELASTIC RUBBER (ERB) ON PRESS STEEL HUB WITH METAL THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	4	32	175	135	40.5	2C-PZC-H3-ERB-04028-S
	5	32	220	161	39	2C-PZC-H3-ERB-05028-S
	6	32	245	167	45	2C-PZC-H3-ERB-06028-S
THERMOPLASTIC RUBBER (TPR) ON POLYOLEFIN CORE WITH PLASTIC THREAD GARDS AND PRECISION BALL BEARINGS (28)						
	3	30	130	107	33	2C-PZC-H3-TPR-03028-S
	4	30	175	135	40.5	2C-PZC-H3-TPR-04028-S
	5	30	220	161	39	2C-PZC-H3-TPR-05028-S
	6	30	245	167	45	2C-PZC-H3-TPR-06028-S
ADVANCED GREY RUBBER (AN) ON POLYOLEFIN CORE WITH DONUT TREADS AND PRECISION BALL BEARINGS (28)						
	3	32	130	107	33	2C-PZC-H3-AN-03028-S
	4	32	175	135	40.5	2C-PZC-H3-AN-04028-S
	5	32	220	161	39	2C-PZC-H3-AN-05028-S
	6	32	245	167	45	2C-PZC-H3-AN-06028-S
WHITE POLYOLEFIN (PW) SOLID WHITE POLYOLEFIN WITH PLAIN BEARINGS (28)						
	3	32	130	107	33	2C-PZC-H3-PW-03028-S
	4	32	175	135	40.5	2C-PZC-H3-PW-04028-S
	5	32	220	161	39	2C-PZC-H3-PW-05028-S
	6	32	245	167	45	2C-PZC-H3-PW-06028-S

**Add "27" for Cone Bearing, "28" for Precision Bearing, "41" for Plain Bearing or "01" for Roller Bearing

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PZC-H3-KR-03028-S becomes 2C-PZC-H3-KR-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PZC-H3-KR-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

2D FEATURES

Load Capacity Up to 400 lbs.

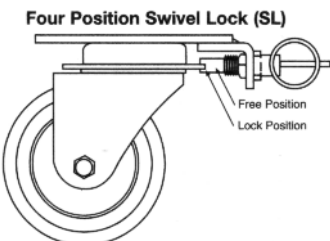
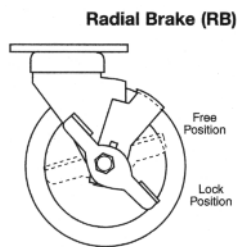
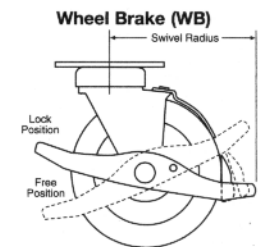
- Hardened steel ball bearings tough upper and lower swivel raceway on all four sides.
- All moving parts are hardened to a precise molecular depth and Rockwell hardness. This extends caster life under rugged conditions and shock loads.
- Dust Cap Protects the raceway from contamination.
- Rigid Caster utilizes a welded top plate and yoke design instead of a one-piece stamped yoke as used on competitive brands.
- Thread Guards keep unwanted materials out of the wheel bearings thus increasing the life of the Standard on most wheels.
- Wheels: Conductive or Static-Dissipative Wheels Available
Gray, Non-Marking Wheels Available
- Powder Coated Finish Available
- **Shock Absorbing Casters Available**



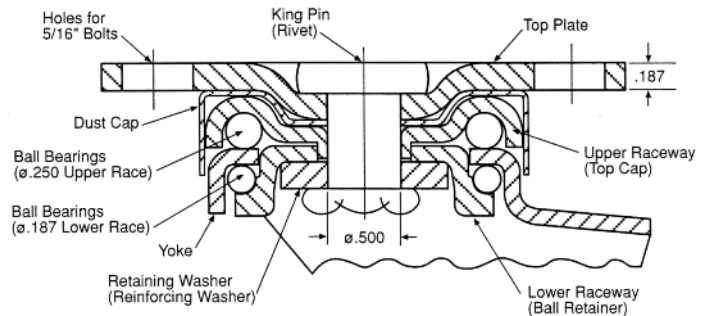
SWIVEL RIG OPTIONS

- CWGS** Cart Washable Grease Seals
- HTW** High Temp Wheels

BRAKE OPTIONS

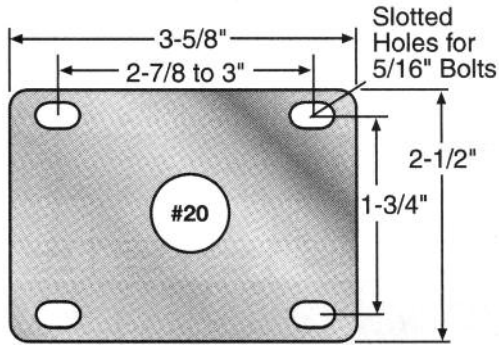


SWIVEL CROSS SECTION



2D MOUNTING PLATE / SWIVEL & RIGID (P)

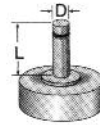
Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
Standard	2 1/2" x 3 5/8"	1 3/4" x 2 7/8" slotted to 3"	5/16"



OTHER PLATE AND STEM SIZES AVAILABLE.

STEM OPTIONS

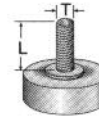
Grip Stem



Dimension D	Dimension L	Stem Number
*1/2"	1-1/2"	O60-12-112
5/8"	2"	O60-58-2
*3/4"	2"	O60-34-2
7/8"	2"	O60-78-2
1"	2-1/2"	O60-1-212

Other stem sizes and dimensions available.
*Special Order/Minimum Quantity

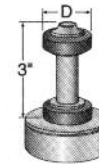
Threaded Stem



Dimension T	Dimension L	Stem Number
1/2"-13	1-1/2"	L60-1213-112
1/2"-13	2"	L60-1213-2
5/8"-11	2"	L60-5811-2
*5/8"-11	2-1/2"	L60-5811-212
3/4"-10	1-1/2"	L60-3410-112
3/4"-10	2"	L60-3410-2
3/4"-10	2-1/2"	L60-3410-212

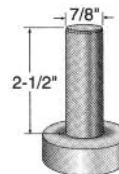
Other stem sizes and dimensions available.
*Special Order/Minimum Quantity

Expandable Stem

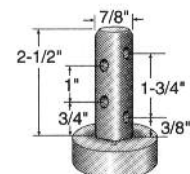


Dimension D	
ROUND	SQUARE
3/4"	3/4"
7/8"	7/8"
1"	1"
1-1/16"	1-1/8"
1-1/8"	1-1/4"
1-1/4"	1-3/8"
1-3/8"	1-1/2"
1-7/16"	1-5/8"
1-1/2"	1-3/4"
1-9/16"	2"
1-5/8"	
1-3/4"	
1-7/8"	
1.9"	

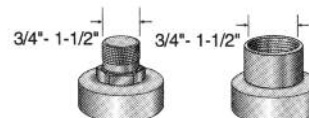
7/8 Round Stem



7/8 Square Stem



Pipe Thread Stem



Floor and Surface Conditions

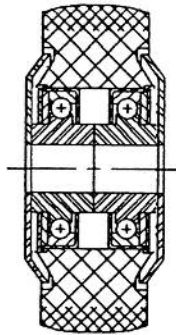
Wheel Composition	Linoleum Vinyl, Comp.	Concrete, Brick, Ceramic Tile	Hardwood, Wood Block, Planking	Asphalt, Rough Surfaces	Carpeted Surfaces	Metal Scraps on Floor	Excessive Heat	Excessive Cold	Harsh Chemicals, Moisture	Explosion Hazard	Color Code
ENZ Neoprene Rubber / Shore A 60	Yes		Yes	Yes	Yes	Yes		Yes	Yes		Yellow/Pink
KN Neoprene with Nylon / Shore A 90	Yes	Yes	Yes								Yellow/Blue
DN Neoprene Rubber / Shore A 78	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yellow
H Hard Rubber / Shore D 80					Yes**				Yes		Pink
PR Phenolic Resin									Yes		
CI Cast Steel							Yes	Yes	Yes		
ADI Polyurethane / Shore A 92	Yes	Yes	Yes			Yes	Yes	Yes	Yes		
DN-CR* Conductive Neoprene								Yes		Yes	Green
DN-GR Grey Neoprene Rubber	Yes	Yes	Yes	Yes	Yes	Yes			Yes		

*UL Approved

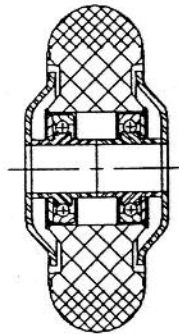
**Less than 2 in. diameter, round tread only

Wheel Design

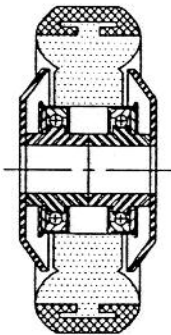
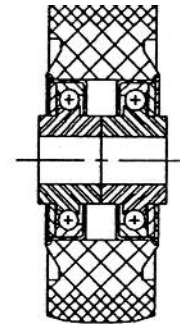
NR - Neoprene
HR - Hard Rubber



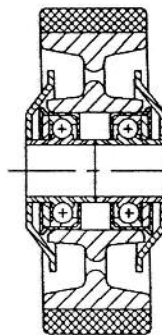
SR - Soft Neoprene



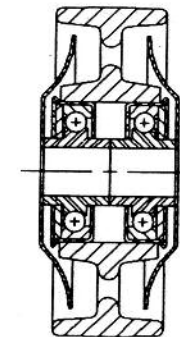
PY - Polyurethane / C.I. core



PO - Polyolefin



PY - Polyurethane / PO core



CI - Cast Iron

2D CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Radius (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
CAST IRON (CI) WHEELS WITH PLAIN BEARINGS							
	2-1/2	1-1/4	400	3-3/4	2-3/8	2	2D-CI-PL-2512-S
	3	1-1/4	400	4-5/16	2-3/4	3	2D-CI-PL-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-CI-PL-3512-S
	4	1-1/4	400	5-1/4	3-1/4	4	2D-CI-PL-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4-1/2	2D-CI-PL-0512-S
	6	1-1/4	400	7-3/8	5-1/4	5	2D-CI-PL-0612-S
HARD RUBBER (HR) WHEELS WITH BALL BEARINGS							
	2-1/2	1-1/4	400	3-3/4	2-3/8	2	2D-HR-B-2512-S
	3	1-1/4	400	4-5/16	2-3/4	3	2D-HR-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-HR-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	3-1/2	2D-HR-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4	2D-HR-B-0512-S
	6	1-1/4	400	7-3/8	5-1/4	5	2D-HR-B-0612-S
PHENOLIC (TM) WHEELS WITH ROLLER BEARINGS							
	3	1-1/4	400	4-5/16	2-3/4	3	2D-TM-R-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-TM-R-3512-S
	4	1-1/4	400	5-1/4	3-1/4	4	2D-TM-R-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4-1/2	2D-TM-R-0512-S
POLYURETHANE / CAST IRON CORE (PY) WHEELS WITH BALL BEARINGS							
	2-1/2	1-1/4	400	3-3/4	2-3/8	2	2D-PY-B-2512-S
	3	1-1/4	400	4-5/16	2-3/4	3	2D-PY-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-PY-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	4	2D-PY-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4-1/2	2D-PY-B-0512-S
	6	1-1/4	400	7-3/8	5-1/4	5	2D-PY-B-0612-S
ADVANCED ELASTOMER (AE) WHEELS WITH STAINLESS STEEL PRECISION BEARINGS							
	2-1/2	1-1/4	300	3-3/4	2-3/8	2	2D-AE-P-2512-S
	3	1-1/4	400	4-5/16	2-3/4	3	2D-AE-P-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-AE-P-3512-S
	4	1-1/4	400	5-1/4	3-1/4	3-1/2	2D-AE-P-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4	2D-AE-P-0512-S
POLYURETHANE / POLYOLEFIN CORE (PP) WHEELS WITH BALL BEARINGS							
	2-1/2	1-3/8	300	3-3/4	2-3/8	2	2D-PP-B-2517-S
	3	1-3/8	300	4-5/16	2-3/4	3	2D-PP-B-0317-S
	3-1/2	1-3/8	360	4-3/4	3	3-1/2	2D-PP-B-3517-S
	4	1-3/8	400	5-1/4	3-1/4	4	2D-PP-B-0417-S
	5	1-3/8	400	6-1/4	4-1/4	5	2D-PP-B-0517-S
	6	1-3/8	400	7-3/8	5-1/4	6	2D-PP-B-0617-S
HI-CAP NEOPRENE (KN) WHEELS WITH BALL BEARINGS							
	2-1/2	1-1/4	250	3-3/4	2-3/8	2	2D-KN-B-2512-S
	3	1-1/4	250	4-5/16	2-3/4	3	2D-KN-B-0312-S
	3-1/2	1-1/4	250	4-3/4	3	3	2D-KN-B-3512-S
	4	1-1/4	250	5-1/4	3-1/4	3-1/2	2D-KN-B-0412-S
	5	1-1/4	250	6-1/4	4-1/4	4	2D-KN-B-0512-S
	6	1-1/4	275	7-3/8	5-1/4	5-1/2	2D-KN-B-0612-S
POLYOLEFIN (PO) WHEELS WITH BALL BEARINGS							
	2-1/2	1-3/8	225	3-3/4	2-3/8	2	2D-PO-B-2517-S
	3	1-3/8	240	4-5/16	2-3/4	3	2D-PO-B-0317-S
	3-1/2	1-3/8	250	4-3/4	3	3-1/2	2D-PO-B-3517-S
	4	1-3/8	375	5-1/4	3-1/4	4	2D-PO-B-4017-S
	5	1-3/8	400	6-1/4	4-1/4	4-1/2	2D-PO-B-5017-S

(Continued on Next Page)

2D CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Radius (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
NEOPRENE RUBBER (DN) WHEELS WITH BALL BEARINGS							
	2-1/2	1-1/4	200	3-3/4	2-3/8	2	2D-DN-B-2512-S
	3	1-1/4	200	4-5/16	2-3/4	3	2D-DN-B-0312-S
	3-1/2	1-1/4	200	4-3/4	3	3	2D-DN-B-3512-S
	4	1-1/4	200	5-1/4	3-1/4	3-1/2	2D-DN-B-0412-S
	5	1-1/4	200	6-1/4	4-1/4	4	2D-DN-B-0512-S
	6	1-1/4	200	7-3/8	5-1/4	5-1/2	2D-DN-B-0612-S
THERMOPLASTIC RUBBER (TPR) WHEELS WITH BALL BEARINGS							
	2-1/2	1-3/8	200	3-3/4	2-3/8	2	2D-TPR-B-2517-S
	3	1-3/8	225	4-5/16	2-3/4	3	2D-TPR-B-0317-S
	3-1/2	1-3/8	240	4-3/4	3	3-1/2	2D-TPR-B-3517-S
	4	1-3/8	250	5-1/4	3-1/4	4	2D-TPR-B-0417-S
	5	1-3/8	275	6-1/4	4-1/4	4-1/2	2D-TPR-B-0517-S
	6	1-3/8	300	7-3/8	5-1/4	5	2D-TPR-B-0617-S
EXTRA SOFT NEOPRENE RUBBER (XDN) WHEELS WITH BALL BEARINGS							
	3	1-1/4	175	4-5/16	2-3/4	2-1/2	2D-XDN-B-0312-S
	4	1-1/4	175	5-1/4	3-1/4	3	2D-XDN-B-0412-S
	5	1-1/4	175	6-1/4	4-1/4	3-1/2	2D-XDN-B-0512-S
	5-1/2	1-1/2	200	6-7/8	4-3/4	4	2D-XDN-B-5215-S
	6	1-1/4	200	7-3/8	5-1/4	4-1/2	2D-XDN-B-0612-S
	8	1-9/16	200	9-7/16	6-3/8	6	2D-XDN-B-0815-S
EXTRA SOFT THERMOPLASTIC RUBBER (XTPR) WHEELS WITH BALL BEARINGS							
	2-1/2	1-3/8	125	3-3/4	2-3/8	2	2D-XTPR-B-2517-S
	3	1-3/8	150	4-5/16	2-3/4	3	2D-XTPR-B-0317-S
	3-1/2	1-3/8	160	4-3/4	3	4	2D-XTPR-B-3517-S
	4	1-3/8	170	5-1/4	3-1/4	4-1/2	2D-XTPR-B-0417-S
	5	1-3/8	180	6-1/4	4-1/4	5	2D-XTPR-B-0517-S
	6	1-3/8	190	7-3/8	5-1/4	5-1/2	2D-XTPR-B-0617-S

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "D" for Delrin Bearing

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2D-HR-B-0612-S becomes 2D-HR-B-0612-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2D-HR-B-0612-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

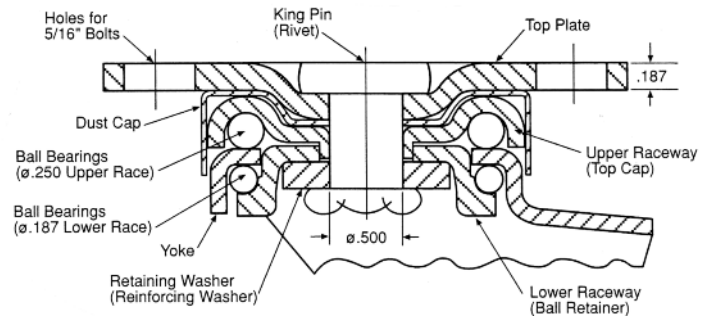
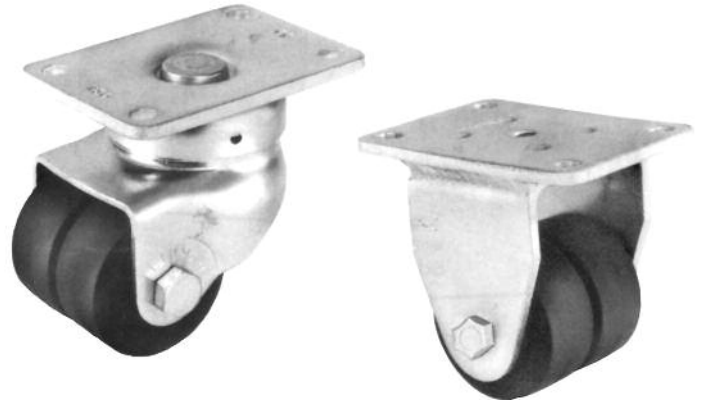
NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

See Wheel Section for additional wheels to fit this series.

2DW FEATURES

Load Capacity Up to 400 lbs.

- Hardened steel ball bearings tough upper and lower swivel raceway on all four sides. This protects the king pin from shock loading for free swiveling under heavy loads
- All moving parts are hardened to a precise molecular depth and Rockwell hardness. This extends caster life under rugged condition and shock loads.
- Dust cap protects the raceway from contamination from dust, dirt, moisture and other environmental debris.
- Rigid Caster utilizes a welded top plate and yoke design instead of a one-piece stamped yoke.
- Heavy loads are supported by two wheels that roll independently to assure easy maneuverability under rugged conditions and shock load.
- Gray, Non-Marking wheels available
- Conductive or Static-Dissipative wheels available
- Powder-Coated Finishes Available

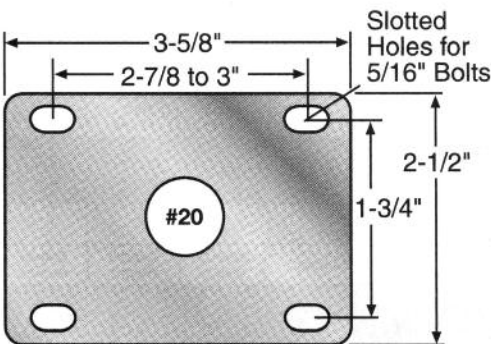


SWIVEL RIG OPTIONS

TSWB Thumb-Style Wheel Brake

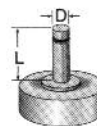
MOUNTING PLATE / SWIVEL & RIGID

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
Standard	2 1/2" x 3 5/8"	1 3/4" x 2 7/8" slotted to 3"	5/16"



STEM OPTIONS

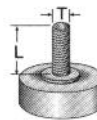
Grip Stem



Dimension D	Dimension L	Stem Number
*1/2"	1-1/2"	O60-12-112
5/8"	2"	O60-58-2
*3/4"	2"	O60-34-2
7/8"	2"	O60-78-2
1"	2-1/2"	O60-1-212

Other stem sizes and dimensions available.
*Special Order/Minimum Quantity

Threaded Stem



Dimension T	Dimension L	Stem Number
1/2"-13	1-1/2"	L60-1213-112
1/2"-13	2"	L60-1213-2
5/8"-11	2"	L60-5811-2
*5/8"-11	2-1/2"	L60-5811-212
3/4"-10	1-1/2"	L60-3410-112
3/4"-10	2"	L60-3410-2
3/4"-10	2-1/2"	L60-3410-212

Other stem sizes and dimensions available.
*Special Order/Minimum Quantity

2DW CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Radius (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
ADVANCED ELASTOMER (AE) WHEELS WITH BALL BEARINGS							
	2	7/8	400	3-1/4	2-1/4	2	2DW-AE-B-0278-S
	2-1/2	7/8	400	3-3/4	2-5/8	2-1/2	2DW-AE-B-2578-S
POLYOLEFIN (PO) WHEELS WITH BALL BEARINGS							
	2	7/8	400	3-1/4	2-1/4	2	2DW-PO-B-0278-S
POLYURETHANE / CAST IRON CORE (PY/CI) WHEELS WITH BALL BEARINGS							
	2	7/8	400	3-1/4	2-1/4	3	2DW-PY/CI-B-0278-S
HI-CAP NEOPRENE (KN) WHEELS WITH BALL BEARINGS							
	2	7/8	300	3-1/4	2-1/4	2	2DW-KN-B-0278-S
	2-1/2	7/8	350	3-3/4	2-5/8	2-1/2	2DW-KN-B-2578-S
HARD RUBBER (HR) WHEELS WITH BALL BEARINGS							
	2	7/8	300	3-1/4	2-1/4	2	2DW-HR-B-0278-S
	2-1/2	7/8	330	3-3/4	2-5/8	2-1/2	2DW-HR-B-2578-S
NEOPRENE RUBBER (NR) WHEELS WITH BALL BEARINGS							
	2	7/8	250	3-1/4	2-1/4	2	2DW-NR-B-0278-S
	2-1/2	7/8	250	3-3/4	2-5/8	2-1/2	2DW-NR-B-2578-S
NEOPRENE RUBBER / ROUND TREAD (NR/RT) WHEELS WITH BALL BEARINGS							
	2	7/8	250	3-1/4	2-1/4	2	2DW-NR/RT-B-0278-S

*Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "D" for Delrin Bearing

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2DW-NR-B-0278-S becomes 2DW-NR-B-0278-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2DW-NR-B-0278-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)

SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

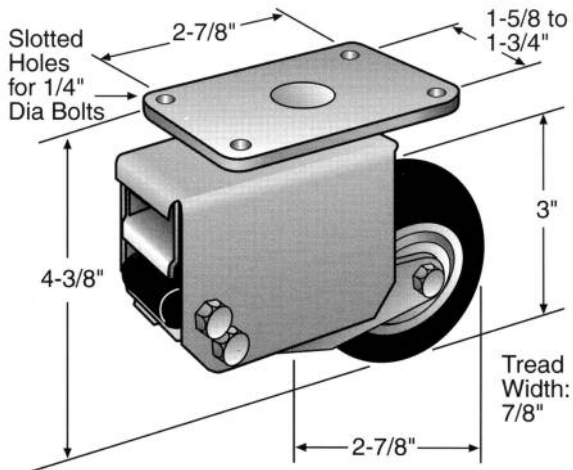
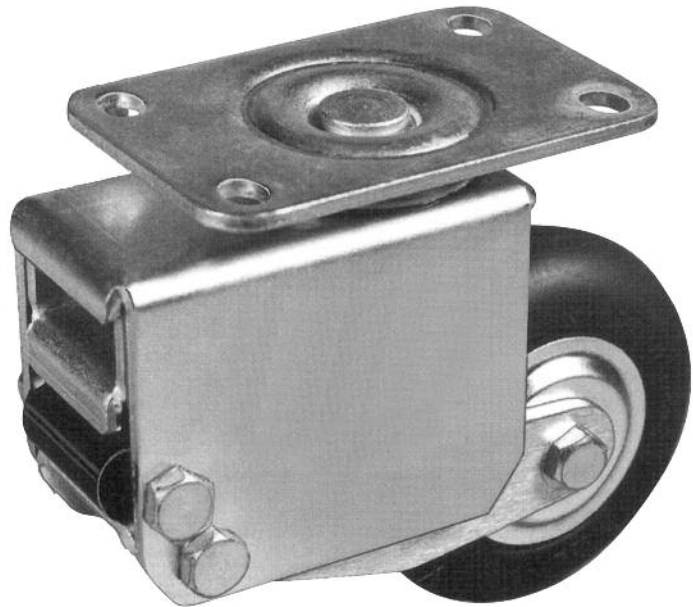
See Wheel Section for additional wheels to fit this series.

The cushion ride is a shock absorbing caster specifically designed for laboratory & office equipment which requires protection from shock and vibration. The unique design (Non-linear Deflection vs. Load) gives vertical wheel deflection in response to light load and will provide protection against heavier shock loads.

FEATURES

- Computers or other laboratory or office equipment mounted on these casters will easily roll over floor irregularities such as carpet edges, thresholds, etc.
- If the unit is dropped or otherwise subjected to a sudden load, the caster will provide smooth shock absorption. The caster will not suddenly "hit bottom" or abruptly come to the limit of the caster spring system.
- Electronic equipment is characteristically designed to withstand a certain maximum, usually expressed in "g's".
- Cushion Ride II-3 can be modified so as to give the proper protection. Call us Toll Free for further information or quotation.

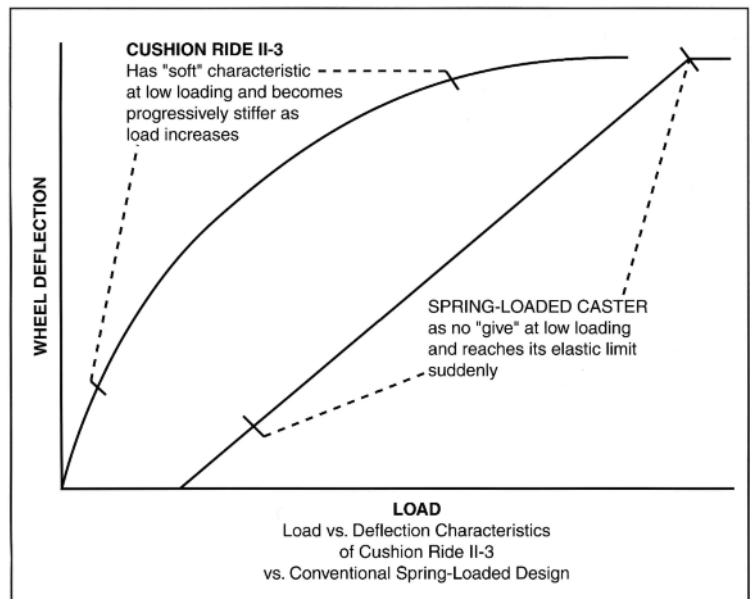
CUSHION RIDE II-3



CASTER ORDERING # 2D/SA-CR-11-3

Also available with a variety of stems and top plates.

CAPACITY TO 110 LBS.



FEATURES

Load Capacity Up to 350 lbs.

- Zinc plated
- Double Ball Bearing Raceway (Hardened)
- Heavy gauge cold rolled steel
- Finish Options: Chrome Plated

CASTER OPTIONS

- 304 Stainless Steel
- Dust Cover



STEMS

Stem	Size	Stem Type
41	1/2-13 x 1	Threaded Stem
43	1/2-13 x 1-1/2	Threaded Stem
47	1/2-13 x 2-9/16	Threaded Stem
72	7/16 x 1-3/8	Grip Ring Stem
78	0.865 x 2-3/16	Grip Ring Stem
86	3/4 x 2	Octagon Stem
90	0.720 - 0.851	Expandable Adapter
91	0.852 - 0.927	Expandable Adapter
92	0.928 - 1.029	Expandable Adapter
93	1.030 - 1.140	Expandable Adapter
94	1.141 - 1.359	Expandable Adapter
95	1.360 - 1.425	Expandable Adapter
96	1.426 - 1.589	Expandable Adapter
97	1.790 - 1.850	Expandable Adapter

Additional stems available. See Series 2E-21

PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
01	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/16
02	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	5/16
03	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

2E-21 SERIES

Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Swivel Part #	Rigid Part #	Precision Ball Bearing	Derlin Bearing
3	1-1/4	No Wheel	300	--	--	2E-21-YA-0314-S	2E-21-YA-0314-R	--	--
3	1-1/4	Polyolefin	250	4-3/16	2-21/32	2E-21-PB-*0314-S	2E-21-PB-*0314-R	PL	PL
3	1-1/4	TPR	210	4-3/16	2-21/32	2E-21-TPR-*0314-S	2E-21-TPR-*0314-R	P	D
3	1-1/4	Poly on Poly	250	4-3/16	2-21/32	2E-21-PP-*0314-S	2E-21-PP-*0314-R	P	D
3	1-1/4	Solid Polyurethane	300	4-3/16	2-21/32	2E-21-PU-*0314-S	2E-21-PU-*0314-R	P	D
3	1-1/4	High Tech Rubber	300	4-3/16	2-21/32	2E-21-HTR-*0314-S	2E-21-HTR-*0314-R	P	D
3-1/2	1-1/4	No Wheel	300	--	--	2E-21-YA-3514-S	2E-21-YA-3514-R	--	--
3-1/2	1-1/4	Polyolefin	300	4-5/8	2-29/32	2E-21-PB-*3514-S	2E-21-PB-*3514-R	PL	PL
3-1/2	1-1/4	TPR	250	4-5/8	2-29/32	2E-21-TPR-*3514-S	2E-21-TPR-*3514-R	P	D
3-1/2	1-1/4	Poly on Poly	300	4-5/8	2-29/32	2E-21-PP-*3514-S	2E-21-PP-*3514-R	P	D
3-1/2	1-1/4	Solid Polyurethane	300	4-5/8	2-29/32	2E-21-PU-*3514-S	2E-21-PU-*3514-R	P	D
3-1/2	1-1/4	High Tech Rubber	300	4-5/8	2-29/32	2E-21-HTR-*3514-S	2E-21-HTR-*3514-R	P	D
4	1-1/4	No Wheel	325	--	--	2E-21-YA-0414-S	2E-21-YA-0414-R	--	--
4	1-1/4	Polyolefin	300	5-1/8	3-7/32	2E-21-PB-*0414-S	2E-21-PB-*0414-R	PL	PL
4	1-1/4	TPR	300	5-1/8	3-7/32	2E-21-TPR-*0414-S	2E-21-TPR-*0414-R	P	D
4	1-1/4	Poly on Poly	325	5-1/8	3-7/32	2E-21-PP-*0414-S	2E-21-PP-*0414-R	P	D
4	1-1/4	Solid Polyurethane	325	5-1/8	3-7/32	2E-21-PU-*0414-S	2E-21-PU-*0414-R	P	D
4	1-1/4	High Tech Rubber	325	5-1/8	3-13/16	2E-21-HTR-*0414-S	2E-21-HTR-*0414-R	P	D
5	1-1/4	No Wheel	350	--	--	2E-21-YA-0514-S	2E-21-YA-0514-R	--	--
5	1-1/4	Polyolefin	400	6-1/4	3-13/16	2E-21-PB-*0514-S	2E-21-PB-*0514-R	PL	PL
5	1-1/4	TPR	300	6-1/4	3-13/16	2E-21-TPR-*0514-S	2E-21-TPR-*0514-R	P	D
5	1-1/4	Poly on Poly	350	6-1/4	3-13/16	2E-21-PP-*0514-S	2E-21-PP-*0514-R	P	D
5	1-1/4	Solid Polyurethane	350	6-1/4	3-13/16	2E-21-PU-*0514-S	2E-21-PU-*0514-R	P	D
5	1-1/4	High Tech Rubber	350	6-1/4	3-13/16	2E-21-HTR-*0514-S	2E-21-HTR-*0514-R	P	D

* Insert "P" for Precision Ball bearing, "D" for Derlin bearing or "PL" for Plain Bore.

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 350 lbs.

- 12mm Bolt Kingpin; Nut 3/8" (Heat Treated) (Specify "22-KN")
- 5/32 (4mm) Top plate, cold forged
- 1/8 (3mm) Yoke: Heavy Gauge cold rolled steel
- Double Ball Bearing Raceway (Hardened)
- Uses 21 Series Brakes
- When assembled, looks & operates like 21 Series

CASTER OPTIONS

- 304 Stainless Steel (specify "SS" as prefix)
- Raceway Dust Cover (specify "DC" as suffix)

PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
22-01	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/16
22-02	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	5/16
22-03	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

STEMS

Stem	Size	Stem Type
90	0.720 - 0.851	Expandable Adapter
91	0.852 - 0.927	Expandable Adapter
92	0.928 - 1.029	Expandable Adapter
93	1.030 - 1.140	Expandable Adapter
94	1.141 - 1.359	Expandable Adapter
95	1.360 - 1.425	Expandable Adapter
96	1.426 - 1.589	Expandable Adapter
97	1.790 - 1.850	Expandable Adapter
22-33	3/8-16 x 1-1/2	Threaded Stem
22-40	1/2-13 x 3/4	Threaded Stem
22-41	1/2-13 x 1	Threaded Stem
22-43	1/2-13 x 1-1/2	Threaded Stem
22-47	1/2-13 x 2-9/16	Threaded Stem
22-52	3/4-10 x 1-3/4	Threaded Stem
22-55	5/8-11 x 1-3/4	Threaded Stem
22-58	3/4 NPT x 1	Pipe Threaded Stem
22-72	7/16 x 1-3/8	Grip Ring Stem
22-74	7/16 x 2	Grip Ring Stem
22-76	13/16 x 2-3/16	Grip Ring Stem
22-77	0.845 x 2-3/16	Grip Ring Stem
22-78	0.865 x 2-3/16	Grip Ring Stem
22-86	3/4 x 2	Octagon Stem



Wheel Dia.	Tread Width	Load Cap.	OAH	Swivel Part #	Rigid Part #
3	1-1/4	300	4-3/16	2E-22CS314	2E-21CS314
3-1/2	1-1/4	300	4-5/8	2E-22CS3514	2E-21CS3514
4	1-1/4	325	5-1/8	2E-22CS414	2E-21CS414
5	1-1/4	350	6-1/4	2E-22CS514	2E-21CS514

BENEFITS

- Enhanced inventory flexibility
- Endless combination possibilities
- Reduces requirements for stock on-hand
- Easy to assemble

FEATURES

Load Capacity Up to 280 lbs.

- Lighter gauge steel economical caster series
- Double Ball Bearing Raceway
- Rivet Axle
- Zinc plated

PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
01	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/16
02	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	5/16
03	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

STEMS

Stem	Size	Stem Type
40	1/2-13 x 3/4	Threaded Stem
43	1/2-13 x 1-1/2	Threaded Stem
72	7/16 x 1-3/8	Grip Ring Stem



Side Lock (SL)



Top Lock (TS)

2E-23 SERIES

Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Bearing	Swivel Part #	Rigid Part #
3	1-1/4	Polyolefin	250	3-3/4	2-1/2	Plain Bore	2E-23-PB-PL-0314-S-*	2E-23-PB-PL-0314-R
3	1-1/4	Semi Steel	250	3-3/4	2-1/2	Plain Bore	2E-23-CI-PL-0314-S-*	2E-23-CI-PL-0314-R
3-1/2	1-1/4	Polyolefin	250	4-3/8	3	Plain Bore	2E-23-PB-PL-3514-S-*	2E-23-PB-PL-3514-R
3-1/2	1-1/4	Thermoplastic Rubber	250	4-3/8	3	Plain Bore	2E-23-TPR-PL-3514-S-*	2E-23-TPR-PL-3514-R
3-1/2	1-1/4	Poly on Polyolefin	250	4-3/8	3	Delrin	2E-23-PP-D-3514-S-*	2E-23-PP-D-3514-R
4	1-1/4	Polyolefin	275	4-5/8	3-1/4	Plain Bore	2E-23-PB-PL-0414-S-*	2E-23-PB-PL-0414-R
4	1-1/4	Thermoplastic Rubber	275	4-5/8	3-1/4	Plain Bore	2E-23-TPR-PL-0414-S-*	2E-23-TPR-PL-0414-R
4	1-1/4	Duratough	275	4-5/8	3-1/4	Delrin	2E-23-PP-D-0414-S-*	2E-23-PP-D-0414-R
5	1-1/4	Polyolefin	280	5-5/8	4-3/16	Plain Bore	2E-23-PB-PL-0514-S-*	2E-23-PB-PL-0514-R
5	1-1/4	Thermoplastic Rubber	280	5-5/8	4-3/16	Plain Bore	2E-23-TPR-PL-0514-S-*	2E-23-TPR-PL-0514-R
5	1-1/4	Duratough	280	5-5/8	4-3/16	Delrin	2E-23-PP-D-0514-S-*	2E-23-PP-D-0514-R

*Add stem and plate options to the end of the part number.

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 350 lbs.

- Double Ball Bearing Raceway
- Heavy gauge cold rolled steel
- Integrated dual pedal brake, safe and quiet
- Plastic grease seal on swivel raceway
- Brakes have plastic footpad

CASTER OPTIONS

- 304 Stainless Steel (SS)

FINISH OPTIONS

- Chrome plated (CR)

PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
P1	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/16
P2	3-1/8 x 4-1/8	1-3/4 x 2-15/16 to 2-3/8 x 3-3/8	5/16
P3	4 x 4-1/2	2-5/8 x 3-5/8 to 3 x 3	3/8

STEMS

Stem	Size	Stem Type
25	3/8	Hollow Kingpin
26	1/2	Hollow Kingpin
27	M10	Hollow Kingpin
28	M12	Hollow Kingpin
41	1/2-13 x 1	Threaded Stem
43	1/2-13 x 1-1/2	Threaded Stem
47	1/2-13 x 2-9/16	Threaded Stem
60	3/4 x 1-7/16	Round Stem
78	0.865 x 2-3/16	Grip Ring Stem



Swivel Stem Caster



Total Lock (TL)



Directional Lock (DL)



Swivel Plate Caster



Swivel Hole Caster

2E-25 SERIES

Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Swivel (S) Part #	Total Lock (TL) Part #	Directional Lock (DL) Part #
3	1-1/4	Thermoplastic Rubber	210	4-1/2	3	2E-25-TPR-P*-0314-S-**	2E-25/TL-TPR-P*-0314-S-**	2E-25/DL-TPR-P*-0314-S
3	1-1/4	Poly on Poly	250	4-1/2	3	2E-25-PP-P*-0314-S-**	2E-25/TL-PP-P*-0314-S-**	2E-25/DL-PP-P*-0314-S
4	1-1/4	Thermoplastic Rubber	250	5-1/2	3-1/2	2E-25-TPR-P*-0414-S-**	2E-25/TL-TPR-P*-0414-S-**	2E-25/DL-TPR-P*-0414-S
4	1-1/4	Poly on Poly	300	5-1/2	3-1/2	2E-25-PP-P*-0414-S-**	2E-25/TL-PP-P*-0414-S-**	2E-25/DL-PP-P*-0414-S
5	1-1/4	Thermoplastic Rubber	300	6-1/2	4	2E-25-TPR-P*-0514-S-**	2E-25/TL-TPR-P*-0514-S-**	2E-25/DL-TPR-P*-0514-S
5	1-1/4	Poly on Poly	350	6-1/2	4	2E-25-PP-P*-0514-S-**	2E-25/TL-PP-P*-0514-S-**	2E-25/DL-PP-P*-0514-S
6	1-1/4	Thermoplastic Rubber	350	7-1/2	4-1/2	2E-25-TPR-P*-0614-S-**	2E-25/TL-TPR-P*-0614-S-**	2E-25/DL-TPR-P*-0614-S
6	1-1/4	Poly on Poly	400	7-1/2	4-1/2	2E-25-PP-P*-0614-S-**	2E-25/TL-PP-P*-0614-S-**	2E-25/DL-PP-P*-0614-S

*Add the bearing designation.

**Add stem and plate options to the end of the part number.

See Wheel Section for additional wheels to fit this series.

FEATURES**Load Capacity Up to 350 lbs.**

- Glass-filled nylon construction for better strength
- Highly IMPACT absorbent
- Resists water
- Resists most chemicals, solvents, and oils.
- Smooth precision ball bearing raceway

APPLICATIONS

- Institutional, Medical, Electronic Equipment
- Carts

PLATES

Plate	Size	Bolt Pattern	Bolt Dia.
01	2-3/8 x 3-5/8	1-3/4 x 2-7/8 to 3	5/16

**STEMS**

Stem	Size	Stem Type
26	1/2	Hollow Kingpin
41	1/2-13 x 1	Threaded Stem
43	1/2-13 x 1-1/2	Threaded Stem
72	7/16 x 1-3/8	Grip Ring Stem

**Directional Lock****Total Lock****2E-28 SERIES**

Wheel Dia.	Tread Width	Wheel Type	Load Cap.	OAH	Radius	Bearing	Swivel (S) Part #	Rigid (R) Part #	Total Lock (TL) Part #	Directional Lock (DL) Part #
4	1-1/4	TPR*	230	5-7/16	3-3/8	Prec.	2E-28-TPR-P-0414-S	2E-28-TPR-P-0414-R	2E-28/TL-TPR-P-0414-S	2E-28/DL-TPR-P-0414-S
4	1-1/4	PP*	300	5-7/16	3-3/8	Prec.	2E-28-PP-P-0414-S	2E-28-PP-P-0414-R	2E-28/TL-PP-P-0414-S	2E-28/DL-PP-P-0414-S
5	1-1/4	TPR*	270	6-1/2	4-1/2	Prec.	2E-28-TPR-P-0514-S	2E-28-TPR-P-0514-R	2E-28/TL-TPR-P-0514-S	2E-28/DL-TPR-P-0514-S
5	1-1/4	PP*	350	6-1/2	4-1/2	Prec.	2E-28-PP-P-0514-S	2E-28-PP-P-0514-R	2E-28/TL-PP-P-0514-S	2E-28/DL-PP-P-0514-S

*Available with donut tread (TPR/DT or PP/DT)

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 220 lbs.

- Design: heavy gauge cold rolled steel, formed for strength.
- Finish: bright zinc plating to resist rust and corrosion.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- Powder-Coated Finishes Available

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number.
(Example: 5-W135-103)
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number.

MOUNTING OPTIONS

- W13 Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-W13-213G STEM 1).

Mounting Code	Stem Sizes
STEM 1	3/8" diameter -16 x 1-1/2" long
STEM 2	7/16" diameter – 14 x 1-1/2" long
STEM 3	1/2" diameter – 13 x 1" long
STEM 4	1/2" diameter – 13 x 1-1/2" long
STEM 5	1/2" diameter – 13 x 2-3/4" long



WHEEL TYPES

- Cushion or Hard Rubber (*shown above*)
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue



2J-W13 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
3	1-1/4	Cushion Rubber	Delrin	110	2J-3W13-105	1-3/4	3-5/8	2-3/4
3	1-1/4	Cushion Rubber	Ball	110	2J-3W13-152	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Delrin	160	2J-3W13-106	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Ball	160	2J-3W13-162	1-3/4	3-5/8	2-3/4
3	1-1/4	Polyolefin	Plain	180	2J-3W13-521	1-3/4	3-5/8	2-3/4
3	1-1/2	Phenolic	Plain	220	2J-3W13-121	1-3/4	3-5/8	2-3/4
4	1-1/4	Cushion Rubber	Delrin	120	2J-4W13-105	2-3/8	4-5/8	3-5/16
4	1-1/4	Cushion Rubber W/ Side Plates	Ball	120	2J-4W13-452	2-3/8	4-5/8	3-5/16
4	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-4W13-113	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-4W13-113G	2-1/2	4-5/8	3-5/16
4	1-1/4	Hard Rubber	Delrin	180	2J-4W13-106	2-3/8	4-5/8	3-5/16
4	1-1/4	Hard Rubber W/ Side Plates	Ball	180	2J-4W13-462	2-3/8	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-4W13-213GD	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Polyurethane	Ball	200	2J-4W13-113P	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Grey ²	Ball	200	2J-4W13-213G	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Blue	Ball	200	2J-4W13-213P	2-1/2	4-5/8	3-5/16
4	1-1/4	Polyolefin	Plain	200	2J-4W13-513	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-4W13-213GF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT Round	SS Ball	220	2J-4W13-213RTR	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT FLAT	SS Ball	220	2J-4W13-213RTF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage Health	SS Ball	220	2J-4W13-213MF	2-1/2	4-5/8	3-5/16
4	1 1/2	Phenolic	Plain	220	2J-4W13-121	2-1/2	4-5/8	3-5/16
5	1-1/4	Cushion Rubber	Delrin	150	2J-5W13-105	2-3/4	5-5/8	4
5	1-1/4	Conductive Cushion Rubber	Sintered	150	2J-5W13-105C	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber	Ball	150	2J-5W13-152	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber W/ Side Plates	Ball	150	2J-5W13-452	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-5W13-113	3	5-5/8	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-5W13-113G	3	5-5/8	4
5	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-5W13-213GD	3	5-5/8	4
5	1-1/4	Hard Rubber	Delrin	200	2J-5W13-106	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber	Ball	200	2J-5W13-162	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber W/ Side Plates	Ball	220	2J-5W13-462	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Polyurethane	Ball	220	2J-5W13-113P	3	5-5/8	4
5	1-1/4	PolyLoc / Grey ²	Ball	220	2J-5W13-213G	3	5-5/8	4
5	1-1/4	PolyLoc / Blue	Ball	220	2J-5W13-213P	3	5-5/8	4
5	1-1/4	Polyolefin	Plain	220	2J-5W13-513	3	5-5/8	4
5	1-1/4	Polyolefin	Ball	220	2J-5W13-514	3	5-5/8	4
5	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-5W13-213GF	3	5-5/8	4
5	1-1/4	Advantage HEAT Round	SS Ball	220	2J-5W13-213RTR	3	5-5/8	4
5	1-1/4	Advantage HEAT FLAT	SS Ball	220	2J-5W13-213RTF	3	5-5/8	4
5	1-1/4	Advantage Health	SS Ball	220	2J-5W13-213MF	3	5-5/8	4
5	1 1/2	Phenolic	Plain	220	2J-5W13-121	3	5-5/8	4

¹ For delrin bearing change wheel code to 314GD² For delrin bearing change wheel code to 314G³ For delrin bearing change wheel code to 314GF

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 220 lbs.

- Design: heavy gauge cold rolled steel, formed for strength.
- Finish: bright zinc plating to resist rust and corrosion.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number. (Example: 5-W145-103)
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number.

MOUNTING OPTIONS

- W14 Spring Ring Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-W14-213GD STEM 1). Machined stems and square stems available.

Mounting Code	Stem Sizes
STEM 1	7/16" diameter x 1- 3/8" long
STEM 2	7/16" diameter x 1- 15/16" long



2J-5-W14-213GD STEM 1

WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat (*shown above*)
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue



2J-W14 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
3	1-1/4	Cushion Rubber	Delrin	110	2J-3W14-105	1-3/4	3-5/8	2-3/4
3	1-1/4	Cushion Rubber	Ball	110	2J-3W14-152	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Delrin	160	2J-3W14-106	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Ball	160	2J-3W14-162	1-3/4	3-5/8	2-3/4
3	1-1/4	Polyolefin	Plain	180	2J-3W14-521	1-3/4	3-5/8	2-3/4
3	1-1/2	Phenolic	Plain	220	2J-3W14-121	1-3/4	3-5/8	2-3/4
4	1-1/4	Cushion Rubber	Delrin	120	2J-4W14-105	2-3/8	4-5/8	3-5/16
4	1-1/4	Cushion Rubber W/ Side Plates	Ball	120	2J-4W14-452	2-3/8	4-5/8	3-5/16
4	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-4W14-113	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-4W14-113G	2-1/2	4-5/8	3-5/16
4	1-1/4	Hard Rubber	Delrin	180	2J-4W14-106	2-3/8	4-5/8	3-5/16
4	1-1/4	Hard Rubber W/ Side Plates	Ball	180	2J-4W14-462	2-3/8	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-4W14-213GD	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Polyurethane	Ball	200	2J-4W14-113P	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Grey ²	Ball	200	2J-4W14-213G	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Blue	Ball	200	2J-4W14-213P	2-1/2	4-5/8	3-5/16
4	1-1/4	Polyolefin	Plain	200	2J-4W14-513	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-4W14-213GF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT Round SS	Ball	220	2J-4W14-213RTR	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-4W14-213RTF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage Health SS	Ball	220	2J-4W14-213MF	2-1/2	4-5/8	3-5/16
4	1 1/2	Phenolic	Plain	220	2J-4W14-121	2-1/2	4-5/8	3-5/16
5	1-1/4	Cushion Rubber	Delrin	150	2J-5W14-105	2-3/4	5-5/8	4
5	1-1/4	Conductive Cushion Rubber	Sintered	150	2J-5W14-105C	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber	Ball	150	2J-5W14-152	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber W/ Side Plates	Ball	150	2J-5W14-452	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-5W14-113	3	5-5/8	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-5W14-113G	3	5-5/8	4
5	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-5W14-213GD	3	5-5/8	4
5	1-1/4	Hard Rubber	Delrin	200	2J-5W14-106	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber	Ball	200	2J-5W14-162	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber W/ Side Plates	Ball	220	2J-5W14-462	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Polyurethane	Ball	220	2J-5W14-113P	3	5-5/8	4
5	1-1/4	PolyLoc / Grey ²	Ball	220	2J-5W14-213G	3	5-5/8	4
5	1-1/4	PolyLoc / Blue	Ball	220	2J-5W14-213P	3	5-5/8	4
5	1-1/4	Polyolefin	Plain	220	2J-5W14-513	3	5-5/8	4
5	1-1/4	Polyolefin	Ball	220	2J-5W14-514	3	5-5/8	4
5	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-5W14-213GF	3	5-5/8	4
5	1-1/4	Advantage HEAT Round SS	Ball	220	2J-5W14-213RTR	3	5-5/8	4
5	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-5W14-213RTF	3	5-5/8	4
5	1-1/4	Advantage Health SS	Ball	220	2J-5W14-213MF	3	5-5/8	4
5	1 1/2	Phenolic	Plain	220	2J-5W14-121	3	5-5/8	4

¹ For delrin bearing change wheel code to 314GD² For delrin bearing change wheel code to 314G³ For delrin bearing change wheel code to 314GF

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 220 lbs.

- Design: heavy gauge cold rolled steel, formed for strength.
- Finish: bright zinc plating to resist rust and corrosion.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number.
(Example: 5-W255-103)
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number.

MOUNTING OPTIONS

- Top Plate Sizes: to order, add Plate Mounting Code to end of model number.
(Example: 5-W25-103 PLT 2). Note: Rigid casters available in PLT 4 only.

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



WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin (*shown above*)
- Phenolic
- PolyLoc Grey or Blue



2J-W25 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
3	1-1/4	Cushion Rubber	Delrin	110	2J-3W25-105	1-3/4	4-1/8	3
3	1-1/4	Cushion Rubber	Ball	110	2J-3W25-152	1-3/4	4-1/8	3
3	1-1/4	Hard Rubber	Delrin	160	2J-3W25-106	1-3/4	4-1/8	3
3	1-1/4	Hard Rubber	Ball	160	2J-3W25-162	1-3/4	4-1/8	3
3	1-1/4	Polyolefin	Plain	180	2J-3W25-521	1-3/4	4-1/8	3
3	1-1/2	Phenolic	Plain	220	2J-3W25-121	1-3/4	4-1/8	3
4	1-1/4	Cushion Rubber	Delrin	120	2J-4W25-105	2-3/8	5-1/8	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates	Ball	120	2J-4W25-452	2-3/8	5-1/8	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-4W25-113	2-1/2	5-1/8	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-4W25-113G	2-1/2	5-1/8	3-1/2
4	1-1/4	Hard Rubber	Delrin	180	2J-4W25-106	2-3/8	5-1/8	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates	Ball	180	2J-4W25-462	2-3/8	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-4W25-213GD	2-1/2	5-1/8	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	200	2J-4W25-113P	2-1/2	5-1/8	3-1/2
4	1-1/4	PolyLoc / Grey ²	Ball	200	2J-4W25-213G	2-1/2	5-1/8	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	200	2J-4W25-213P	2-1/2	5-1/8	3-1/2
4	1-1/4	Polyolefin	Plain	200	2J-4W25-513	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-4W25-213GF	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage HEAT Round SS	Ball	220	2J-4W25-213RTR	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-4W25-213RTF	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage Health SS	Ball	220	2J-4W25-213MF	2-1/2	5-1/8	3-1/2
4	1 1/2	Phenolic	Plain	220	2J-4W25-121	2-1/2	5-1/8	3-1/2
5	1-1/4	Cushion Rubber	Delrin	150	2J-5W25-105	2-3/4	6-1/4	4
5	1-1/4	Conductive Cushion Rubber	Sintered	150	2J-5W25-105C	2-3/4	6-1/4	4
5	1-1/4	Cushion Rubber	Ball	150	2J-5W25-152	2-3/4	6-1/4	4
5	1-1/4	Cushion Rubber W/ Side Plates	Ball	150	2J-5W25-452	2-3/4	6-1/4	4
5	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-5W25-113	3	6-1/4	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-5W25-113G	3	6-1/4	4
5	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-5W25-213GD	3	6-1/4	4
5	1-1/4	Hard Rubber	Delrin	200	2J-5W25-106	2-3/4	6-1/4	4
5	1-1/4	Hard Rubber	Ball	200	2J-5W25-162	2-3/4	6-1/4	4
5	1-1/4	Hard Rubber W/ Side Plates	Ball	220	2J-5W25-462	2-3/4	6-1/4	4
5	1-1/4	Welded Disc / Polyurethane	Ball	220	2J-5W25-113P	3	6-1/4	4
5	1-1/4	PolyLoc / Grey ²	Ball	220	2J-5W25-213G	3	6-1/4	4
5	1-1/4	PolyLoc / Blue	Ball	220	2J-5W25-213P	3	6-1/4	4
5	1-1/4	Polyolefin	Plain	220	2J-5W25-513	3	6-1/4	4
5	1-1/4	Polyolefin	Ball	220	2J-5W25-514	3	6-1/4	4
5	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-5W25-213GF	3	6-1/4	4
5	1-1/4	Advantage HEAT Round SS	Ball	220	2J-5W25-213RTR	3	6-1/4	4
5	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-5W25-213RTF	3	6-1/4	4
5	1-1/4	Advantage Health SS	Ball	220	2J-5W25-213MF	3	6-1/4	4
5	1 1/2	Phenolic	Plain	220	2J-5W25-121	3	6-1/4	4

¹ For delrin bearing change wheel code to 314GD² For delrin bearing change wheel code to 314G³ For delrin bearing change wheel code to 314GF

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 220 lbs.

- Design: heavy gauge cold rolled steel, formed for strength.
- Finish: bright zinc plating to resist rust and corrosion.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number.
(Example: 5-W285-103)
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number.

MOUNTING OPTIONS

- Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.



2J-5-W28-105C

WHEEL TYPES

- Cushion or Hard Rubber (*shown above*)
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue



2J-W28 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
3	1-1/4	Cushion Rubber	Delrin	110	2J-3W28-105	1-3/4	3-5/8	2-3/4
3	1-1/4	Cushion Rubber	Ball	110	2J-3W28-152	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Delrin	160	2J-3W28-106	1-3/4	3-5/8	2-3/4
3	1-1/4	Hard Rubber	Ball	160	2J-3W28-162	1-3/4	3-5/8	2-3/4
3	1-1/4	Polyolefin	Plain	180	2J-3W28-521	1-3/4	3-5/8	2-3/4
3	1-1/2	Phenolic	Plain	220	2J-3W28-121	1-3/4	3-5/8	2-3/4
4	1-1/4	Cushion Rubber	Delrin	120	2J-4W28-105	2-3/8	4-5/8	3-5/16
4	1-1/4	Cushion Rubber W/ Side Plates	Ball	120	2J-4W28-452	2-3/8	4-5/8	3-5/16
4	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-4W28-113	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-4W28-113G	2-1/2	4-5/8	3-5/16
4	1-1/4	Hard Rubber	Delrin	180	2J-4W28-106	2-3/8	4-5/8	3-5/16
4	1-1/4	Hard Rubber W/ Side Plates	Ball	180	2J-4W28-462	2-3/8	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-4W28-213GD	2-1/2	4-5/8	3-5/16
4	1-1/4	Welded Disc / Polyurethane	Ball	200	2J-4W28-113P	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Grey ²	Ball	200	2J-4W28-213G	2-1/2	4-5/8	3-5/16
4	1-1/4	PolyLoc / Blue	Ball	200	2J-4W28-213P	2-1/2	4-5/8	3-5/16
4	1-1/4	Polyolefin	Plain	200	2J-4W28-513	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-4W28-213GF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT Round SS	Ball	220	2J-4W28-213RTR	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-4W28-213RTF	2-1/2	4-5/8	3-5/16
4	1-1/4	Advantage Health SS	Ball	220	2J-4W28-213MF	2-1/2	4-5/8	3-5/16
4	1 1/2	Phenolic	Plain	220	2J-4W28-121	2-1/2	4-5/8	3-5/16
5	1-1/4	Cushion Rubber	Delrin	150	2J-5W28-105	2-3/4	5-5/8	4
5	1-1/4	Conductive Cushion Rubber	Sintered	150	2J-5W28-105C	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber	Ball	150	2J-5W28-152	2-3/4	5-5/8	4
5	1-1/4	Cushion Rubber W/ Side Plates	Ball	150	2J-5W28-452	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Black Rubber	Ball	150	2J-5W28-113	3	5-5/8	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	150	2J-5W28-113G	3	5-5/8	4
5	1-1/4	Advantage TPR / Round ¹	Ball	180	2J-5W28-213GD	3	5-5/8	4
5	1-1/4	Hard Rubber	Delrin	200	2J-5W28-106	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber	Ball	200	2J-5W28-162	2-3/4	5-5/8	4
5	1-1/4	Hard Rubber W/ Side Plates	Ball	220	2J-5W28-462	2-3/4	5-5/8	4
5	1-1/4	Welded Disc / Polyurethane	Ball	220	2J-5W28-113P	3	5-5/8	4
5	1-1/4	PolyLoc / Grey ²	Ball	220	2J-5W28-213G	3	5-5/8	4
5	1-1/4	PolyLoc / Blue	Ball	220	2J-5W28-213P	3	5-5/8	4
5	1-1/4	Polyolefin	Plain	220	2J-5W28-513	3	5-5/8	4
5	1-1/4	Polyolefin	Ball	220	2J-5W28-514	3	5-5/8	4
5	1-1/4	Advantage TPR / Flat ³	Ball	220	2J-5W28-213GF	3	5-5/8	4
5	1-1/4	Advantage HEAT Round SS	Ball	220	2J-5W28-213RTR	3	5-5/8	4
5	1-1/4	Advantage HEAT FLAT SS	Ball	220	2J-5W28-213RTF	3	5-5/8	4
5	1-1/4	Advantage Health SS	Ball	220	2J-5W28-213MF	3	5-5/8	4
5	1 1/2	Phenolic	Plain	220	2J-5W28-121	3	5-5/8	4

¹ For delrin bearing change wheel code to 314GD² For delrin bearing change wheel code to 314G³ For delrin bearing change wheel code to 314GF

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number (Example: 5-305-105). Other finishes available, consult Acorn™.
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels—Consult Acorn™.
- Swivel Grease Seal: Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- Thread Guards: Consult Acorn™ for thread guard availability.

MOUNTING OPTIONS

- Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number (Example: 5-30-105 PLT 1)

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
PLT 1	2-3/8" x 3-5/8"	1-3/4" x 3"	1/4"
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 4	4" x 4"	3" x 3"	3/8"
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"

Note: PLT 4 and PLT 5 rigid casters are two piece welded design. Consult Acorn™.



2J-5-30-213GF PIT2

2J-5-31-105C PLT2

WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue
- Hi-Temp Resin

WHEEL OPTIONS



2J-30 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Swivel Model Number	Rigid Model (lbs.)	Weight (in.)	Load Height (ins.)	Swivel Radius
2-1/2	1-1/4	Cushion Rubber	Delrin	140	2J-2-1/2-30-105	2J-1/2-31-105	1-11/16	3-5/8	2-3/4
2-1/2	1-1/4	Hard Rubber	Delrin	210	2J-2-1/2-30-106	2J-1/2-31-106	1-11/16	3-5/8	2-3/4
2-1/2	1-1/4	Polyolefin	Plain	210	2J-2-1/2-30-513	2J-1/2-31-513	1-11/16	3-5/8	2-3/4
3	1-1/4	Cushion Rubber	Delrin	150	2J-3-30-105	3J-31-105	1-3/4	4-1/8	3
3	1-1/4	Cushion Rubber	Ball	150	2J-3-30-152	3J-31-152	1-3/4	4-1/8	3
3	1-1/4	Hard Rubber	Delrin	220	2J-3-30-106	3J-31-106	1-3/4	4-1/8	3
3	1-1/4	Hard Rubber	Ball	220	2J-3-30-162	3J-31-162	1-3/4	4-1/8	3
3	1-1/4	Polyolefin	Plain	250	2J-3-30-521	3J-31-521	1-3/4	4-1/8	3
3	1-1/2	Phenolic	Plain	300	2J-3-30-121	3J-31-121	1-3/4	4-1/8	3
3-1/2	1-1/4	Cushion Rubber	Delrin	160	2J-3-1/2-30-105	2J-3-1/2-31-105	2	4-5/8	3-1/4
3-1/2	1-1/4	Cushion Rubber W/ Side Plates*	Ball	160	2J-3-1/2-30-452*	2J-3-1/2-31-452*	2	4-5/8	3-1/4
3-1/2	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-3-1/2-30-113	2J-3-1/2-31-113	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Welded Disc / Grey Rubber	Ball	225	2J-3-1/2-30-113G	2J-3-1/2-31-113G	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Delrin	225	2J-3-1/2-30-314GD	2J-3-1/2-31-314GD	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Ball	225	2J-3-1/2-30-213GD	2J-3-1/2-31-213GD	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage Heat Round	S.S. Ball	225	2J-3-1/2-30-213RTR	2J-3-1/2-31-213RTR	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage Heat Flat	S.S. Ball	225	2J-3-1/2-30-213RTF	2J-3-1/2-31-213RTF	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage Health	S.S. Ball	225	2J-3-1/2-30-213MF	2J-3-1/2-31-213MF	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Hard Rubber	Delrin	230	2J-3-1/2-30-106	2J-3-1/2-31-106	2	4-5/8	3-1/4
3-1/2	1-1/4	Hard Rubber W/ Side Plates*	Ball	230	2J-3-1/2-30-462*	2J-3-1/2-31-462*	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Polyolefin	Plain	250	2J-3-1/2-30-513	2J-3-1/2-31-513	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Hi-Temp Resin	Plain	250	2J-3-1/2-30-521HTN	2J-3-1/2-31-521HTN	2-1/2	4-5/8	3-1/4
3-1/2	1-1/4	Welded Disc / Polyurethane	Ball	250	2J-3-1/2-30-113P	2J-3-1/2-31-113P	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Delrin	250	2J-3-1/2-30-314GF	2J-3-1/2-31-314GF	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	Advantage TPR /	Flat Ball	250	2J-3-1/2-30-213GF	2J-3-1/2-31-213GF	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Ball	250	2J-3-1/2-30-213G	2J-3-1/2-31-213G	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Delrin	250	2J-3-1/2-30-314G	2J-3-1/2-31-314G	2-3/16	4-5/8	3-1/4
3-1/2	1-1/4	PolyLoc / Blue	Ball	250	2J-3-1/2-30-213P	2J-3-1/2-31-213P	2-3/16	4-5/8	3-1/4
4	1-1/4	Cushion Rubber	Delrin	170	2J-4-30-105	2J-4-31-105	2-3/8	5-1/8	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	170	2J-4-30-452*	2J-4-31-452*	2-3/8	5-1/8	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-4-30-113	2J-4-31-113	2-1/2	5-1/8	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-30-113G	2J-4-31-113G	2-1/2	5-1/8	3-1/2
4	1-1/4	Hard Rubber	Delrin	250	2J-4-30-106	2J-4-31-106	2-3/8	5-1/8	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates*	Ball	250	2J-4-30-462*	2J-4-31-462*	2-3/8	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-30-314GD	2J-4-31-314GD	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Round	Ball	250	2J-4-30-213GD	2J-4-31-213GD	2-1/2	5-1/8	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-30-113P	2J-4-31-113P	2-1/2	5-1/8	3-1/2
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-30-213G	2J-4-31-213G	2-1/2	5-1/8	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	275	2J-4-30-314G	2J-4-31-314G	2-1/2	5-1/8	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-30-213P	2J-4-31-213P	2-1/2	5-1/8	3-1/2
4	1-1/4	Polyolefin	Plain	275	2J-4-30-513	2J-4-31-513	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-30-314GF	2J-4-31-314GF	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage TPR / Flat	Ball	300	2J-4-30-213GF	2J-4-31-213GF	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage Heat / Round	S.S. Ball	300	2J-4-30-213RTR	2J-4-31-213RTR	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage Heat / Flat	S.S. Ball	300	2J-4-30-213RTF	2J-4-31-213RTF	2-1/2	5-1/8	3-1/2
4	1-1/4	Advantage Health	S.S. Ball	300	2J-4-30-213MF	2J-4-31-213MF	2-1/2	5-1/8	3-1/2
4	1-1/2	Phenolic	Plain	300	2J-4-30-121	2J-4-31-121	2-1/2	5-1/8	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-30-521HT	2J-4-31-521HT	2-1/2	5-1/8	3-1/2

*Grey tread wheels are available (consult Acorn™).

(Continued on next page)

2J-30 SERIES (CONTINUED)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Swivel Model Number	Rigid Model (lbs.)	Weight (in.)	Load Height (ins.)	Swivel Radius
5	1-1/4	Cushion Rubber	Delrin	200	2J-5-30-105	2J-5-31-105	2-3/4	6-1/4	4
5	1-1/4	Conductive Cushion Rubber	Sintered	200	2J-5-30-105C	2J-5-31-105C	2-3/4	6-1/4	4
5	1-1/4	Cushion Rubber	Ball	200	2J-5-30-152	2J-5-31-152	2-3/4	6-1/4	4
5	1-1/4	Cushion Rubber w/ Side Plates*	Ball	200	2J-5-30-452*	2J-5-31-452*	2-3/4	6-1/4	4
5	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-5-30-113	2J-5-31-113	3	6-1/4	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-30-113G	2J-5-31-113G	3	6-1/4	4
5	1-1/4	Advantage TPR / Round	Delrin	250	2J-5-30-314GD	2J-5-31-314GD	3	6-1/4	4
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-30-213GD	2J-5-31-213GD	3	6-1/4	4
5	1-1/4	Hard Rubber	Delrin	280	2J-5-30-106	2J-5-31-106	2-3/4	6-1/4	4
5	1-1/4	Hard Rubber	Ball	280	2J-5-30-162	2J-5-31-162	2-3/4	6-1/4	4
5	1-1/4	Hard Rubber w/ Side Plates*	Ball	280	2J-5-30-462*	2J-5-31-462*	2-3/4	6-1/4	4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-30-113P	2J-5-31-113P	3	6-1/4	4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-30-213G	2J-5-31-213G	3	6-1/4	4
5	1-1/4	PolyLoc / Grey	Delrin	300	2J-5-30-314G	2J-5-31-314G	3	6-1/4	4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-30-213P	2J-5-31-213P	3	6-1/4	4
5	1-1/4	Polyolefin	Plain	300	2J-5-30-513	2J-5-31-513	3	6-1/4	4
5	1-1/4	Polyolefin	Ball	300	2J-5-30-514	2J-5-31-514	3	6-1/4	4
5	1-1/4	Advantage Heat Round	S.S. Ball	300	2J-5-30-213RTR	2J-5-31-213RTR	3	6-1/4	4
5	1-1/4	Advantage HEAT Flat	S.S. Ball	300	2J-5-30-213RTF	2J-5-31-213RTF	3	6-1/4	4
5	1-1/4	Advantage Health	S.S. Ball	300	2J-5-30-213MF	2J-5-31-213MF	3	6-1/4	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-30-314GF	2J-5-31-314GF	3	6-1/4	4
5	1-1/4	Advantage TPR / Flat	Ball	325	2J-5-30-213GF	2J-5-31-213GF	3	6-1/4	4
5	1-1/2	Phenolic	Plain	300	2J-5-30-121	2J-5-31-121	3	6-1/4	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-30-521NHT	2J-5-31-521NHT	3	6-1/4	4
6	1-1/4	Cushion Rubber	Delrin	220	2J-6-30-105	2J-6-31-105	3-1/8	7-1/4	4-1/2
6	1-1/4	Conductive Cushion Rubber	Sintered	220	2J-6-30-105C	2J-6-31-105C	3-1/8	7-1/4	4-1/2
6	1-1/4	Welded Disc / Black Rubber	Ball	250	2J-6-30-113	2J-6-31-113	3-3/4	7-1/4	4-1/2
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-30-113G	2J-6-31-113G	3-3/4	7-1/4	4-1/2
6	1-1/4	Hard Rubber	Delrin	300	2J-6-30-106	2J-6-31-106	3-1/8	7-1/4	4-1/2
6	1-1/4	Hard Rubber	Ball	300	2J-6-30-162	2J-6-31-162	3-1/8	7-1/4	4-1/2
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-30-113P	2J-6-31-113P	3-3/4	7-1/4	4-1/2
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-30-314GD	2J-6-31-314GD	3-3/4	7-1/4	4-1/2
6	1-1/4	Advantage TPR / Round	Ball	300	2J-6-30-213GD	2J-6-31-213GD	3-3/4	7-1/4	4-1/2
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-30-213G	2J-6-31-213G	3-3/4	7-1/4	4-1/2
6	1-1/4	PolyLoc / Grey	Delrin	300	2J-6-30-314G	2J-6-31-314G	3-3/4	7-1/4	4-1/2
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-30-213P	2J-6-31-213P	3-3/4	7-1/4	4-1/2
6	1-1/4	Advantage Heat Round	S.S. Ball	325	2J-6-30-213RTR	2J-6-31-213RTR	3-3/4	7-1/4	4-1/2
6	1-1/4	Advantage HEAT Flat	S.S. Ball	325	2J-6-30-213RTF	2J-6-31-213RTF	3-3/4	7-1/4	4-1/2
6	1-1/4	Advantage Health	S.S. Ball	325	2J-6-30-213MF	2J-6-31-213MF	3-3/4	7-1/4	4-1/2
6	1-1/2	Phenolic	Plain	300	2J-6-30-121	2J-6-31-121	3-3/4	7-1/4	4-1/2
6	1-1/2	Polyolefin	Plain	300	2J-6-30-521	2J-6-31-521	3-3/4	7-1/4	4-1/2

*Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number (Example: 5-345-105). Other finishes available, consult Acorn™.
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels—Consult Acorn™.
- Swivel Grease Seal: Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- Thread Guards: Consult Acorn™ for thread guard availability.

MOUNTING OPTIONS

- 34 Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-34-213G STEM 1).

Stem Code	Round Stem Sizes
Stem 1	3/4" diameter x 2-3/16" long
Stem 2	13/16" diameter x 2-3/16" long
Stem 3	.845" diameter x 2-3/16" long
Stem 4	.865" diameter x 2-3/16" long
Stem 5	1" diameter x 2-3/16" long

Stem Code	Square Stem Sizes
Stem 6	.860" SQUARE x 2-3/16" long



2J-5-34-213GD STEM 1

WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue
- Hi-Temp Resin

WHEEL OPTIONS



2J-34 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
2-1/2	1-1/4	Cushion Rubber	Delrin	140	2J-2-1/2-34-105	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Hard Rubber	Delrin	210	2J-2-1/2-34-106	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Polyolefin	Plain	210	2J-2-1/2-34-513	1-11/16	3-7/16	2-3/4
3	1-1/4	Cushion Rubber	Delrin	150	2J-3-34-105	1-3/4	3-15/16	3
3	1-1/4	Cushion Rubber	Ball	150	2J-3-34-152	1-3/4	3-15/16	3
3	1-1/4	Hard Rubber	Delrin	220	2J-3-34-106	1-3/4	3-15/16	3
3	1-1/4	Hard Rubber	Ball	220	2J-3-34-162	1-3/4	3-15/16	3
3	1-1/4	Polyolefin	Plain	250	2J-3-34-521	1-3/4	3-15/16	3
3	1 1/2	Phenolic	Plain	300	2J-3-34-121	1-3/4	3-15/16	3
3-1/2	1-1/4	Cushion Rubber	Delrin	160	2J-3-1/2-34-105	2	4-7/16	3-1/4
3-1/2	1-1/4	Cushion Rubber W/ Side Plates*	Ball	160	2J-3-1/2-34-452*	2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-3-1/2-34-113	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Grey Rubber	Ball	225	2J-3-1/2-34-113G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Delrin	225	2J-3-1/2-34-314GD	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Ball	225	2J-3-1/2-34-213GD	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Heat Round	S.S. Ball	225	2J-3-1/2-34-213RTR	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Heat Flat	S.S. Ball	225	2J-3-1/2-34-213RTF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Health	S.S. Ball	225	2J-3-1/2-34-213MF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber	Delrin	230	2J-3-1/2-34-106	2	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber W/ Side Plates*	Ball	230	2J-3-1/2-34-462*	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Polyolefin	Plain	250	2J-3-1/2-34-513	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hi-Temp Resin	Plain	250	2J-3-1/2-34-521HTN	2-1/2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Polyurethane	Ball	250	2J-3-1/2-34-113P	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Delrin	250	2J-3-1/2-34-314GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Ball	250	2J-3-1/2-34-213GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Ball	250	2J-3-1/2-34-213G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Delrin	250	2J-3-1/2-34-314G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Blue	Ball	250	2J-3-1/2-34-213P	2-3/16	4-7/16	3-1/4
4	1-1/4	Cushion Rubber	Delrin	170	2J-4-34-105	2-3/8	4-15/16	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	170	2J-4-34-452*	2-3/8	4-15/16	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-4-34-113	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-34-113G	2-1/2	4-15/16	3-1/2
4	1-1/4	Hard Rubber	Delrin	250	2J-4-34-106	2-3/8	4-15/16	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates*	Ball	250	2J-4-34-462*	2-3/8	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-34-314GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Ball	250	2J-4-34-213GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-34-113P	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-34-213G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	275	2J-4-34-314G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-34-213P	2-1/2	4-15/16	3-1/2
4	1-1/4	Polyolefin	Plain	275	2J-4-34-513	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-34-314GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Ball	300	2J-4-34-213GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat / Round	S.S. Ball	300	2J-4-34-213RTR	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat / Flat	S.S. Ball	300	2J-4-34-213RTF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Health	S.S. Ball	300	2J-4-34-213MF	2-1/2	4-15/16	3-1/2
4	1 1/2	Phenolic	Plain	300	2J-4-34-121	2-1/2	4-15/16	3-1/2
4	1 1/2	Hi-Temp Resin	Plain	300	2J-4-34-521HT	2-1/2	4-15/16	3-1/2

*Grey tread wheels are available (consult Acorn™).

(Continued on next page)

2J-34 SERIES (CONTINUED)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
5	1-1/4	Cushion Rubber	Delrin	200	2J-5-34-105	2-3/4	6-1/16	4
5	1-1/4	Conductive Cushion Rubber	Sintered	200	2J-5-34-105C	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber	Ball	200	2J-5-34-152	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber W/ Side Plates*	Ball	200	2J-5-34-452*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-5-34-113	3	6-1/16	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-34-113G	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Delrin	250	2J-5-34-314GD	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-34-213GD	3	6-1/16	4
5	1-1/4	Hard Rubber	Delrin	280	2J-5-34-106	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber	Ball	280	2J-5-34-162	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber W/ Side Plates*	Ball	280	2J-5-34-462*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-34-113P	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-34-213G	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Delrin	300	2J-5-34-314G	3	6-1/16	4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-34-213P	3	6-1/16	4
5	1-1/4	Polyolefin	Plain	300	2J-5-34-513	3	6-1/16	4
5	1-1/4	Polyolefin	Ball	300	2J-5-34-514	3	6-1/16	4
5	1-1/4	Advantage Heat / Round	S.S. Ball	300	2J-5-34-213RTR	3	6-1/16	4
5	1-1/4	Advantage Heat / Flat	S.S. Ball	300	2J-5-34-213RTF	3	6-1/16	4
5	1-1/4	Advantage Health	S.S. Ball	300	2J-5-34-213MF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-34-314GF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Ball	325	2J-5-34-213GF	3	6-1/16	4
5	1 1/2	Phenolic	Plain	300	2J-5-34-121	3	6-1/16	4
5	1 1/2	Hi-Temp Resin	Plain	325	2J-5-34-521NHT	3	6-1/16	4
6	1-1/4	Cushion Rubber	Delrin	220	2J-6-34-105	3-1/8	7-1/16	4-1/2
6	1-1/4	Conductive Cushion Rubber	Sintered	220	2J-6-34-105C	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Black Rubber	Ball	250	2J-6-34-113	3-3/4	7-1/16	4-1/2
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-34-113G	3-3/4	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Delrin	300	2J-6-34-106	3-1/8	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Ball	300	2J-6-34-162	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-34-113P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-34-314GD	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Ball	300	2J-6-34-213GD	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-34-213G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Delrin	300	2J-6-34-314G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-34-213P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat / Round	S.S. Ball	325	2J-6-34-213RTR	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat / Flat	S.S. Ball	325	2J-6-34-213RTF	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	S.S. Ball	325	2J-6-34-213MF	3-3/4	7-1/16	4-1/2
6	1-1/2	Phenolic	Plain	300	2J-6-34-121	3-3/4		
6	1-1/2	Polyolefin	Plain	300	2J-6-34-521	3-3/4		

*Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number (Example: 5-365-105). Other finishes available, consult Acorn™.
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels—Consult Acorn™.
- Swivel Grease Seal: Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- Thread Guards: Consult Acorn™ for thread guard availability.

MOUNTING OPTIONS

- 36 Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-36-213G STEM 1).

Stem Code	Stem Sizes
Stem 1	1/2" dia. –13 x 3/4" long
Stem 2	1/2" dia. –13 x 1" long
Stem 3	1/2" dia. –13 x 1-1/2" long
Stem 4	1/2" dia. –20 x 3/4" long
Stem 5	1/2" dia. –20 x 2-1/4" long
Stem 6	5/8" dia. –11 x 1-1/4" long
Stem 7	5/8" dia. – 18 x 1-3/4" long
Stem 8	3/4" dia. – 10 x 1" long

Stem Code	Stem Sizes
Stem 2	3/4" Pipe Thread (1" actual stem diameter)
Stem 3	1" Pipe Thread (1-1/4" actual stem diameter)
Stem 4	1-1/4" Pipe Thread (1-1/2" actual stem diameter)

2J-5-34-213GD STEM 1



WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue
- Hi-Temp Resin

WHEEL OPTIONS



2J-36 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
2-1/2	1-1/4	Cushion Rubber	Delrin	140	2J-2-1/2-36-105	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Hard Rubber	Delrin	210	2J-2-1/2-36-106	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Polyolefin	Plain	210	2J-2-1/2-36-513	1-11/16	3-7/16	2-3/4
3	1-1/4	Cushion Rubber	Delrin	150	2J-3-36-105	1-3/4	3-15/16	3
3	1-1/4	Cushion Rubber	Ball	150	2J-3-36-152	1-3/4	3-15/16	3
3	1-1/4	Hard Rubber	Delrin	220	2J-3-36-106	1-3/4	3-15/16	3
3	1-1/4	Hard Rubber	Ball	220	2J-3-36-162	1-3/4	3-15/16	3
3	1-1/4	Polyolefin	Plain	250	2J-3-36-521	1-3/4	3-15/16	3
3	1 1/2	Phenolic	Plain	300	2J-3-36-121	1-3/4	3-15/16	3
3-1/2	1-1/4	Cushion Rubber	Delrin	160	2J-3-1/2-36-105	2	4-7/16	3-1/4
3-1/2	1-1/4	Cushion Rubber W/ Side Plates*	Ball	160	2J-3-1/2-36-452*	2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-3-1/2-36-113	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Grey Rubber	Ball	225	2J-3-1/2-36-113G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Delrin	225	2J-3-1/2-36-314GD	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Round	Ball	225	2J-3-1/2-36-213GD	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Heat Round	S.S. Ball	225	2J-3-1/2-36-213RTR	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Heat Flat	S.S. Ball	225	2J-3-1/2-36-213RTF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage Health	S.S. Ball	225	2J-3-1/2-36-213MF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber	Delrin	230	2J-3-1/2-36-106	2	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber W/ Side Plates*	Ball	230	2J-3-1/2-36-462*	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Polyolefin	Plain	250	2J-3-1/2-36-513	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hi-Temp Resin	Plain	250	2J-3-1/2-36-521HTN	2-1/2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Polyurethane	Ball	250	2J-3-1/2-36-113P	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Delrin	250	2J-3-1/2-36-314GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Ball	250	2J-3-1/2-36-213GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Ball	250	2J-3-1/2-36-213G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Delrin	250	2J-3-1/2-36-314G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Blue	Ball	250	2J-3-1/2-36-213P	2-3/16	4-7/16	3-1/4
4	1-1/4	Cushion Rubber	Delrin	170	2J-4-36-105	2-3/8	4-15/16	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	170	2J-4-36-452*	2-3/8	4-15/16	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-4-36-113	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-36-113G	2-1/2	4-15/16	3-1/2
4	1-1/4	Hard Rubber	Delrin	250	2J-4-36-106	2-3/8	4-15/16	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates*	Ball	250	2J-4-36-462*	2-3/8	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-36-314GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Ball	250	2J-4-36-213GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-36-113P	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-36-213G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	275	2J-4-36-314G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-36-213P	2-1/2	4-15/16	3-1/2
4	1-1/4	Polyolefin	Plain	275	2J-4-36-513	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-36-314GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Ball	300	2J-4-36-213GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat / Round	S.S. Ball	300	2J-4-36-213RTR	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat / Flat	S.S. Ball	300	2J-4-36-213RTF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Health	S.S. Ball	300	2J-4-36-213MF	2-1/2	4-15/16	3-1/2
4	1 1/2	Phenolic	Plain	300	2J-4-36-121	2-1/2	4-15/16	3-1/2
4	1 1/2	Hi-Temp Resin	Plain	300	2J-4-36-521HT	2-1/2	4-15/16	3-1/2

*Grey tread wheels are available (consult Acorn™).

(Continued on next page)

2J-36 SERIES (CONTINUED)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
5-1/4	1-1/4	Cushion Rubber	Delrin	200	2J-5-36-105	2-3/4	6-1/16	4
5-1/4	1-1/4	Conductive Cushion Rubber	Sintered	200	2J-5-36-105C	2-3/4	6-1/16	4
5-1/4	1-1/4	Cushion Rubber	Ball	200	2J-5-36-152	2-3/4	6-1/16	4
5-1/4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	200	2J-5-36-452*	2-3/4	6-1/16	4
5-1/4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-5-36-113	3	6-1/16	4
5-1/4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-36-113G	3	6-1/16	4
5-1/4	1-1/4	Advantage TPR / Round	Delrin	250	2J-5-36-314GD	3	6-1/16	4
5-1/4	1-1/4	Advantage TPR / Round	Ball	250	2J-5-36-213GD	3	6-1/16	4
5-1/4	1-1/4	Hard Rubber	Delrin	280	2J-5-36-106	2-3/4	6-1/16	4
5-1/4	1-1/4	Hard Rubber	Ball	280	2J-5-36-162	2-3/4	6-1/16	4
5-1/4	1-1/4	Hard Rubber W/ Side Plates*	Ball	280	2J-5-36-462*	2-3/4	6-1/16	4
5-1/4	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-36-113P	3	6-1/16	4
5-1/4	1-1/4	PolyLoc / Grey	Ball	300	2J-5-36-213G	3	6-1/16	4
5-1/4	1-1/4	PolyLoc / Grey	Delrin	300	2J-5-36-314G	3	6-1/16	4
5-1/4	1-1/4	PolyLoc / Blue	Ball	300	2J-5-36-213P	3	6-1/16	4
5-1/4	1-1/4	Polyolefin	Plain	300	2J-5-36-513	3	6-1/16	4
5-1/4	1-1/4	Polyolefin	Ball	300	2J-5-36-514	3	6-1/16	4
5-1/4	1-1/4	Advantage Heat / Round	S.S. Ball	300	2J-5-36-213RTR	3	6-1/16	4
5-1/4	1-1/4	Advantage Heat / Flat	S.S. Ball	300	2J-5-36-213RTF	3	6-1/16	4
5-1/4	1-1/4	Advantage Health	S.S. Ball	300	2J-5-36-213MF	3	6-1/16	4
5-1/4	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-36-314GF	3	6-1/16	4
5-1/4	1-1/4	Advantage TPR / Flat	Ball	325	2J-5-36-213GF	3	6-1/16	4
5-1/4	1 1/2	Phenolic	Plain	300	2J-5-36-121	3	6-1/16	4
5-1/4	1 1/2	Hi-Temp Resin	Plain	325	2J-5-36-521NHT	3	6-1/16	4
6	1-1/4	Cushion Rubber	Delrin	220	2J-6-36-105	3-1/8	7-1/16	4-1/2
6	1-1/4	Conductive Cushion Rubber	Sintered	220	2J-6-36-105C	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Black Rubber	Ball	250	2J-6-36-113	3-3/4	7-1/16	4-1/2
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-36-113G	3-3/4	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Delrin	300	2J-6-36-106	3-1/8	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Ball	300	2J-6-36-162	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-36-113P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-36-314GD	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Ball	300	2J-6-36-213GD	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-36-213G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Delrin	300	2J-6-36-314G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-36-213P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat / Round	S.S. Ball	325	2J-6-36-213RTR	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat / Flat	S.S. Ball	325	2J-6-36-213RTF	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	S.S. Ball	325	2J-6-36-213MF	3-3/4	7-1/16	4-1/2
6	1-1/2	Phenolic	Plain	300	2J-6-36-121	3-3/4		
6	1-1/2	Polyolefin	Plain	300	2J-6-36-521	3-3/4		

*Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number (Example: 5-3S5-105). Other finishes available, consult Acorn™.
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels—Consult Acorn™.
- Swivel Grease Seal: Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- Thread Guards: Consult Acorn™ for thread guard availability.

MOUNTING OPTIONS

- Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.



WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue
- Hi-Temp Resin

WHEEL OPTIONS



2J-3S SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
2-1/2	1-1/4	Cushion Rubber	Delrin	140	2J-2-1/2-3S-105	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Hard Rubber	Delrin	210	2J-2-1/2-3S-106	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Polyolefin	Plain	210	2J-2-1/2-3S-513	1-11/16	3-7/16	2-3/4
3	4-1/4	Cushion Rubber	Delrin	150	2J-3-3S-105	1-3/4	3-15/16	3
3	4-1/4	Cushion Rubber	Ball	150	2J-3-3S-152	1-3/4	3-15/16	3
3	4-1/4	Hard Rubber	Delrin	220	2J-3-3S-106	1-3/4	3-15/16	3
3	4-1/4	Hard Rubber	Ball	220	2J-3-3S-162	1-3/4	3-15/16	3
3	4-1/4	Polyolefin	Plain	250	2J-3-3S-521	1-3/4	3-15/16	3
3	4-1/2	Phenolic	Plain	300	3J-3S-121	1-3/4	3-15/16	3
3	1-1/4	Cushion Rubber	Delrin	160	2J-3-1/2-3S-105	2	4-7/16	3-1/4
3	1-1/4	Cushion Rubber W/ Side Plates*	Ball	160	2J-3-1/2-3S-452*	2	4-7/16	3-1/4
3	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-3-1/2-3S-113	2-3/16	4-7/16	3-1/4
3	1-1/4	Welded Disc / Grey Rubber	Ball	225	2J-3-1/2-3S-113G	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage TPR / Round	Delrin	225	2J-3-1/2-3S-314GD	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage TPR / Round	Ball	225	2J-3-1/2-3S-213GD	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Heat Round	S.S. Ball	225	2J-3-1/2-3S-213RTR	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Heat Flat	S.S. Ball	225	2J-3-1/2-3S-213RTF	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Health	S.S. Ball	225	2J-3-1/2-3S-213MF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber	Delrin	230	2J-3-1/2-3S-106	2	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber W/ Side Plates*	Ball	230	2J-3-1/2-3S-462*	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Polyolefin	Plain	250	2J-3-1/2-3S-513	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hi-Temp Resin	Plain	250	2J-3-1/2-3S-521HTN	2-1/2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Polyurethane	Ball	250	2J-3-1/2-3S-113P	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Delrin	250	2J-3-1/2-3S-314GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Ball	250	2J-3-1/2-3S-213GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Ball	250	2J-3-1/2-3S-213G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Delrin	250	2J-3-1/2-3S-314G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Blue	Ball	250	2J-3-1/2-3S-213P	2-3/16	4-7/16	3-1/4
4	1-1/4	Cushion Rubber	Delrin	170	2J-4-3S-105	2-3/8	4-15/16	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	170	2J-4-3S-452*	2-3/8	4-15/16	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-4-3S-113	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-3S-113G	2-1/2	4-15/16	3-1/2
4	1-1/4	Hard Rubber	Delrin	250	2J-4-3S-106	2-3/8	4-15/16	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates*	Ball	250	2J-4-3S-462*	2-3/8	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-3S-314GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Ball	250	2J-4-3S-213GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-3S-113P	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-3S-213G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	275	2J-4-3S-314G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-3S-213P	2-1/2	4-15/16	3-1/2
4	1-1/4	Polyolefin	Plain	275	2J-4-3S-513	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-3S-314GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Ball	300	2J-4-3S-213GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat round	S.S. Ball	300	2J-4-3S-213RTR	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat FLAT	S.S. Ball	300	2J-4-3S-213RTF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Health S.S.	Ball	300	2J-4-3S-213MF	2-1/2	4-15/16	3-1/2
4	1-1/2	Phenolic	Plain	300	2J-4-3S-121	2-1/2	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-3S-521HT	2-1/2	4-15/16	3-1/2

*Grey tread wheels are available (consult Acorn™).

(Continued on next page)

2J-3S SERIES (CONTINUED)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
5	1-1/4	Cushion Rubber	Delrin	200	2J-5-3S-105	2-3/4	6-1/16	4
5	1-1/4	Conductive Cushion Rubber	Sintered	200	2J-5-3S-105C	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber	Ball	200	2J-5-3S-152	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber W/ Side Plates*	Ball	200	2J-5-3S-452*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-5-3S-113	3	6-1/16	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-3S-113G	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Delrin	250	2J-5-3S-314GD	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-3S-213GD	3	6-1/16	4
5	1-1/4	Hard Rubber	Delrin	280	2J-5-3S-106	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber	Ball	280	2J-5-3S-162	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber W/ Side Plates*	Ball	280	2J-5-3S-462*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-3S-113P	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-3S-213G	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Delrin	300	2J-5-3S-314G	3	6-1/16	4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-3S-213P	3	6-1/16	4
5	1-1/4	Polyolefin	Plain	300	2J-5-3S-513	3	6-1/16	4
5	1-1/4	Polyolefin	Ball	300	2J-5-3S-514	3	6-1/16	4
5	1-1/4	Advantage Heat Round	S.S. Ball	300	2J-5-3S-213RTR	3	6-1/16	4
5	1-1/4	Advantage HEAT Flat	S.S. Ball	300	2J-5-3S-213RTF	3	6-1/16	4
5	1-1/4	Advantage Health	S.S. Ball	300	2J-5-3S-213MF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-3S-314GF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Ball	325	2J-5-3S-213GF	3	6-1/16	4
5	1-1/2	Phenolic	Plain	300	2J-5-3S-121	3	6-1/16	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-3S-521NHT	3	6-1/16	4
6	1-1/4	Cushion Rubber	Delrin	220	2J-6-3S-105	3-1/8	7-1/16	4-1/2
6	1-1/4	Conductive Cushion Rubber	Sintered	220	2J-6-3S-105C	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Black Rubber	Ball	250	2J-6-3S-113	3-3/4	7-1/16	4-1/2
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-3S-113G	3-3/4	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Delrin	300	2J-6-3S-106	3-1/8	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Ball	300	2J-6-3S-162	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-3S-113P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-3S-314GD	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Ball	300	2J-6-3S-213GD	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-3S-213G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Delrin	300	2J-6-3S-314G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-3S-213P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Round	S.S. Ball	325	2J-6-3S-213RTR	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage HEAT Flat	S.S. Ball	325	2J-6-3S-213RTF	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	S.S. Ball	325	2J-6-3S-213MF	3-3/4	7-1/16	4-1/2
6	1-1/2	Phenolic	Plain	300	2J-6-3S-121	3-3/4	7-1/16	4-1/2
6	1-1/2	Polyolefin	Plain	300	2J-6-3S-521	3-3/4	7-1/16	4-1/2

*Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- Bright Nickel Plating: to order, add "5" to body of model number (Example: 5-405-105). Other finishes available, consult Acorn™.
- PosiLoc® Brake: all stainless steel construction. To order, add "PL" to end of model number (not available on 2-1/2" wheel models).
- VertiLoc® Brake: to order, add "VL" to end of model number (not available on 2-1/2" wheel models).
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels—Consult Acorn™.
- Swivel Grease Seal: Includes zerk grease fitting in dust cap. To order, add "GS" to end of model number.
- Thread Guards: Consult Acorn™ for thread guard availability.

MOUNTING OPTIONS

- Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit.
- See chart below for adapter sizes and matching tube sizes. To order, add adapter number to end of model number (example: 5-40-105 9).
- Threaded stem size (less adapter): 1/2" diameter x 2- 3/4" long.

Adapter #	Tubing I.D. (inches)
9	3/4
11	7/8
13	1
15	1-1/8
17 B	1-3/16
19 C	1-3/8
19 A	1-1/2
21	1-7/8



2J-5-40-452 19A

WHEEL TYPES

- Cushion or Hard Rubber
- Conductive Rubber
- Cushion or Hard Rubber w/Side Plates
- Advantage TPR Round and Flat
- Advantage Heat Flat or Round
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- Polyolefin
- Phenolic
- PolyLoc Grey or Blue
- Hi-Temp Resin

WHEEL OPTIONS



Advantage TPR Round

Advantage TPR Flat

Advantage Heat Round or Flat

Advantage Health Antimicrobial



Welded Disc Polyurethane

Polyolefin

Phenolic

PolyLoc Grey

Hi-Temp Resin

2J-40 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
2-1/2	1-1/4	Cushion Rubber	Delrin	140	2J-2-1/2-40-105	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Hard Rubber	Delrin	210	2J-2-1/2-40-106	1-11/16	3-7/16	2-3/4
2-1/2	1-1/4	Polyolefin	Plain	210	2J-2-1/2-40-513	1-11/16	3-7/16	2-3/4
3	4-1/4	Cushion Rubber	Delrin	150	2J-3-40-105	1-3/4	3-15/16	3
3	4-1/4	Cushion Rubber	Ball	150	2J-3-40-152	1-3/4	3-15/16	3
3	4-1/4	Hard Rubber	Delrin	220	2J-3-40-106	1-3/4	3-15/16	3
3	4-1/4	Hard Rubber	Ball	220	2J-3-40-162	1-3/4	3-15/16	3
3	4-1/4	Polyolefin	Plain	250	2J-3-40-521	1-3/4	3-15/16	3
3	4-1/2	Phenolic	Plain	300	2J-3-40-121	1-3/4	3-15/16	3
3	1-1/4	Cushion Rubber	Delrin	160	2J-3-1/2-40-105	2	4-7/16	3-1/4
3	1-1/4	Cushion Rubber W/ Side Plates*	Ball	160	2J-3-1/2-40-452*	2	4-7/16	3-1/4
3	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-3-1/2-40-113	2-3/16	4-7/16	3-1/4
3	1-1/4	Welded Disc / Grey Rubber	Ball	225	2J-3-1/2-40-113G	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage TPR / Round	Delrin	225	2J-3-1/2-40-314GD	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage TPR / Round	Ball	225	2J-3-1/2-40-213GD	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Heat Round	S.S. Ball	225	2J-3-1/2-40-213RTR	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Heat Flat	S.S. Ball	225	2J-3-1/2-40-213RTF	2-3/16	4-7/16	3-1/4
3	1-1/4	Advantage Health	S.S. Ball	225	2J-3-1/2-40-213MF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber	Delrin	230	2J-3-1/2-40-106	2	4-7/16	3-1/4
3-1/2	1-1/4	Hard Rubber W/ Side Plates*	Ball	230	2J-3-1/2-40-462*	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Polyolefin	Plain	250	2J-3-1/2-40-513	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Hi-Temp Resin	Plain	250	2J-3-1/2-40-521HTN	2-1/2	4-7/16	3-1/4
3-1/2	1-1/4	Welded Disc / Polyurethane	Ball	250	2J-3-1/2-40-113P	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Delrin	250	2J-3-1/2-40-314GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	Advantage TPR / Flat	Ball	250	2J-3-1/2-40-213GF	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Ball	250	2J-3-1/2-40-213G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Grey	Delrin	250	2J-3-1/2-40-314G	2-3/16	4-7/16	3-1/4
3-1/2	1-1/4	PolyLoc / Blue	Ball	250	2J-3-1/2-40-213P	2-3/16	4-7/16	3-1/4
4	1-1/4	Cushion Rubber	Delrin	170	2J-4-40-105	2-3/8	4-15/16	3-1/2
4	1-1/4	Cushion Rubber W/ Side Plates*	Ball	170	2J-4-40-452*	2-3/8	4-15/16	3-1/2
4	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-4-40-113	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-40-113G	2-1/2	4-15/16	3-1/2
4	1-1/4	Hard Rubber	Delrin	250	2J-4-40-106	2-3/8	4-15/16	3-1/2
4	1-1/4	Hard Rubber W/ Side Plates*	Ball	250	2J-4-40-462*	2-3/8	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-40-314GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Round	Ball	250	2J-4-40-213GD	2-1/2	4-15/16	3-1/2
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-40-113P	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-40-213G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	275	2J-4-40-314G	2-1/2	4-15/16	3-1/2
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-40-213P	2-1/2	4-15/16	3-1/2
4	1-1/4	Polyolefin	Plain	275	2J-4-40-513	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-40-314GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Ball	300	2J-4-40-213GF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat round	S.S. Ball	300	2J-4-40-213RTR	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Heat FLAT	S.S. Ball	300	2J-4-40-213RTF	2-1/2	4-15/16	3-1/2
4	1-1/4	Advantage Health S.S.	Ball	300	2J-4-40-213MF	2-1/2	4-15/16	3-1/2
4	1-1/2	Phenolic	Plain	300	2J-4-40-121	2-1/2	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-40-521HT	2-1/2	4-15/16	3-1/2

*Grey tread wheels are available (consult Acorn™).

(Continued on next page)

2J-40 SERIES (CONTINUED)

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Model Number	Approx. Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
5	1-1/4	Cushion Rubber	Delrin	200	2J-5-40-105	2-3/4	6-1/16	4
5	1-1/4	Conductive Cushion Rubber	Sintered	200	2J-5-40-105C	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber	Ball	200	2J-5-40-152	2-3/4	6-1/16	4
5	1-1/4	Cushion Rubber W/ Side Plates*	Ball	200	2J-5-40-452*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Black Rubber	Ball	200	2J-5-40-113	3	6-1/16	4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-40-113G	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Delrin	250	2J-5-40-314GD	3	6-1/16	4
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-40-213GD	3	6-1/16	4
5	1-1/4	Hard Rubber	Delrin	280	2J-5-40-106	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber	Ball	280	2J-5-40-162	2-3/4	6-1/16	4
5	1-1/4	Hard Rubber W/ Side Plates*	Ball	280	2J-5-40-462*	2-3/4	6-1/16	4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-40-113P	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-40-213G	3	6-1/16	4
5	1-1/4	PolyLoc / Grey	Delrin	300	2J-5-40-314G	3	6-1/16	4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-40-213P	3	6-1/16	4
5	1-1/4	Polyolefin	Plain	300	2J-5-40-513	3	6-1/16	4
5	1-1/4	Polyolefin	Ball	300	2J-5-40-514	3	6-1/16	4
5	1-1/4	Advantage Heat Round	S.S. Ball	300	2J-5-40-213RTR	3	6-1/16	4
5	1-1/4	Advantage HEAT Flat	S.S. Ball	300	2J-5-40-213RTF	3	6-1/16	4
5	1-1/4	Advantage Health	S.S. Ball	300	2J-5-40-213MF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-40-314GF	3	6-1/16	4
5	1-1/4	Advantage TPR / Flat	Ball	325	2J-5-40-213GF	3	6-1/16	4
5	1-1/2	Phenolic	Plain	300	2J-5-40-121	3	6-1/16	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-40-521NHT	3	6-1/16	4
6	1-1/4	Cushion Rubber	Delrin	220	2J-6-40-105	3-1/8	7-1/16	4-1/2
6	1-1/4	Conductive Cushion Rubber	Sintered	220	2J-6-40-105C	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Black Rubber	Ball	250	2J-6-40-113	3-3/4	7-1/16	4-1/2
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-40-113G	3-3/4	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Delrin	300	2J-6-40-106	3-1/8	7-1/16	4-1/2
6	1-1/4	Hard Rubber	Ball	300	2J-6-40-162	3-1/8	7-1/16	4-1/2
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-40-113P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-40-314GD	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage TPR / Round	Ball	300	2J-6-40-213GD	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-40-213G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey	Delrin	300	2J-6-40-314G	3-3/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-40-213P	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Round	S.S. Ball	325	2J-6-40-213RTR	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage HEAT Flat	S.S. Ball	325	2J-6-40-213RTF	3-3/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	S.S. Ball	325	2J-6-40-213MF	3-3/4	7-1/16	4-1/2
6	1-1/2	Phenolic	Plain	300	2J-6-40-121	3-3/4	7-1/16	4-1/2
6	1-1/2	Polyolefin	Plain	300	2J-6-40-521	3-3/4	7-1/16	4-1/2

*Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright nickel plated for attractive appearance and rust and corrosion resistance.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- 2-position and 4-position Swivel Locks: available in 90° intervals – consult Acorn™.
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels – consult factory.
- Thread Guards: consult Acorn™ for thread guard availability.
- Optional Top Plate Sizes: variety of top plate sizes available – consult Acorn™.
- Grease Seal: Upper raceway.

MOUNTING OPTIONS

- Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force.
- Swivel Lock (1-position) – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force.

Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"



Swivel LOCK
2J-5-50-213G SL1

TOTAL LOCK
2J-5-50-213GD TL

WHEEL TYPES

- Cushion or Hard Rubber with Side Plates
- Advantage TPR Flat
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- PolyLoc Grey or Blue

WHEEL OPTIONS



Advantage
TPR Round

Advantage
TPR Flat

Advantage Heat
Round or Flat

Advantage Health
Antimicrobial

Welded Disc
Polyurethane

Polyolefin

Phenolic

PolyLoc
Grey

Hi-Temp
Resin

2J-50 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Total Lock Model Number	Swivel Lock Model Number	Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-50-113G TL	2J-4-50-113G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-4-50-213GD TL	2J-4-50-213GD SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-50-113P TL	2J-4-50-113P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-50-213G TL	2J-4-50-213G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-50-213P TL	2J-4-50-213P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Flat ¹	Ball	300	2J-4-50-213GF TL	2J-4-50-213GF SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage Health Flat	S.S. Ball	300	2J-4-50-213MF TL	2J-4-50-213MF SL1	2-3/4	5-1/8	3-3/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	200	2J-5-50-500 TL	2J-5-50-500 SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-50-113G TL	2J-5-50-113G SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-5-50-213GD TL	2J-5-50-213GD SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-50-113P TL	2J-5-50-113P SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-50-213G TL	2J-5-50-213G SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-50-213P TL	2J-5-50-213P SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage HEALTH Flat	S.S. Ball	300	2J-5-50-213MF TL	2J-5-50-213MF SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Flat ¹	Ball	325	2J-5-50-213GF TL	2J-5-50-213GF SL1	3	6-1/4	4-1/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	220	2J-6-50-500 TL	2J-6-50-500 SL1	3-1/2	7-1/4	4-3/4
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-50-113G TL	2J-6-50-113G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-50-113P TL	2J-6-50-113P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage TPR / Round ¹	Ball	300	2J-6-50-213GD TL	2J-6-50-213GD SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-50-213G TL	2J-6-50-213G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-50-213P TL	2J-6-50-213P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage HEALTH Flat	S.S. Ball	325	2J-6-50-213MF TL	2J-6-50-213MF SL1	3-1/2	4-1/4	4-3/4

¹Delrin bearing also available, consult factory.

²Grey tread wheels are available, consult factory. (consult Acorn™).

See Wheel Section for additional wheels to fit this series.

FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright nickel plated for attractive appearance and rust and corrosion resistance.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- 2-position and 4-position Swivel Locks: available in 90° intervals – consult Acorn™.
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels – consult factory.
- Thread Guards: consult Acorn™ for thread guard availability.
- Optional Top Plate Sizes: variety of top plate sizes available – consult Acorn™.

MOUNTING OPTIONS

- Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-54-213G STEM 1).

Stem Code	Stem Size
STEM 1	.845" diameter round x 2- 3/16" long
STEM 2	.865" diameter round x 2- 3/16" long
STEM 3	1" diameter round x 2- 3/16" long
STEM 4	.860 diameter SQUARE x 2- 3/16" long

- Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force.
- Swivel Lock (1-position) – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force.



Swivel LOCK
2J-5-54-213P SL1 STEM 1

TOTAL LOCK
2J-5-54-213GD TL STEM 1

WHEEL TYPES

- Cushion or Hard Rubber with Side Plates
- Advantage TPR Flat
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- PolyLoc Grey or Blue

2J-54 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Total Lock Model Number	Swivel Lock Model Number	Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-54-113G TL	2J-4-54-113G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-4-54-213GD TL	2J-4-54-213GD SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-54-113P TL	2J-4-54-113P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-54-213G TL	2J-4-54-213G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-54-213P TL	2J-4-54-213P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Flat ¹	Ball	300	2J-4-54-213GF TL	2J-4-54-213GF SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage Health Flat	S.S. Ball	300	2J-4-54-213MF TL	2J-4-54-213MF SL1	2-3/4	5-1/8	3-3/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	200	2J-5-54-500 TL	2J-5-54-500 SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-54-113G TL	2J-5-54-113G SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-5-54-213GD TL	2J-5-54-213GD SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-54-113P TL	2J-5-54-113P SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-54-213G TL	2J-5-54-213G SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-54-213P TL	2J-5-54-213P SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage HEALTH Flat	S.S. Ball	300	2J-5-54-213MF TL	2J-5-54-213MF SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Flat ¹	Ball	325	2J-5-54-213GF TL	2J-5-54-213GF SL1	3	6-1/4	4-1/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	220	2J-6-54-500 TL	2J-6-54-500 SL1	3-1/2	7-1/4	4-3/4
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-54-113G TL	2J-6-54-113G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-54-113P TL	2J-6-54-113P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage TPR / Round ¹	Ball	300	2J-6-54-213GD TL	2J-6-54-213GD SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-54-213G TL	2J-6-54-213G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-54-213P TL	2J-6-54-213P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage HEALTH Flat	S.S. Ball	325	2J-6-54-213MF TL	2J-6-54-213MF SL1	3-1/2	4-1/4	4-3/4

¹Delrin bearing also available (consult Acorn™).

²Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: bright nickel plated for attractive appearance and rust and corrosion resistance.
- Design: heavy gauge cold rolled steel, formed for strength.
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter bolt with lock nut.
- King Pin: 1/2" steel rivet, hydraulically upset.

CASTER OPTIONS

- 2-position and 4-position Swivel Locks: available in 90° intervals – consult Acorn™.
- Precision Ball Wheel Bearing: Sealed precision ball bearing available for most wheels – consult Acorn™.
- Thread Guards: consult Acorn™ for thread guard availability.
- Optional Top Plate Sizes: variety of top plate sizes available – consult Acorn™.

MOUNTING OPTIONS

- Standard Stem Sizes: to order, specify stem code number and add to end of caster model number (Example: 5-56-213G STEM 1).

Stem Code	Stem Size
STEM 1	1/2" diameter -13 x 1" long
STEM 2	1/2" diameter -13 x 1- 1/2" long
STEM 3	3/4" diameter-10 x 1-3/4" long

- Total Lock – simultaneously locks swivel and wheel in any position. Thermoplastic brake pedal is maintenance-free and provides positive locking force.
- Swivel Lock (1-position) – swivel locks in trailing position at 180° while wheel spins freely. Thermoplastic brake pedal is maintenance-free and provides positive locking force.



TOTAL LOCK
2J-5-56-213GF SL1 STEM 1

TOTAL LOCK
2J-5-56-213P TL STEM 1

WHEEL TYPES

- Cushion or Hard Rubber with Side Plates
- Advantage TPR Flat
- Advantage Health Antimicrobial
- Welded Disc Blue Poly, Black or Grey Rubber
- PolyLoc Grey or Blue

2J-56 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Total Lock Model Number	Swivel Lock Model Number	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-4-56-113G TL	2J-4-56-113G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-4-56-213GD TL	2J-4-56-213GD SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Welded Disc / Polyurethane	Ball	275	2J-4-56-113P TL	2J-4-56-113P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Grey	Ball	275	2J-4-56-213G TL	2J-4-56-213G SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	PolyLoc / Blue	Ball	275	2J-4-56-213P TL	2J-4-56-213P SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage TPR / Flat ¹	Ball	300	2J-4-56-213GF TL	2J-4-56-213GF SL1	2-3/4	5-1/8	3-3/4
4	1-1/4	Advantage Health Flat	S.S. Ball	300	2J-4-56-213MF TL	2J-4-56-213MF SL1	2-3/4	5-1/8	3-3/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	200	2J-5-56-500 TL	2J-5-56-500 SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Grey Rubber	Ball	200	2J-5-56-113G TL	2J-5-56-113G SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Round ¹	Ball	250	2J-5-56-213GD TL	2J-5-56-213GD SL1	3	6-1/4	4-1/4
5	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-5-56-113P TL	2J-5-56-113P SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Grey	Ball	300	2J-5-56-213G TL	2J-5-56-213G SL1	3	6-1/4	4-1/4
5	1-1/4	PolyLoc / Blue	Ball	300	2J-5-56-213P TL	2J-5-56-213P SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage HEALTH Flat	S.S. Ball	300	2J-5-56-213MF TL	2J-5-56-213MF SL1	3	6-1/4	4-1/4
5	1-1/4	Advantage TPR / Flat ¹	Ball	325	2J-5-56-213GF TL	2J-5-56-213GF SL1	3	6-1/4	4-1/4
5	1-1/4	Cushion Rubber W/ Side Plates ²	Ball	220	2J-6-56-500 TL	2J-6-56-500 SL1	3-1/2	7-1/4	4-3/4
6	1-1/4	Welded Disc / Grey Rubber	Ball	250	2J-6-56-113G TL	2J-6-56-113G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Welded Disc / Polyurethane	Ball	300	2J-6-56-113P TL	2J-6-56-113P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage TPR / Round ¹	Ball	300	2J-6-56-213GD TL	2J-6-56-213GD SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Grey	Ball	300	2J-6-56-213G TL	2J-6-56-213G SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	PolyLoc / Blue	Ball	300	2J-6-56-213P TL	2J-6-56-213P SL1	3-1/2	4-1/4	4-3/4
6	1-1/4	Advantage HEALTH Flat	S.S. Ball	325	2J-6-56-213MF TL	2J-6-56-213MF SL1	3-1/2	4-1/4	4-3/4

¹Delrin bearing also available (consult Acorn™).

²Grey tread wheels are available (consult Acorn™).

See Wheel Section for additional wheels to fit this series.



FEATURES

Load Capacity Up to 300 lbs.

- Finish: bright zinc plating to resist rust and corrosion.
- Design: heavy gauge cold rolled steel, formed for strength.
- Swivel Construction: double ball bearing with hardened raceways.
- Axle: 3/8" diameter riveted nut and bolt.

CASTER OPTIONS

- Total Lock – simultaneously locks swivel and wheel in any position.
- Swivel Lock (1-position) – swivel locks in trailing position at 180° while wheel spins freely.

MOUNTING OPTIONS

- Top Plate Sizes (swivel & rigid)

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

2J-50N SERIES - SWIVEL & RIGID MODELS

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Total Lock Model Number	Swivel Lock Model Number	Weight (lbs.)	Load Height	Swivel Radius
3	1-1/4	TPR / Flat Precision	Ball	190	2J-4-50N-213NF TL	2J-4-50N-213NF SL1	2-3/4	4-3/8	2-3/16
3	1-1/4	TPR / Flat	Plain	190	2J-4-50N-314NF TL	2J-4-50N-314NF SL1	2-3/4	4-3/8	2-3/16
3	1-1/4	Polyurethane / Grey	Precision Ball	300	2J-4-50N-213NG TL	2J-4-50N-213NG SL1	2-3/4	4-3/8	2-3/16
3	1-1/4	Polyurethane / Grey	Plain	300	2J-4-50N-314NG TL	2J-4-50N-314NG SL1	2-3/4	4-3/8	2-3/16
4	1-1/4	TPR / Flat	Precision Ball	200	2J-5-50N-213NF TL	2J-5-50N-213NF SL1	3-1/4	5-7/16	3-5/16
4	1-1/4	TPR / Flat	Plain	200	2J-5-50N-314NF TL	2J-5-50N-314NF SL1	3-1/4	5-7/16	3-5/16
4	1-1/4	Polyurethane / Grey	Precision Ball	300	2J-5-50N-213NG TL	2J-5-50N-213NG SL1	3-1/4	5-7/16	3-5/16
4	1-1/4	Polyurethane / Grey	Plain	300	2J-5-50N-314NG TL	2J-5-50N-314NG SL1	3-1/4	5-7/16	3-5/16
5	1-1/4	TPR / Flat	Precision Ball	200	2J-5-50N-213NF	2J-5-51N-213NF	3	6-1/2	3-3/16
5	1-1/4	TPR / Flat	Plain	200	2J-5-50N-314NF	2J-5-51N-314NF	3	6-1/2	3-3/16
5	1-1/4	POLY olefin	Plain	300	2J-5-50N-513	2J-5-51N-513	3	6-1/2	3-3/16
5	1-1/4	Polyurethane / Grey	Precision Ball	300	2J-5-50N-213NG	2J-5-51N-213NG	3	6-1/2	3-3/16
5	1-1/4	Polyurethane / Grey	Plain	300	2J-5-50N-314NG	2J-5-51N-314NG	3	6-1/2	3-3/16

2J-50N SERIES - TOTAL LOCK & SWIVEL LOCK MODELS

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing Type	Capacity (lbs.)	Total Lock Model Number	Swivel Lock Model Number	Weight (lbs.)	Load Height (in.)	Swivel Radius (ins.)
3	1-1/4	TPR / Flat	Precision Ball	170	2J-3-50N-213NF	2J-3-51N-213NF	1-3/4	4-3/8	4-1/8
3	1-1/4	TPR / Flat	Plain	170	2J-3-50N-314NF	2J-3-51N-314NF	1-3/4	4-3/8	4-1/8
3	1-1/4	Polyurethane / Grey	Precision Ball	250	2J-3-50N-213NG	2J-3-51N-213NG	1-3/4	4-3/8	4-1/8
3	1-1/4	Polyurethane / Grey	Plain	250	2J-3-50N-314NG	2J-3-51N-314NG	1-3/4	4-3/8	4-1/8
4	1-1/4	TPR / Flat	Precision Ball	190	2J-4-50N-213NF	2J-4-51N-213NF	2-1/2	5-7/16	4-1/8
4	1-1/4	TPR / Flat	Plain	190	2J-4-50N-314NF	2J-4-51N-314NF	2-1/2	5-7/16	4-1/8
4	1-1/4	Polyurethane / Grey	Precision Ball	300	2J-4-50N-213NG	2J-4-51N-213NG	2-1/2	5-7/16	4-1/8
4	1-1/4	Polyurethane / Grey	Plain	300	2J-4-50N-314NG	2J-4-51N-314NG	2-1/2	5-7/16	4-1/8
5	1-1/4	TPR / Flat	Precision Ball	170	2J-3-50N-213NF TL	2J-3-50N-213NF SL1	2	6-1/2	4-1/8
5	1-1/4	TPR / Flat	Plain	170	2J-3-50N-314NF TL	2J-3-50N-314NF SL1	2	6-1/2	4-1/8
5	1-1/4	Polyolefin	Plain	300	2J-5-50N-513	2J-5-51N-513	3	6-1/2	4-1/8
5	1-1/4	Polyurethane / Grey	Precision Ball	250	2J-3-50N-213NG TL	2J-3-50N-213NG SL1	2	6-1/2	4-1/8
5	1-1/4	Polyurethane / Grey	Plain	250	2J-3-50N-314NG TL	2J-3-50N-314NG SL1	2	6-1/2	4-1/8

¹Delrin bearing also available (consult Acorn™).

²Grey tread wheels are available (consult Acorn™).



WHEEL TYPES

- Advantage TPR Flat
- Polyurethane Grey
- Polyolefin

FEATURES

Load Capacity Up to 300 lbs.

- 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.

FEATURES

- Stainless steel: stainless steel top plate and mounting stems, swivel ball bearings and kingpin available – consult Acorn™.
- 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 Acorn™.



TOP PLATE

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"

SPRING RING STEM

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

THREADED STEM

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

TOP PLATE

Dia. (in.)	Tread Width	Wheel Type	Bearing	Capacity (lbs.)	Free Swivel Model #	Total Lock Model #	Swivel Lock Model #	Weight (lbs.)	Load Height	Swivel Radius
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-50HN-213GD	2J-5-50HN-213GD-TL	2J-5-50HN-213GD-SL1	2-3/4	6-1/4	4-1/4

SPRING RING STEM

Dia. (in.)	Tread Width	Wheel Type	Bearing	Capacity (lbs.)	Free Swivel Model #	Total Lock Model #	Swivel Lock Model #	Weight (lbs.)	Load Height	Swivel Radius
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-54HN-213GD	2J-5-54HN-213GD-TL	2J-5-54HN-213GD-SL1	2-3/4	6-1/4	4-1/4

THREADED STEM

Dia. (in.)	Tread Width	Wheel Type	Bearing	Capacity (lbs.)	Free Swivel Model #	Total Lock Model #	Swivel Lock Model #	Weight (lbs.)	Load Height	Swivel Radius
5	1-1/4	Advantage TPR / Round	Ball	250	2J-5-56NH-213GD	2J-5-56HN-213GD-TL	2J-5-56HN-213GD-SL1	2-3/4	6-1/4	4-1/4

FEATURES

Load Capacity Up to 220 lbs.

- Finish: zinc-chromatized.
- Design: pressed steel, double ball raceway swivel.
- Brake Pedal: chrome plated, zinc alloy standard.
- Thread Guards: plastic, except where noted.
- Axle: 5/16" diameter bolt with lock nut.
- Environmentally Friendly: non-toxic recyclable parts and ROHS compliant.

CASTER OPTIONS

- Total Lock: locks wheel and swivel simultaneously.
- Directional Lock: locks swivel only for easy rolling in straight line.
- Nylon Brake Pedals: consult Acorn™.

MOUNTING OPTIONS

Swivel & Rigid Top Plates (P1 - P3) (25mm = 1in)

Mtg Code	Plate Size	Bolt Hole Spacing	Mounting Hole
P1	95mm x 70mm	75mm x 55mm or 72mm x 42mm 9mm	9mm
P2	77mm x 67mm	61.5mm x 52mm or 56mm x 45mm	8.5mm
P3	105mm x 80mm	85mm x 60mm or 75mm x 60mm	10mm

Round Stem (R8 - R16) (25mm = 1in)

Mtg Code	Stem Dia.	Stem Length	Hole to Base	Mounting Hole
R8	22mm	45mm	19mm	M8x1.25
R9	28mm	45mm	19mm	M8x1.25
R16	25.6mm	45mm	19mm	M8x1.25

2J-ZC SERIES WITH P1 TOP PLATE*

Dia. (mm)	Tread Width	Wheel Type	Bearing Type	Cap. (lbs.)	Total Lock Model #	Directional Lock Model #	Swivel Model #	Rigid Model #	Load Height (mm)	Swivel Offset
75	32	TPU	Ball	110	2J-ZC-Y380P1/W300	2J-ZC-Y380DP1/W300	2J-ZC-Y381P1/W300	2J-ZC-Y382P1/W300	107.0	33.0
75	32	White Nylon ¹	Plain	110	2J-ZC-Y380P1/W309C	2J-ZC-Y380DP1/W309C	2J-ZC-Y381P1/W309C	2J-ZC-Y382P1/W309C	107.0	33.0
75	32	Elast. Rubber	Ball	110	2J-ZC-Y380P1/W324	2J-ZC-Y380DP1/W324	2J-ZC-Y381P1/W324	2J-ZC-Y382P1/W324	107.0	33.0
100	32	TPU	Ball	176	2J-ZC-Y480P1/W400U	2-2J-ZC-Y480DP1/W400U	2J-ZC-Y481P1/W400U	2J-ZC-Y482P1/W400U	135.0	40.5
100	32	TPR	Ball	176	2J-ZC-Y480P1/W403U	2J-ZC-Y480DP1/W403U	2J-ZC-Y481P1/W403U	2J-ZC-Y482P1/W403U	135.0	40.5
100	32	White Nylon ¹	Plain	176	2J-ZC-Y480P1/W409C	2J-ZC-Y480DP1/W409C	2J-ZC-Y481P1/W409C	2J-ZC-Y482P1/W409C	135.0	40.5
100	32	Elast. Rubber ²	Ball	176	2J-ZC-Y480P1/W423	2J-ZC-Y480DP1/W423	2J-ZC-Y481P1/W423	2J-ZC-Y482P1/W423	135.0	40.5
100	32	TPR Anti-Static ³	Ball	176	2J-ZC-Y480P1/W403DS-AS	2J-ZC-Y480DP1/W403DS-AS	2J-ZC-Y481P1/W403DS-AS	2J-ZC-Y482P1/W403DS-AS	135.0	40.5
125	32	TPU	Ball	220	2J-ZC-Y580P1/W500U	2J-ZC-Y580DP1/W500U	2J-ZC-Y581P1/W500U	2J-ZC-Y582P1/W500U	161.0	39.0
125	32	TPR	Ball	220	2J-ZC-Y580P1/W503U	2J-ZC-Y580DP1/W503U	2J-ZC-Y581P1/W503U	2J-ZC-Y582P1/W503U	161.0	39.0
125	32	White Nylon ¹	Plain	220	2J-ZC-Y580P1/W509C	2J-ZC-Y580DP1/W509C	2J-ZC-Y581P1/W509C	2J-ZC-Y582P1/W509C	161.0	39.0
125	32	Elast. Rubber ²	Ball	220	2J-ZC-Y580P1/W523	2J-ZC-Y580DP1/W523	2J-ZC-Y581P1/W523	2J-ZC-Y582P1/W523	161.0	39.0
125	32	TPR Anti-Static ³	Ball	220	2J-ZC-Y580P1/W503DS-AS	2J-ZC-Y580DP1/W523DS-AS	2J-ZC-Y581P1/W503DS-AS	2J-ZC-Y582P1/W503DS-AS	161.0	39.0
150	32	TPU	Ball	220	2J-ZC-Y680P1/W600U	2J-ZC-Y680DP1/W600U	2J-ZC-Y681P1/W600U	2J-ZC-Y682P1/W600U	189.5	50.0
150	32	TPR	Ball	220	2J-ZC-Y680P1/W603U	2J-ZC-Y680DP1/W603U	2J-ZC-Y681P1/W603U	2J-ZC-Y682P1/W603U	189.5	50.0
150	32	Elast. Rubber ²	Ball	220	2J-ZC-Y680P1/W623	2J-ZC-Y680DP1/W623	2J-ZC-Y681P1/W623	2J-ZC-Y682P1/W623	189.5	50.0
150	32	TPR Anti-Static ³	Ball	220	2J-ZC-Y680P1/W603DS-AS	2J-ZC-Y680DP1/W603DS-AS	2J-ZC-Y681P1/W603DS-AS	2J-ZC-Y682P1/W603DS-AS	189.5	50.0

¹No thread guard. ²Gray elastic rubber tire on pressed steel hub, steel thread guards ³Electrical resistance ≤ 10,000 Ohms.

*To change the top plate from P1 to a Round stem R8, change the part number from 2J-ZC-Y380P1/W300 to 2J-ZC-Y380R8/W300



WHEEL TYPES

- TPU
- White Nylon
- Elastic Rubber
- TPR
- TPR Anti-Static

Threaded Stem (T2 to T10) (25mm = 1in)

Mtg Code	Stem Dia.	Stem Length
T2	1/2-13UNC	1"
T3	M10 P1.5	25mm
T4	M12 P1.75	25mm
T5	M16 P2.0	25mm
T6	5/8-11UNC	1-1/4"
T7	1/2-12UNC	1"
T10	1/2-20UNF	1"

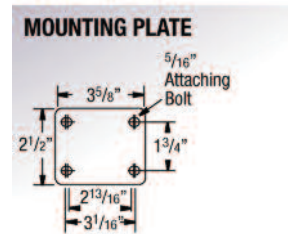
Open Bolt Hole (H1 to H3) (25mm = 1in)

Mtg Code	Diameter	Fits Stem Size
H1	10.3mm	M10
H2	12.3mm	M12
H3	12.8mm	1/2"

FEATURES

Load Capacity Up to 350 lbs.

- Top Plate & Yoke: Heavily embossed, Type 304 formed stainless steel to extend caster life under rugged conditions
- Swivel Section: Double stainless steel ball bearing raceways to resist wear and improve maneuverability
- Finish: “Polished” stainless steel finish maintains appearance in severe conditions
- Kingpin: 1/2” hydraulically formed stainless steel rivet
- Axle: 3/8” diameter Type 304 stainless steel hollow axle with lock nut
- Component Parts: Bushing, axle and nut are all stainless steel
- NSF Listed for food service industry
- Alternate or custom caster configurations available



RIG OPTIONS

SS01 Sealed swivel specify

BRAKE OPTIONS

GL Grip Lock
F Face Contact

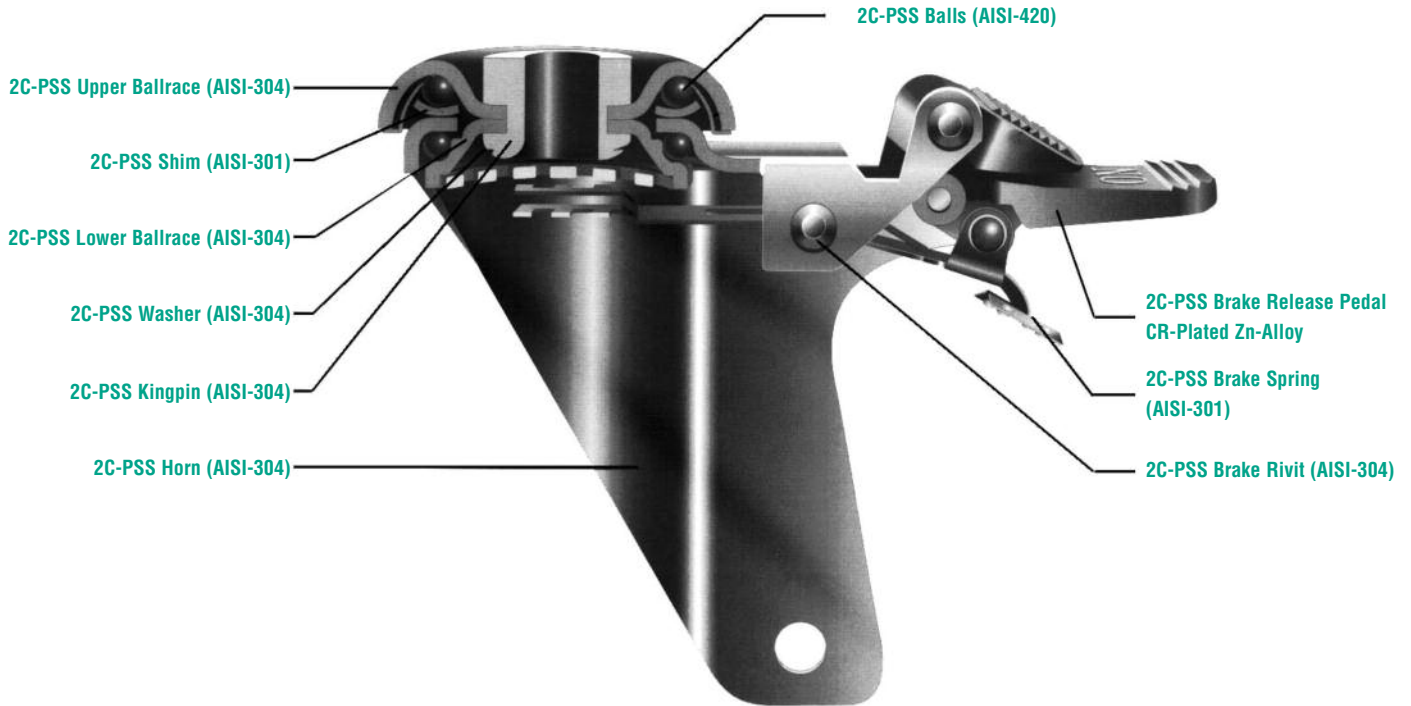
BEARING OPTIONS

41 Plain Bore
28 Precision Ball
51 Derlin

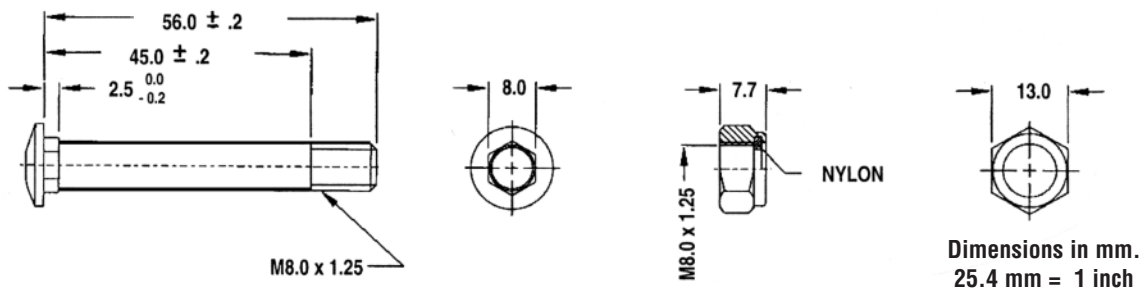
A-04 SERIES

Diameter (in.)	Tread Width (in.)	Wheel Type	Bearing	Load Capacity	OAH	Swivel Lead	Approx. Weight	Caster Part #
3	1-1/4	Soft Rubber	Plain Bore	125	4-1/4	1-5/16	1.50	2A-4SS-RR03041
3-1/2	1-1/4	Soft Rubber	Plain Bore	150	4-11/16	1-1/4	1.75	2A-4SS-RR03X41
4	1-1/4	Soft Rubber	Plain Bore	150	5-1/8	1-1/4	2.25	2A-4SS-RR04041
5	1-1/4	Soft Rubber	Plain Bore	175	6-3/16	1-1/2	2.63	2A-4SS-RR05041
3	1-1/4	Hard Rubber	Plain Bore	300	4-1/4	1-5/16	1.50	2A-4SS-RN03041
3-1/2	1-1/4	Hard Rubber	Plain Bore	350	4-11/16	1-1/4	2.00	2A-4SS-RN03X41
4	1-1/4	Hard Rubber	Plain Bore	350	5-1/8	1-1/4	2.50	2A-4SS-RN04041
5	1-1/4	Hard Rubber	Plain Bore	350	6-3/16	1-1/2	2.63	2A-4SS-RN05041
3	1-1/4	X-tra Soft Rubber Flat Tread	Derlin	200	4-1/4	1-5/16	1.50	2A-4SS-XS03051
3-1/2	1-1/4	X-tra Soft Rubber Flat Tread	Derlin	250	4-11/16	1-1/4	1.75	2A-4SS-XS03X51
4	1-1/4	X-tra Soft Rubber Flat Tread	Derlin	300	5-1/8	1-1/4	2.5	2A-4SS-XS04051
5	1-1/4	X-tra Soft Rubber Flat Tread	Derlin	325	6-3/16	1-1/2	2.63	2A-4SS-XS05051
<i>Prevenz™ antimicrobial models available. Add PREV to the end of the caster number.</i>								
3	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	200	4-1/4	1-5/16	1.50	2A-4SS-XR03028
3-1/2	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	250	4-11/16	1-1/4	1.75	2A-4SS-XR03X28
4	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	300	5-1/8	1-1/4	2.25	2A-4SS-XR04028
5	1-1/4	Precision X-tra Soft Round Tread	Precision Ball	325	6-3/16	1-1/2	2.63	2A-4SS-XR05028
3	1-1/4	Polypropylene	Derlin	250	4-1/4	1-5/16	1.50	2A-4SS-PB03051
4	1-1/4	Polypropylene	Derlin	350	5-1/8	1-1/4	2.13	2A-4SS-PB04051
5	1-1/4	Polypropylene	Derlin	350	6-3/16	1-1/2	2.63	2A-4SS-PB05051
3	1-1/4	Polyurethane on Polypropylene	Derlin	300	4-1/4	1-5/16	1.50	2A-4SS-XA03051
3-1/2	1-1/4	Polyurethane on Polypropylene	Derlin	350	4-11/16	1-1/4	1.75	2A-4SS-XA03X51
4	1-1/4	Polyurethane on Polypropylene	Derlin	350	5-1/8	1-1/4	2.50	2A-4SS-XA04051
5	1-1/4	Polyurethane on Polypropylene	Derlin	350	6-3/16	1-1/2	2.75	2A-4SS-XA05051
4	1-1/4	Hi-Temp Phenolic	Plain Bore	300	5-1/8	1-1/4	2.50	2A-4SS-TR04041
5	1-1/4	Hi-Temp Phenolic	Plain Bore	325	6-3/16	1-1/2	2.75	2A-4SS-TR05041
3	1-1/4	Phenolic	Plain Bore	350	4-1/4	1-5/16	1.50	2A-4SS-TM03041
3-1/2	1-1/4	Phenolic	Plain Bore	350	4-11/16	1-1/4	2.00	2A-4SS-TM03X41
4	1-1/4	Phenolic	Plain Bore	350	5-1/8	1-1/4	2.50	2A-4SS-TM04041
5	1-1/4	Phenolic	Plain Bore	350	6-3/16	1-1/2	2.75	2A-4SS-TM05041

2C-PSS Pressed Steel Double Ball Race Swivel Yoke



2C-PSS STAINLESS STEEL AXLE & NUT



2C-PSS FEATURES

Load Capacity Up to 275 lbs.

- Electro Plated Stainless Steel Housing
- Stainless steel double ball raceway with hardened main raceway shim and hardened steel balls
- Steel thread guards available on select wheel types

BRAKE OPTIONS

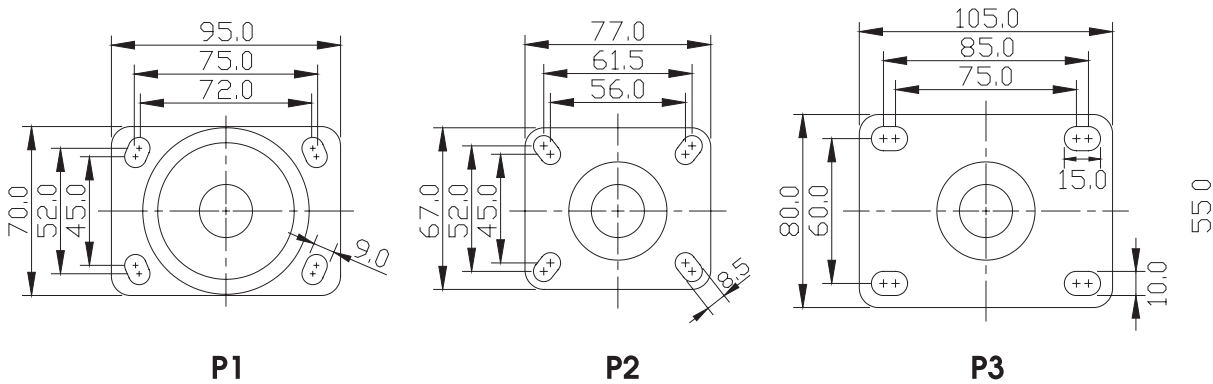
- SSTL** Stainless Steel Total Lock
DL Plastic Directional Lock

TOP PLATES

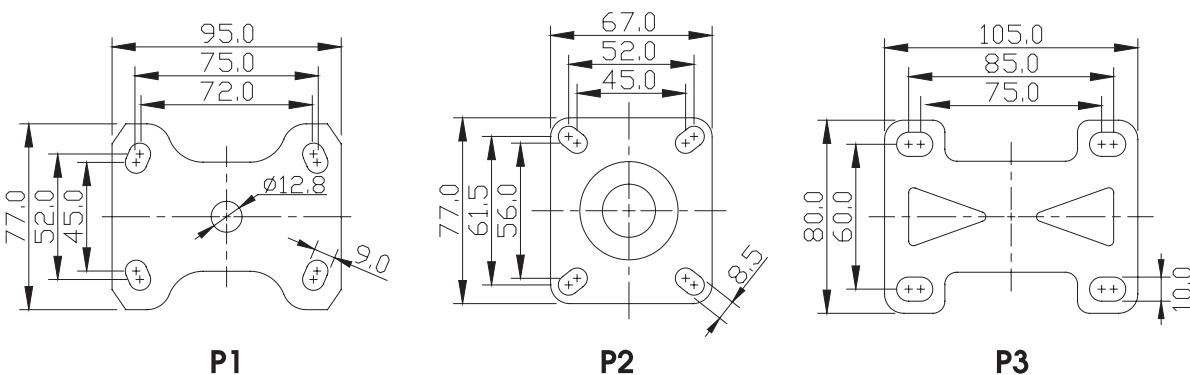
- P1** US
P2 Euro
P3 US



SWIVEL TOP PLATES (Dimensions are in mm. 25.4mm = 1mm)



RIGID TOP PLATES (Dimensions are in mm. 25.4mm = 1mm)



GRIP RING STEM OPTIONS (GR)

Stem Code	Stem Dimensions
GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

THREADED STEM OPTIONS (TS)

Stem Code	Stem Dimensions
TS1	1/2" diameter –13 x 3/4" long
TS2	1/2" diameter –13 x 1" long
TS3	1/2" diameter –13 x 1-1/2" long
TS4	1/2" diameter –20 x 3/4" long
TS5	1/2" diameter –20 x 2-1/4" long
TS6	5/8" diameter –11 x 1-1/4" long
TS7	5/8" diameter – 18 x 1-3/4" long
TS8	3/4" diameter – 10 x 1" long

OTHER SPECIAL STEMS AVAILABLE, STANDARD OR STAINLESS STEEL.

EXPANDING ADAPTER STEMS (ES)

Adapter #	Tubing ID	Adapter #	Tubing ID
ES9	3/4"	ES17B	1-3/16"
ES11	7/8"	ES19C	1-3/8"
ES13	1"	ES19A	1-1/2"
ES15	1-1/8"	ES21	1-7/8"

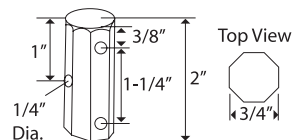
Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" dia. x 2-3/4" long. To order, add adapter number to end of model #.

**2C-PSS HOLLOW KINGPIN (H3)**

Mounting Options: H3

Diameter: 12.8 mm.

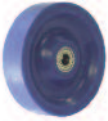






Bolt Size: 1/2"

**2C-PSS OCTAGON STEM (OC)**

Standard Octagon Stem Size: OC

3/4" octagon 2" long with 3 cross-drilled mounting holes.

2C-PSS CASTER SPECIFICATIONS (PLATE TYPE)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number **
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-P1-KR-P-0330-S
	4	30	175	135	40.5	2C-PSS-P1-KR-P-04030-S
	5	30	220	161	39	2C-PSS-P1-KR-P-05030-S
THERMOPLASTIC URETHANE / NYLON CORE (TUN) OR POLYOLEFIN CORE (TUB) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	110	107	33	2C-PSS-P1-TUN-P-0332-S
	4	32	175	135	40.5	2C-PSS-P1-TUB-P-0432-S
	5	32	220	161	39.5	2C-PSS-P1-TUB-P-0532-S
	6	32	240	189.5	50	2C-PSS-P1-TUB-P-0632-S
URETHANE TREAD / NYLON CORE (UR/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	25	130	107	33	2C-PSS-P1-UR/NN-P-0325-S
	4	28	220	135	40.5	2C-PSS-P1-UR/NN-P-0428-S
	5	28	275	161	39	2C-PSS-P1-UR/NN-P-0528-S
ELASTIC RUBBER / PRESSED STEEL HUB (ER/STL) WHEELS WITH METAL THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	4	32	175	135	40.5	2C-PSS-P1-ER/STL-P-0432-S
	5	32	220	161	39	2C-PSS-P1-ER/STL-P-0532-S
	6	32	245	167	45	2C-PSS-P1-ER/STL-P-0632-S
THERMOPLASTIC RUBBER / POLYOLEFIN CORE (TPR) WHEELS WITH PLASTIC THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-P1-TPR-P-0430-S
	4	30	175	135	40.5	2C-PSS-P1-TPR-P-0430-S
	5	30	220	161	39	2C-PSS-P1-TPR-P-0530-S
	6	30	245	167	45	2C-PSS-P1-TPR-P-0630-S
ADVANCED GREY RUBBER / POLYOLEFIN CORE / DONUT TREAD (AR/PO/DT) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-P1-AR/PO/DT-P-0432-S
	4	32	175	135	40.5	2C-PSS-P1-AR/PO/DT-P-0432-S
	5	32	220	161	39	2C-PSS-P1-AR/PO/DT-P-0532-S
	6	32	245	167	45	2C-PSS-P1-AR/PO/DT-P-0632-S
WHITE POLYOLEFIN (PW) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-P1-PW-P-0432-S
	4	32	175	135	40.5	2C-PSS-P1-PW-P-0432-S
	5	32	220	161	39	2C-PSS-P1-PW-P-0532-S
	6	32	245	167	45	2C-PSS-P1-PW-P-0632-S

** All Plate Options should be added after the Series in the Part Number

NOTE: All load ratings are for manual operation.

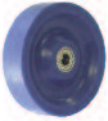






NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PSS-P1-KR-P-03028-S becomes 2C-PSS-P1-KR-P-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PSS-P1-KR-P-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

2C-PSS CASTER SPECIFICATIONS (STEM TYPE)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number **
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-TS1-KR-P-0330-S
	4	30	175	135	40.5	2C-PSS-TS1-KR-P-04030-S
	5	30	220	161	39	2C-PSS-TS1-KR-P-05030-S
THERMOPLASTIC URETHANE / NYLON CORE (TUN) OR POLYOLEFIN CORE (TUB) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	110	107	33	2C-PSS-TS1-TUN-P-0332-S
	4	32	175	135	40.5	2C-PSS-TS1-TUB-P-0432-S
	5	32	220	161	39.5	2C-PSS-TS1-TUB-P-0532-S
	6	32	240	189.5	50	2C-PSS-TS1-TUB-P-0632-S
URETHANE TREAD / NYLON CORE (UR/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	25	130	107	33	2C-PSS-TS1-UR/NN-P-0325-S
	4	28	220	135	40.5	2C-PSS-TS1-UR/NN-P-0428-S
	5	28	275	161	39	2C-PSS-TS1-UR/NN-P-0528-S
ELASTIC RUBBER / PRESSED STEEL HUB (ER/STL) WHEELS WITH METAL THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	4	32	175	135	40.5	2C-PSS-TS1-ER/STL-P-0432-S
	5	32	220	161	39	2C-PSS-TS1-ER/STL-P-0532-S
	6	32	245	167	45	2C-PSS-TS1-ER/STL-P-0632-S
THERMOPLASTIC RUBBER / POLYOLEFIN CORE (TPR) WHEELS WITH PLASTIC THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-TS1-TPR-P-0430-S
	4	30	175	135	40.5	2C-PSS-TS1-TPR-P-0430-S
	5	30	220	161	39	2C-PSS-TS1-TPR-P-0530-S
	6	30	245	167	45	2C-PSS-TS1-TPR-P-0630-S
ADVANCED GREY RUBBER / POLYOLEFIN CORE / DONUT TREAD (AR/PO/DT) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-TS1-AR/PO/DT-P-0432-S
	4	32	175	135	40.5	2C-PSS-TS1-AR/PO/DT-P-0432-S
	5	32	220	161	39	2C-PSS-TS1-AR/PO/DT-P-0532-S
	6	32	245	167	45	2C-PSS-TS1-AR/PO/DT-P-0632-S
WHITE POLYOLEFIN (PW) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-TS1-PW-P-0432-S
	4	32	175	135	40.5	2C-PSS-TS1-PW-P-0432-S
	5	32	220	161	39	2C-PSS-TS1-PW-P-0532-S
	6	32	245	167	45	2C-PSS-TS1-PW-P-0632-S

** All Plate Options should be added after the Series in the Part Number

NOTE: All load ratings are for manual operation.

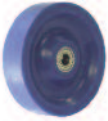






NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PSS-TS1-KR-P-03028-S becomes 2C-PSS-TS1-KR-P-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PSS-TS1-KR-P-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

2C-PSS CASTER SPECIFICATIONS (HOLE TYPE H3)

Wheel Type (Wheel Code)	Diameter (in.)	Width (mm.)	Capacity (lbs.)	OAH (mm.)	Swivel Lead (mm.)	Swivel Part Number **
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-H3-KR-P-0330-S
	4	30	175	135	40.5	2C-PSS-H3-KR-P-04030-S
	5	30	220	161	39	2C-PSS-H3-KR-P-05030-S
THERMOPLASTIC URETHANE / NYLON CORE (TUN) OR POLYOLEFIN CORE (TUB) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	110	107	33	2C-PSS-H3-TUN-P-0332-S
	4	32	175	135	40.5	2C-PSS-H3-TUB-P-0432-S
	5	32	220	161	39.5	2C-PSS-H3-TUB-P-0532-S
	6	32	240	189.5	50	2C-PSS-H3-TUB-P-0632-S
URETHANE TREAD / NYLON CORE (UR/NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	25	130	107	33	2C-PSS-H3-UR/NN-P-0325-S
	4	28	220	135	40.5	2C-PSS-H3-UR/NN-P-0428-S
	5	28	275	161	39	2C-PSS-H3-UR/NN-P-0528-S
ELASTIC RUBBER / PRESSED STEEL HUB (ER/STL) WHEELS WITH METAL THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	4	32	175	135	40.5	2C-PSS-H3-ER/STL-P-0432-S
	5	32	220	161	39	2C-PSS-H3-ER/STL-P-0532-S
	6	32	245	167	45	2C-PSS-H3-ER/STL-P-0632-S
THERMOPLASTIC RUBBER / POLYOLEFIN CORE (TPR) WHEELS WITH PLASTIC THREAD GARDS / STAINLESS STEEL PRECISION BALL BEARINGS						
	3	30	130	107	33	2C-PSS-H3-TPR-P-0430-S
	4	30	175	135	40.5	2C-PSS-H3-TPR-P-0430-S
	5	30	220	161	39	2C-PSS-H3-TPR-P-0530-S
	6	30	245	167	45	2C-PSS-H3-TPR-P-0630-S
ADVANCED GREY RUBBER / POLYOLEFIN CORE / DONUT TREAD (AR/PO/DT) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-H3-AR/PO/DT-P-0432-S
	4	32	175	135	40.5	2C-PSS-H3-AR/PO/DT-P-0432-S
	5	32	220	161	39	2C-PSS-H3-AR/PO/DT-P-0532-S
	6	32	245	167	45	2C-PSS-H3-AR/PO/DT-P-0632-S
WHITE POLYOLEFIN (PW) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS						
	3	32	130	107	33	2C-PSS-H3-PW-P-0432-S
	4	32	175	135	40.5	2C-PSS-H3-PW-P-0432-S
	5	32	220	161	39	2C-PSS-H3-PW-P-0532-S
	6	32	245	167	45	2C-PSS-H3-PW-P-0632-S

** All Plate Options should be added after the Series in the Part Number

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2C-PSS-H3-KR-P-03028-S becomes 2C-PSS-H3-KR-P-03028-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2C-PSS-H3-KR-P-03028-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

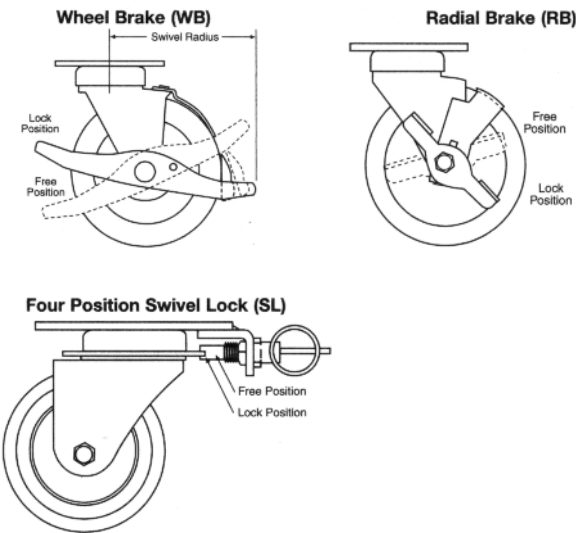
2D-SS FEATURES

Load Capacity Up to 400 lbs.

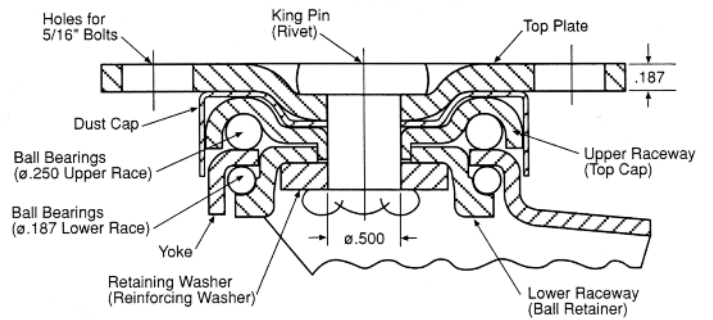
- Non-Magnetic 303/304 Stainless Steel formed for strength
- Double ball bearing raceways for extra strength
- 1/2" stainless steel rivet hydraulically upset
- Dust Cover helps protect the swivel bearings from contamination
- Rigid Caster utilizes a SS welded top plate and SS yoke design, instead of a one-piece stamped yoke
- Axle is 3/8" w/Zerk & Lock Nut – SS



BRAKE OPTIONS



SWIVEL CROSS SECTION



MOUNTING PLATE / SWIVEL & RIGID

Top Plate	Plate Size	Bolt Hole Spacing	Bolt Size
02DSS	2 1/2" x 3 5/8"	1 3/4" x 2 7/8" slotted to 3"	5/16"



2D-SS CASTER SPECIFICATIONS

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Radius (in.)	Approx. Wt. (lbs.)	Swivel Part Number ** Add B, P, PL, R or T*
STAINLESS STEEL (SS) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-1/4	400	3-3/4	2-3/8	2	2D-SS-SS-B-2512-S
	3	1-1/4	400	4-5/16	2-3/4	2-1/2	2D-SS-SS-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-SS-SS-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	3-1/2	2D-SS-SS-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4	2D-SS-SS-B-0512-S
ADVANCED ELASTOMER (AE) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-1/4	300	3-3/4	2-3/8	2	2D-SS-AE-B-2512-S
	3	1-1/4	400	4-5/16	2-3/4	2-1/2	2D-SS-AE-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-SS-AE-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	3-1/2	2D-SS-AE-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4	2D-SS-AE-B-0512-S
HARD RUBBER (HR) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-1/4	400	3-3/4	2-3/8	2	2D-SS-HR-B-2512-S
	3	1-1/4	400	4-5/16	2-3/4	2-1/2	2D-SS-HR-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-SS-HR-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	3-1/2	2D-SS-HR-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	4	2D-SS-HR-B-0512-S
	6	1-1/4	400	7-3/8	5-1/4	4-1/2	2D-SS-HR-B-0612-S
PHENOLIC (TM) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	3	1-1/4	400	4-5/16	2-3/4	2-1/2	2D-SS-TM-B-0312-S
	3-1/2	1-1/4	400	4-3/4	3	3	2D-SS-TM-B-3512-S
	4	1-1/4	400	5-1/4	3-1/4	4	2D-SS-TM-B-0412-S
	5	1-1/4	400	6-1/4	4-1/4	5	2D-SS-TM-B-0512-S
POLYURETHANE / POLYOLEFIN CORE (PP) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-3/8	300	3-3/4	2-3/8	2	2D-SS-PP-B-2517-S
	3	1-3/8	300	4-5/16	2-3/4	3	2D-SS-PP-B-0317-S
	3-1/2	1-3/8	360	4-3/4	3	3-1/2	2D-SS-PP-B-3517-S
	4	1-3/8	400	5-1/4	3-1/4	4	2D-SS-PP-B-0417-S
	5	1-3/8	400	6-1/4	4-1/4	5	2D-SS-PP-B-0517-S
	6	1-3/8	400	7-3/8	5-1/4	6	2D-SS-PP-B-0617-S
HI-CAP NEOPRENE (KN) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-1/4	250	3-3/4	2-3/8	2	2D-SS-KN-B-2512-S
	3	1-1/4	250	4-5/16	2-3/4	2-1/2	2D-SS-KN-B-0312-S
	3-1/2	1-1/4	250	4-3/4	3	3	2D-SS-KN-B-3512-S
	4	1-1/4	250	5-1/4	3-1/4	3-1/2	2D-SS-KN-B-0412-S
	5	1-1/4	250	6-1/4	4-1/4	4	2D-SS-KN-B-0512-S
	6	1-1/4	275	7-3/8	5-1/4	5	2D-SS-KN-B-0612-S
POLYOLEFIN (PO) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-3/8	225	3-3/4	2-3/8	2	2D-SS-PO-B-2517-S
	3	1-3/8	240	4-5/16	2-3/4	3	2D-SS-PO-B-0317-S
	3-1/2	1-3/8	250	4-3/4	3	3-1/2	2D-SS-PO-B-3517-S
	4	1-3/8	375	5-1/4	3-1/4	4	2D-SS-PO-B-4017-S
	5	1-3/8	400	6-1/4	4-1/4	5	2D-SS-PO-B-5017-S
THERMOPLASTIC RUBBER (TPR) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-3/8	200	3-3/4	2-3/8	2	2D-SS-TPR-B-2517-S
	3	1-3/8	225	4-5/16	2-3/4	3	2D-SS-TPR-B-0317-S
	3-1/2	1-3/8	240	4-3/4	3	3-1/2	2D-SS-TPR-B-3517-S
	4	1-3/8	250	5-1/4	3-1/4	4	2D-SS-TPR-B-0417-S
	5	1-3/8	275	6-1/4	4-1/4	5	2D-SS-TPR-B-0517-S
	6	1-3/8	300	7-3/8	5-1/4	6	2D-SS-TPR-B-0617-S

(Continued on Next Page)

2D-SS CASTER SPECIFICATIONS (CONTINUED)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Swivel Radius (in.)	Approx. Wt. (lbs.)	Swivel Part Number Add B, P, PL, R or T*
EXTRA SOFT NEOPRENE RUBBER (DN) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	3	1-1/4	175	4-5/16	2-3/4	2-1/2	2D-SS-DN-B-0312-S
	4	1-1/4	175	5-1/4	3-1/4	3	2D-SS-DN-B-0412-S
	5	1-1/4	175	6-1/4	4-1/4	3-1/2	2D-SS-DN-B-0512-S
	5-1/2	1-1/2	200	6-7/8	4-3/4	4	2D-SS-DN-B-5215-S
	6	1-1/4	200	7-3/8	5-1/4	4-1/2	2D-SS-DN-B-0612-S
NEOPRENE RUBBER (DN) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-1/4	125	3-3/4	2-3/8	2	2D-SS-DN-B-2512-S
	3	1-1/4	175	4-5/16	2-3/4	2-1/2	2D-SS-DN-B-0312-S
	3-1/2	1-1/4	200	4-3/4	3	3	2D-SS-DN-B-3512-S
	4	1-1/4	175	5-1/4	3-1/4	3-1/2	2D-SS-DN-B-0412-S
	5	1-1/4	175	6-1/4	4-1/4	5	2D-SS-DN-B-0512-S
	6	1-1/4	200	7-3/8	5-1/4	5	2D-SS-DN-B-0612-S
EXTRA SOFT THERMOPLASTIC RUBBER (XTPR) WHEELS WITH STAINLESS STEEL BALL BEARINGS							
	2-1/2	1-3/8	125	3-3/4	2-3/8	2	2D-SS-XTPR-B-2517-S
	3	1-3/8	150	4-5/16	2-3/4	3	2D-SS-XTPR-B-0317-S
	3-1/2	1-3/8	160	4-3/4	3	3-1/2	2D-SS-XTPR-B-3517-S
	4	1-3/8	170	5-1/4	3-1/4	4	2D-SS-XTPR-B-0417-S
	5	1-3/8	180	6-1/4	4-1/4	4-1/2	2D-SS-XTPR-B-0517-S
	6	1-3/8	190	7-3/8	5-1/4	5-1/2	2D-SS-XTPR-B-0617-S

* Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "D" Delrin Bushing

**All Plate Options should be added after the Series in the Part Number. (i.e. 02J-P2-SR-D-2512-S for Plate #2)

All Rig Options should be added to the end of the Part Number. (i.e. 02J-P1-SR-D-2512-SVB for Vertiloc Brake)

For rigid casters, change "S" to "R" (i.e. 02J-P1-SR-D-2512-S becomes 02J-P1-SR-D-2512-R)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.

2J-SS HOLE CASTER FEATURES

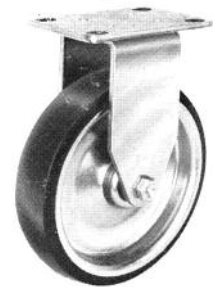
Load Capacity Up to 300 lbs.

- Double ball bearing raceways for extra strength
- 1/2" Stainless steel rivet hydraulically upset
- Dust Cover helps protect the swivel bearings from contamination
- Rigid Caster utilizes a SS welded top plate and SS yoke design instead of a one-piece stamped yoke
- Stainless steel construction formed for strength
- Stainless Steel Axle – 3/8" dia. axle bolt & lock nut

SWIVEL



RIGID



ROUND STEM



THREADED STEM APPLICATOR



2J-SS CASTER OPTIONS

- PB/SS** Posi-loc brake - PB/SS (swl only)
- VB/SS** Vertilok brake - (swl only)
- SL1** One Position Swivel Lock
Available on plate casters only
- GS/SSZ** Grease Seals w/ Zerks - (swl only)
- SL/WB** One Position Swivel Lock

SS VERTILOK
BRAKE VB/SS



SS POSI-LOC
BRAKE PB/SS



GREASE SEALS
W/ SS ZERK GS/SSZ



WHEEL OPTIONS



Advantage
TPR Round



Advantage
TPR Flat



Advantage Heat
Round or Flat



Advantage Health
Antimicrobial



Welded Disc
Polyurethane



Polyolefin



Phenolic



PolyLoc
Grey



Hi-Temp
Resin

SWIVEL & RIGID TOP PLATE OPTIONS



Plate	Plate Size	Bolt Hole Spacing	Bolt Size
PLT1	1 2-3/8" x 3-5/8"	1-3/4" x 3"	1/4"
PLT2	2-3/8" x 3-5/8"	1-3/4" x 3"	5/16"
PLT3	3-1/8" x 4-1/8"	2-3/8" x 3-7/16"	5/16"
PLT4	4" x 4"	3" x 3"	3/8"
PLT5	3-3/4" x 4-1/2"	2-5/8" x 3-5/8" slotted to 3" x 3"	3/8"
PLT7	3-1/2" x 3-1/2"	2-5/8" x 2-5/8" slotted to 3" x 3"	9/32"



GRIP RING STEM OPTIONS

Stem Code	Stem Dimensions
GR1	3/4" diameter x 2-3/16" long
GR2	13/16" diameter x 2-3/16" long
GR3	.845" diameter x 2-3/16" long
GR4	.865" diameter x 2-3/16" long
GR5	1" diameter x 2-3/16" long
GR6	.860" square x 2-3/16" long

THREADED STEM OPTIONS



Stem Code	Stem Dimensions
TS1	1/2" diameter - 13 x 3/4" long
TS2	1/2" diameter - 13 x 1" long
TS3	1/2" diameter - 13 x 1-1/2" long
TS4	1/2" diameter - 20 x 3/4" long
TS5	1/2" diameter - 20 x 2-1/4" long
TS6	5/8" diameter - 11 x 1-1/4" long
TS7	5/8" diameter - 18 x 1-3/4" long
TS8	3/4" diameter - 10 x 1" long



PIPE THREAD STEM OPTIONS

Stem Code	Stem Dimensions
PS1	1/2" Pipe Thread (3/4" actual stem dia.)
PS2	3/4" Pipe Thread (1" actual stem dia.)
PS3	1" Pipe Thread (1-1/4" actual stem dia.)
PS4	1-1/4" Pipe Thread (1-1/2" actual stem dia.)

Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit. Threaded stem size (less adapter): 1/2" dia. x 2-3/4" long. To order, add adapter number to end of model #.



EXPANDING ADAPTER STEMS

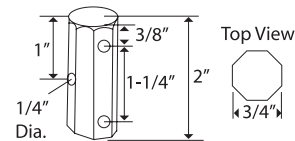
Adapter #	Tubing ID	Adapter #	Tubing ID
ES9	3/4"	ES17B	1-3/16"
ES11	7/8"	ES19C	1-3/8"
ES13	1"	ES19A	1-1/2"
ES15	1-1/8"	ES21	1-7/8"



HOLLOW KINGPIN

Mounting Options: H03

Hollow kingpin casters are designed to accept a 3/8" diameter bolt or other stem type.



OCTAGON STEM

Standard Octagon Stem Size: OC

3/4" octagon 2" long with 3 cross-drilled mounting holes.

2J-SS PLATE CASTER SPECIFICATIONS FOR TOP PLATE SIZE 2 (TLP2)

Wheel Type (Wheel Code)	Diameter (in.)	Width (in.)	Capacity (lbs.)	OAH (in.)	Whl. Hub (in.)	Swivel Radius (in.)	Swivel Part Number Add B, P, PL, R or T**
THERMOPLASTIC RUBBER / PO CORE (TPR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	200	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-TPR-0412-S
	5	1-1/4	220	6-1/8	1-1/2	4	2J-SS-TLP2*-P-TPR-0512-S
	6	1-1/4	240	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-TPR-0612-S
URETHANE / NYLON CORE (URN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	220	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-URN-0412-S
	5	1-1/4	275	6-1/8	1-1/2	4	2J-SS-TLP2*-P-URN-0512-S
KRYPTONIC™ (KR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-KR-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-KR-0512-S
SOLID ELASTOMER (SE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-SE-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-SE-0512-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-SE-0612-S
TEXTITE (TR) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-1/4	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-TR-0412-S
	5	1-1/4	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-TR-0512-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-TR-0612-S
NYLON (NN) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-NN-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-NN-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-NN-0612-S
NYLACRON™ MD (NY/MD) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-NY/MD-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-NY/MD-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-NY/MD-0612-S
HEATEATER (HE) WHEELS WITH STAINLESS STEEL PRECISION BALL BEARINGS							
	4	1-3/8	300	5-1/16	1-1/2	3-1/2	2J-SS-TLP2*-P-HE-0413-S
	5	1-3/8	300	6-1/8	1-1/2	4	2J-SS-TLP2*-P-HE-0513-S
	6	1-1/4	300	7-3/16	1-1/2	4-1/2	2J-SS-TLP2*-P-HE-0612-S

**Add "B" for Ball Bearing, "P" for Precision Bearing, "PL" for Plain Bearing, "R" for Roller Bearing or "D" for Delrin Bearing

*Add "P_" for Plate Size, "SX_" for Expandable Adapter or "TS_" for Threaded Stem.

NOTE: All load ratings are for manual operation.

NOTE: For rigid casters, change "S" to "R" (i.e. 2J-SS-TLP2*-P-TPR-P-0412-S becomes 2J-SS-TLP2*-P-TPR-P-0412-R)

NOTE: All Rig Options should be added to the end of the Part Number. (i.e. 2J-SS-TLP2*-P-TPR-P-0412-SL for Swivel Lock)

OTHER TYPE WHEELS AVAILABLE FOR THIS SERIES:

NYLON FIBERGLASS (NG), NYLACRON™ MD (NY/MD), NYLACRON™ MONOCAST (NY/MC), HIGH TEMP PHENOLIC (TR) AND HEATEATER (HE)
SEE WHEEL SECTION FOR COMPLETE SPECIFICATIONS.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: Stainless steel
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- Axle: 3/8" diameter stainless steel axle with lock nut.
- King Pin: 1/2" stainless steel rivet, hydraulically upset.
- Grease Temperature Range: -45°F to +260°F

CASTER OPTIONS

- PosiLoc® Brake: stainless steel construction; to order, add "PL" to end of model number.
- VertiLoc® Brake: stainless steel construction; to order, add "VL" to end of model number.
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Swivel Grease Seal: Includes zerk in the dust cap. To order, add "GS" to end of model number.
- Thread Guards: consult Acorn™.
- Optional Top Plate Sizes: variety of top plate sizes available – WHEEL OPTIONS consult Acorn™.

MOUNTING OPTIONS

- Top Plate Sizes (swivel & rigid): to order, add Plate Mounting Code to end of model number (Example: 5-S30-314G PLT 2).

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"



2J-5-S31-121 PLT 2

2J-5-S30-213GD PLT 2

WHEEL TYPES

- Advantage TPR Round
- Advantage TPR Flat
- Advantage Heat Round or Flat
- Advantage Health Antimicrobial
- Welded Disc Polyurethane
- Polyolefin
- Phenolic
- PolyLoc Grey
- Hi-Temp Resin

2J-S30 - Stainless Steel Top Plate

02

2J-S30 SERIES

Diameter (in.)	Tread Width	Wheel Type	Bearing Type	Capacity (lbs.)	Swivel Model #	Rigid Model #	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-S30-314GD	2J-4-S31-314GD	2-1/4	5-1/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-S30-314GF	2J-4-S31-314GF	2-1/4	5-1/16	3-1/2
4	1-1/4	Polyolefin	SS Sleeve	300	2J-4-S30-513	2J-4-S31-513	2-1/4	5-1/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	300	2J-4-S30-314G	2J-4-S31-314G	2-1/4	5-1/16	3-1/2
4	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-4-S30-213RTF	2J-4-S31-213RTF	2-1/4	5-1/16	3-1/2
4	1-1/4	Advantage Health	SS Ball	300	2J-4-S30-213MF	2J-4-S31-213MF	2-1/4	5-1/16	3-1/2
4	1-1/2	Phenolic	SS Sleeve	300	2J-4-S30-121	2J-4-S31-121	2-1/4	5-1/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-S30-521HT	2J-4-S31-121HT	2-1/4	5-1/16	3-1/2
5	1-1/4	Advantage TPR / Round ²	SS Ball	250	2J-5-S30-213GD	2J-5-S31-213GD	2-3/4	6-1/8	4
5	1-1/4	Polyolefin	SS Sleeve	300	2J-5-S30-513	2J-5-S31-513	2-3/4	6-1/8	4
5	1-1/4	Welded Disc / polyurethane	SS Sleeve	300	2J-5-S30-113P	2J-5-S31-113P	2-3/4	6-1/8	4
5	1-1/4	PolyLoc / Grey ²	SS Ball	300	2J-5-S30-213G	2J-5-S31-213G	2-3/4	6-1/8	4
5	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-5-S30-213RTF	2J-5-S31-213RTF	2-3/4	6-1/8	4
5	1-1/4	Advantage Health	SS Ball	300	2J-5-S30-213MF	2J-5-S31-213MF	2-3/4	6-1/8	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-S30-213GF	2J-5-S31-213GF	2-3/4	6-1/8	4
5	1-1/2	Phenolic	SS Sleeve	300	2J-5-S30-121	2J-5-S31-121	2-3/4	6-1/8	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-S30-521NHT	2J-5-S31-NHT	2-3/4	6-1/8	4
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-S30-314GD	2J-6-S31-314GD	3-1/4	7-3/16	4-1/2
6	1-1/4	Polyolefin	SS Sleeve	300	2J-6-S30-521	2J-6-S31-521	3-1/4	7-3/16	4-1/2
6	1-1/4	PolyLoc / Grey ¹	SS Ball	300	2J-6-S30-213G	2J-6-S31-213G	3-1/4	7-3/16	4-1/2
6	1-1/4	Advantage Heat Flat	SS Ball	325	2J-6-S30-213RTF	2J-6-S31-213RTF	3-1/4	7-3/16	4-1/2
6	1-1/4	Advantage Health	SS Ball	325	2J-6-S30-213MF	2J-6-S31-213MF	3-1/4	7-3/16	4-1/2
6	1-1/2	Phenolic	SS Sleeve	300	2J-6-S30-121	2J-6-S31-121	3-1/4	7-3/16	4-1/2

¹Delrin bearing also available, consult factory.

²Advantage Heat round treads also available, change RTR to RTF.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: Stainless steel
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- Axle: 3/8" diameter stainless steel axle with lock nut.
- King Pin: 1/2" stainless steel rivet, hydraulically upset.
- Grease Temperature Range: -45°F to +260°F

CASTER OPTIONS

- PosiLoc® Brake: stainless steel construction; to order, add "PL" to end of model number.
- VertiLoc® Brake: stainless steel construction; to order, add "VL" to end of model number.
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Swivel Grease Seal: Includes zerk in the dust cap. To order, add "GS" to end of model number.
- Thread Guards: consult Acorn™.

MOUNTING OPTIONS

- Standard Round Stem Size: 3/4" diameter x 2" long with three drilled holes 1/4" diameter.

2J-5-S32-113P



WHEEL TYPES

- Advantage TPR Round
- Advantage TPR Flat
- Advantage Heat Round or Flat
- Advantage Health Antimicrobial
- Welded Disc Polyurethane
- Polyolefin
- Phenolic
- PolyLoc Grey
- Hi-Temp Resin

2J-S32 SERIES

Diameter (in.)	Tread Width	Wheel Type	Bearing Type	Capacity (lbs.)	Model #	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-S32-314GD	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-S32-314GF	2-1/4	4-15/16	3-1/2
4	1-1/4	Polyolefin	SS Sleeve	300	2J-4-S32-513	2-1/4	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	300	2J-4-S32-314G	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-4-S32-213RTF	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Health	SS Ball	300	2J-4-S32-213MF	2-1/4	4-15/16	3-1/2
4	1-1/2	Phenolic	SS Sleeve	300	2J-4-S32-121	2-1/4	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-S32-521HT	2-1/4	4-15/16	3-1/2
5	1-1/4	Advantage TPR / Round ²	SS Ball	250	2J-5-S32-213GD	2-3/4	6	4
5	1-1/4	Polyolefin	SS Sleeve	300	2J-5-S32-513	2-3/4	6	4
5	1-1/4	Welded Disc / polyurethane	SS Sleeve	300	2J-5-S32-113P	2-3/4	6	4
5	1-1/4	PolyLoc / Grey ²	SS Ball	300	2J-5-S32-213G	2-3/4	6	4
5	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-5-S32-213RTF	2-3/4	6	4
5	1-1/4	Advantage Health	SS Ball	300	2J-5-S32-213MF	2-3/4	6	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-S32-213GF	2-3/4	6	4
5	1-1/2	Phenolic	SS Sleeve	300	2J-5-S32-121	2-3/4	6	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-S32-521NHT	2-3/4	6	4
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-S32-314GD	3-1/4	7-1/16	4-1/2
6	1-1/4	Polyolefin	SS Sleeve	300	2J-6-S32-521	3-1/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey ¹	SS Ball	300	2J-6-S32-213G	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Flat	SS Ball	325	2J-6-S32-213RTF	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	SS Ball	325	2J-6-S32-213MF	3-1/4	7-1/16	4-1/2
6	1-1/2	Phenolic	SS Sleeve	300	2J-6-S32-121	3-1/4	7-1/16	4-1/2

¹Delrin bearing also available, consult Acorn™.

²Advantage Heat round treads also available, change RTR to RTF.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: Stainless steel
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- Axle: 3/8" diameter stainless steel axle with lock nut.
- King Pin: 1/2" stainless steel rivet, hydraulically upset.
- Grease Temperature Range: -45°F to +260°F

CASTER OPTIONS

- PosiLoc® Brake: stainless steel construction; to order, add "PL" to end of model number.
- VertiLoc® Brake: stainless steel construction; to order, add "VL" to end of model number.
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Swivel Grease Seal: Includes zerk in the dust cap. To order, add "GS" to end of model number.
- Thread Guards: consult Acorn™.
- Optional Stem Sizes: variety of stem sizes available – consult Acorn™.

MOUNTING OPTIONS

- Standard Spring Ring Stem Size: .845" diameter x 2-3/16" long

2J-5-S34-214G



WHEEL TYPES

- Advantage TPR Round
- Advantage TPR Flat
- Advantage Heat Round or Flat
- Advantage Health Antimicrobial
- Welded Disc Polyurethane
- Polyolefin
- Phenolic
- PolyLoc Grey
- Hi-Temp Resin

2J-S34 SERIES

Diameter (in.)	Tread Width	Wheel Type	Bearing Type	Capacity (lbs.)	Model #	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-S34-314GD	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-S34-314GF	2-1/4	4-15/16	3-1/2
4	1-1/4	Polyolefin	SS Sleeve	300	2J-4-S34-513	2-1/4	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	300	2J-4-S34-314G	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-4-S34-213RTF	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Health	SS Ball	300	2J-4-S34-213MF	2-1/4	4-15/16	3-1/2
4	1-1/2	Phenolic	SS Sleeve	300	2J-4-S34-121	2-1/4	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-S34-521HT	2-1/4	4-15/16	3-1/2
5	1-1/4	Advantage TPR / Round ²	SS Ball	250	2J-5-S34-213GD	2-3/4	6	4
5	1-1/4	Polyolefin	SS Sleeve	300	2J-5-S34-513	2-3/4	6	4
5	1-1/4	Welded Disc / polyurethane	SS Sleeve	300	2J-5-S34-113P	2-3/4	6	4
5	1-1/4	PolyLoc / Grey ²	SS Ball	300	2J-5-S34-213G	2-3/4	6	4
5	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-5-S34-213RTF	2-3/4	6	4
5	1-1/4	Advantage Health	SS Ball	300	2J-5-S34-213MF	2-3/4	6	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-S34-213GF	2-3/4	6	4
5	1-1/2	Phenolic	SS Sleeve	300	2J-5-S34-121	2-3/4	6	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-S34-521NHT	2-3/4	6	4
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-S34-314GD	3-1/4	7-1/16	4-1/2
6	1-1/4	Polyolefin	SS Sleeve	300	2J-6-S34-521	3-1/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey ¹	SS Ball	300	2J-6-S34-213G	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Flat	SS Ball	325	2J-6-S34-213RTF	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	SS Ball	325	2J-6-S34-213MF	3-1/4	7-1/16	4-1/2
6	1-1/2	Phenolic	SS Sleeve	300	2J-6-S34-121	3-1/4	7-1/16	4-1/2

¹Delrin bearing also available, consult Acorn™.

²Advantage Heat round treads also available, change RTR to RTF.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: Stainless steel
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- Axle: 3/8" diameter stainless steel axle with lock nut.
- King Pin: 1/2" stainless steel rivet, hydraulically upset.
- Grease Temperature Range: -45°F to +260°F

2J-5-S36-513



CASTER OPTIONS

- PosiLoc® Brake: stainless steel construction; to order, add "PL" to end of model number.
- VertiLoc® Brake: stainless steel construction; to order, add "VL" to end of model number.
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Swivel Grease Seal: Includes zerk in the dust cap. To order, add "GS" to end of model number.
- Thread Guards: consult Acorn™.
- Optional Stem Sizes: variety of stem sizes available – consult Acorn™.

MOUNTING OPTIONS

- Standard Threaded Stem Size: 1/2" diameter – 13 x 1-1/2" long.
Other stems available. Consult Acorn™.

WHEEL TYPES

- Advantage TPR Round
- Advantage TPR Flat
- Advantage Heat Round or Flat
- Advantage Health Antimicrobial
- Welded Disc Polyurethane
- Polyolefin
- Phenolic
- PolyLoc Grey
- Hi-Temp Resin

2J-S36 SERIES

Diameter (in.)	Tread Width	Wheel Type	Bearing Type	Capacity (lbs.)	Model #	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-S36-314GD	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-S36-314GF	2-1/4	4-15/16	3-1/2
4	1-1/4	Polyolefin	SS Sleeve	300	2J-4-S36-513	2-1/4	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	300	2J-4-S36-314G	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-4-S36-213RTF	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Health	SS Ball	300	2J-4-S36-213MF	2-1/4	4-15/16	3-1/2
4	1-1/2	Phenolic	SS Sleeve	300	2J-4-S36-121	2-1/4	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-S36-521HT	2-1/4	4-15/16	3-1/2
5	1-1/4	Advantage TPR / Round ²	SS Ball	250	2J-5-S36-213GD	2-3/4	6	4
5	1-1/4	Polyolefin	SS Sleeve	300	2J-5-S36-513	2-3/4	6	4
5	1-1/4	Welded Disc / polyurethane	SS Sleeve	300	2J-5-S36-113P	2-3/4	6	4
5	1-1/4	PolyLoc / Grey ²	SS Ball	300	2J-5-S36-213G	2-3/4	6	4
5	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-5-S36-213RTF	2-3/4	6	4
5	1-1/4	Advantage Health	SS Ball	300	2J-5-S36-213MF	2-3/4	6	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-S36-213GF	2-3/4	6	4
5	1-1/2	Phenolic	SS Sleeve	300	2J-5-S36-121	2-3/4	6	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-S36-521NHT	2-3/4	6	4
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-S36-314GD	3-1/4	7-1/16	4-1/2
6	1-1/4	Polyolefin	SS Sleeve	300	2J-6-S36-521	3-1/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey ¹	SS Ball	300	2J-6-S36-213G	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Flat	SS Ball	325	2J-6-S36-213RTF	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	SS Ball	325	2J-6-S36-213MF	3-1/4	7-1/16	4-1/2
6	1-1/2	Phenolic	SS Sleeve	300	2J-6-S36-121	3-1/4	7-1/16	4-1/2

¹Delrin bearing also available, consult Acorn™.

²Advantage Heat round treads also available, change RTR to RTF.



FEATURES

Load Capacity Up to 325 lbs.

- Finish: Stainless steel
- Dust Cap: all swivel models feature dust cap which protects swivel raceway bearings and improves performance.
- Swivel Construction: stainless steel grade 440 ball bearings with hardened double raceway construction. Bearings are magnetic.
- Axle: 3/8" diameter stainless steel axle with lock nut.
- King Pin: 1/2" stainless steel rivet, hydraulically upset.
- Grease Temperature Range: -45°F to +260°F

CASTER OPTIONS

- PosiLoc® Brake: stainless steel construction; to order, add "PL" to end of model number.
- VertiLoc® Brake: stainless steel construction; to order, add "VL" to end of model number.
- Swivel Lock: Locks caster in trailing position at 180° while wheel spins freely. To order specify "1PSL".
- Swivel Grease Seal: Includes zerk in the dust cap. To order, add "GS" to end of model number.
- Thread Guards: consult Acorn™.
- Optional Stem Sizes: variety of stem sizes available – consult Acorn™.

MOUNTING OPTIONS

- Rubber bushing expands inside of tubing as 3/4" nut beneath lower raceway is turned with wrench. Plastic bushing on bottom of stem provides stability for stem inside of tubing for tight, permanent fit.
- See chart below for adapter sizes and matching tube sizes.
To order, add adapter number to end of model number (example: 5-S40-214GD 19A).
- Threaded stem size (less adapter): 1/2" diameter x 2- 3/4" long.

Adapter #	Tubing I.D.
9	3/4"
11*	7/8"
13	1"
15	1-1/8"
17 B	1-3/16"
19 C	1-3/8"
19 A*	1-1/2"
21	1-7/8"

*Features stainless steel stem, washer and knurled nut. All other adapters feature zinc plated washer and knurled nut.

2J-5-S40-214GD 19A



WHEEL TYPES

- Advantage TPR Round
- Advantage TPR Flat
- Advantage Heat Round or Flat
- Advantage Health Antimicrobial
- Welded Disc Polyurethane
- Polyolefin
- Phenolic
- PolyLoc Grey
- Hi-Temp Resin

2J - Stainless Steel Expanding Adapter

02

2J-S40 SERIES

Diameter (in.)	Tread Width	Wheel Type	Bearing Type	Capacity (lbs.)	Model #	Weight (lbs.)	Load Height	Swivel Radius
4	1-1/4	Advantage TPR / Round	Delrin	250	2J-4-S40-314GD	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage TPR / Flat	Delrin	300	2J-4-S40-314GF	2-1/4	4-15/16	3-1/2
4	1-1/4	Polyolefin	SS Sleeve	300	2J-4-S40-513	2-1/4	4-15/16	3-1/2
4	1-1/4	PolyLoc / Grey	Delrin	300	2J-4-S40-314G	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-4-S40-213RTF	2-1/4	4-15/16	3-1/2
4	1-1/4	Advantage Health	SS Ball	300	2J-4-S40-213MF	2-1/4	4-15/16	3-1/2
4	1-1/2	Phenolic	SS Sleeve	300	2J-4-S40-121	2-1/4	4-15/16	3-1/2
4	1-1/2	Hi-Temp Resin	Plain	300	2J-4-S40-521HT	2-1/4	4-15/16	3-1/2
5	1-1/4	Advantage TPR / Round ²	SS Ball	250	2J-5-S40-213GD	2-3/4	6	4
5	1-1/4	Polyolefin	SS Sleeve	300	2J-5-S40-513	2-3/4	6	4
5	1-1/4	Welded Disc / polyurethane	SS Sleeve	300	2J-5-S40-113P	2-3/4	6	4
5	1-1/4	PolyLoc / Grey ²	SS Ball	300	2J-5-S40-213G	2-3/4	6	4
5	1-1/4	Advantage Heat Flat ¹	SS Ball	300	2J-5-S40-213RTF	2-3/4	6	4
5	1-1/4	Advantage Health	SS Ball	300	2J-5-S40-213MF	2-3/4	6	4
5	1-1/4	Advantage TPR / Flat	Delrin	325	2J-5-S40-213GF	2-3/4	6	4
5	1-1/2	Phenolic	SS Sleeve	300	2J-5-S40-121	2-3/4	6	4
5	1-1/2	Hi-Temp Resin	Plain	325	2J-5-S40-521NHT	2-3/4	6	4
6	1-1/4	Advantage TPR / Round	Delrin	300	2J-6-S40-314GD	3-1/4	7-1/16	4-1/2
6	1-1/4	Polyolefin	SS Sleeve	300	2J-6-S40-521	3-1/4	7-1/16	4-1/2
6	1-1/4	PolyLoc / Grey ¹	SS Ball	300	2J-6-S40-213G	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Heat Flat	SS Ball	325	2J-6-S40-213RTF	3-1/4	7-1/16	4-1/2
6	1-1/4	Advantage Health	SS Ball	325	2J-6-S40-213MF	3-1/4	7-1/16	4-1/2
6	1-1/2	Phenolic	SS Sleeve	300	2J-6-S40-121	3-1/4	7-1/16	4-1/2

¹Delrin bearing also available, consult Acorn™.

²Advantage Heat round treads also available, change RTR to RTF.

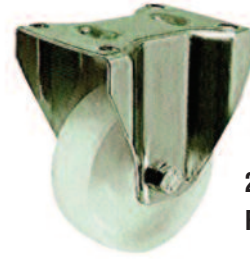




2RV-VL
SWIVEL CASTER



SWIVEL
CROSS SECTION



2RV-VB
RIGID CASTER

2RV-VL / 2RV-VB

Swivel Part Number	Rigid Part Number	Diameter (mm)	Width (mm)	OAH (mm)	Top Plate (mm)	Bolt Spacing (mm)	Bolt Size (mm)	Swi Offset (VL Series)	Load Cap. (lbs)
2RV-VL-SS-080/35/1-L	2RV-VB-SS-080/35/1-L	80	35	108	105 x 85	80 x 60	9	38	330
2RV-VL-SS-100/34/1-L	2RV-VB-SS-100/34/1-L	100	34	128	105 x 85	80 x 60	9	38	330
2RV-VL-SS-125/40/1-L	2RV-VB-SS-125/40/1-L	125	40	155	105 x 85	80 x 60	9	45	330
2RV-VL-SS-125/40/1	2RV-VB-SS-125/40/1	125	40	161	135 x 110	105 x 80	11	55	660
2RV-VL-SS-150/42/1	2RV-VB-SS-150/42/1	150	42	194	135 x 110	105 x 80	11	55	880
2RV-VL-SS-160/40/1	2RV-VB-SS-160/40/1	160	40	197	135 x 110	105 x 80	11	55	880
2RV-VL-SS-200/50/1	2RV-VB-SS-200/50/1	200	50	237	135 x 110	105 x 80	11	55	880
2RV-VL-SS-080/30/3R-L	2RV-VB-SS-080/30/3R-L	80	30	108	105 x 85	80 x 60	9	38	330
2RV-VL-SS-100/34/3R-L	2RV-VB-SS-100/34/3R-L	100	34	128	105 x 85	80 x 60	9	38	330
2RV-VL-SS-125/40/3R-L	2RV-VB-SS-125/40/3R-L	125	40	155	105 x 85	80 x 60	9	45	330
2RV-VL-SS-125/40/3R	2RV-VB-SS-125/40/3R	125	40	161	135 x 110	105 x 80	11	55	660
2RV-VL-SS-150/42/3R	2RV-VB-SS-150/42/3R	150	42	194	135 x 110	105 x 80	11	55	880
2RV-VL-SS-160/40/3R	2RV-VB-SS-160/40/3R	160	40	197	135 x 110	105 x 80	11	55	880
2RV-VL-SS-200/50/3R	2RV-VB-SS-200/50/3R	200	50	237	135 x 110	105 x 80	11	55	880

1 kg = 2.2 lbs

25.4 mm = 1 inch



Stainless Steel
Total Lock Brake
Add **TL** to
Part Number



Stainless Steel
Stem
Add **ST** to
Part Number



Stainless Steel
Hole Caster
Add **H11** to
Part Number