

colson[®]

Established 1885

TECHNOLOGY COMMITMENT INDUSTRY LEADER STATE-OF-THE-ART PERFORMANCE QUALITY CONFIDENCE VARIETY

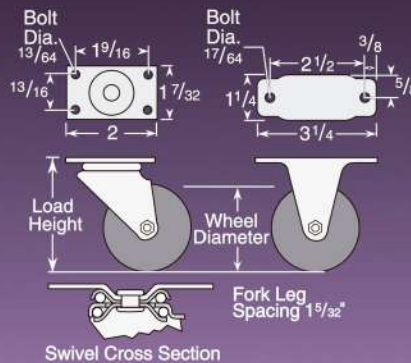
ISO 9001 : 2000 Registered



1 colson[®] SERIES

Capacity up to 75 lbs each

Small Top Plate Swivel & Rigid



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Caster Brake

Side Lock (See page 12)
Available on all 3" swivel models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).

Wheel Option

Thread Guards – Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).



Standard Mounting:

Rigid caster mounting holes do not match swivel.

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH



CUSHION
RUBBER



HARD
RUBBER

1 SERIES • Small Top Plate Swivel & Rigid • Capacity up to 75 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Caster Models	Rigid Caster Models	Load Height	Swivel Radius	Weight (Pounds)
1 5/8"	7/8"	60	Performa Rubber	Delrin	1.01666.441	1.01610.441	2 9/16	1 3/4	3/8
		75	Polyolefin	Delrin	1.01666.52	1.01610.52	2 9/16	1 3/4	3/8
2"	7/8"	75	Performa Rubber	Delrin	1.02266.441	1.02210.441	2 3/4	1 15/16	1/2
			Polyolefin	Delrin	1.02266.52	1.02210.52	2 3/4	1 15/16	1/2
			Cushion Rubber	Ball	1.02266.45	1.02210.45	2 3/4	1 15/16	1/2
			Hard Rubber	Ball	1.02266.55	1.02210.55	2 3/4	1 15/16	1/2
3"	7/8"	75	Performa Rubber	Delrin	1.03066.441	—	3 7/8	2 9/16	3/4
			Polyurethane HI-TECH	Delrin	1.03066.91	—	3 7/8	2 9/16	3/4
			Polyolefin	Delrin	1.03066.53	—	3 7/8	2 9/16	3/4

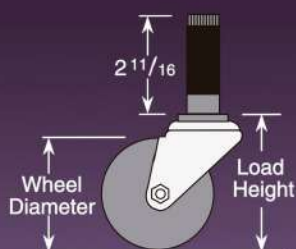
1 colson[®] SERIES

Capacity up to 145 lbs each

Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Expanding Stem Adapter



Swivel Cross Section
Fork Leg Spacing 1⁵/₃₂"

Performance Options

Mounting Options

Inside Diameter of Tube	Mounting Code Numbers	
	Round Tubing	Square Tubing
3/4" - 13/16"	MTG40	-
7/8" - 15/16"	MTG41	MTG51
1" - 1 1/16"	MTG42	MTG52
1 1/8" - 1 3/16"	MTG43	MTG53
1 1/4" - 1 5/16"	MTG44	MTG54
1 3/8" - 1 7/16"	MTG45	MTG55
1 1/2" - 1 9/16"	MTG46	-
1 5/8" - 1 11/16"	MTG47	-

Stems are 2¹¹/₁₆" long. Stem size less adapter: 1/2" - 13UNC x 2¹¹/₁₆"

Caster Brake

Side Lock (See page 12)
Available on all models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).



Wheel Option

Thread Guards - Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).

Standard Mounting:

Turning of octagon on upper raceway expands rubber adapter inside of round or square tubing for a tight, permanent fit. To order, select caster model number and specify stem adapter size by code number from mounting options chart at right.

New Single Assembly Expanding Adapter Stems:

New design features interlocked pieces for easy one piece attachment. All components are corrosion resistant.



Note: Expanding adapter temperature rating is at 180°F.

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH

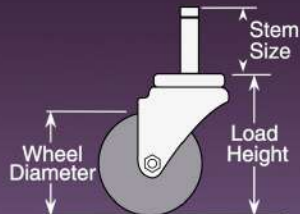
1 SERIES • Expanding Adapter Stem • Capacity up to 145 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03367.91	3 7/8	2 13/16	1 1/8
		125	Performa Rubber	Delrin	1.03367.441	3 7/8	2 13/16	1 1/4
			Polyolefin	Delrin	1.03367.53	3 7/8	2 13/16	1 1/4
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04367.91	4 7/8	3 7/16	1 1/2
		135	Performa Rubber	Delrin	1.04367.441	4 7/8	3 7/16	1 1/2
			Polyolefin	Delrin	1.04367.53	4 7/8	3 7/16	1 1/2
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05367.91	5 7/8	4 1/16	1 3/4
		145	Performa Rubber	Delrin	1.05367.441	5 7/8	4 1/16	1 3/4
			Polyolefin	Delrin	1.05367.53	5 7/8	4 1/16	1 3/4

1 colson[®] SERIES

Capacity up to 75 lbs each

Grip Ring Stem



Swivel Cross Section
Fork Leg Spacing 1⁵/₃₂"

Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

MTG1: 3/8" x 19/16" long
MTG2: 7/16" x 19/16" long
MTG50: 7/16" x 1" long
MTG51: 7/16" x 1²⁹/₃₂" long (less grip ring)

Caster Brake

Side Lock (See page 12)
 Available on all 3" models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
 All models except thread guards (Specify **FSI**).



Wheel Option

Thread Guards – Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).

Spring grip on top of stem holds caster firmly in place.

Standard Mounting (MTG52):
 7/16" x 1²⁹/₃₂" long (with grip ring)

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH



CUSHION
RUBBER



HARD
RUBBER

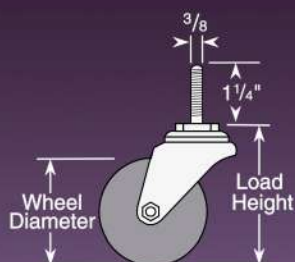
1 SERIES • Grip Ring Stem • Capacity up to 75 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
1 ⁵ / ₈ "	7/8"	60	Performa Rubber	Delrin	1.01651.441	2 ¹ / ₂	1 ³ / ₄	1/2
		75	Polyolefin	Delrin	1.01651.52	2 ¹ / ₂	1 ³ / ₄	1/2
2"	7/8"	75	Performa Rubber	Delrin	1.02251.441	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
			Polyolefin	Delrin	1.02251.52	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
			Cushion Rubber	Ball	1.02251.45	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	5/8
			Hard Rubber	Ball	1.02251.55	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	5/8
3"	7/8"	75	Performa Rubber	Delrin	1.03051.441	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4
			Polyurethane HI-TECH	Delrin	1.03051.91	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4
			Polyolefin	Delrin	1.03051.53	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4

1 colson[®] SERIES

Capacity up to 75 lbs each

Straight Thread Stem



Swivel Cross Section
Fork Leg Spacing 1 5/32"

Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

3/8" diameter- 24NF x
1 1/16" long (Specify **MTG51**).

Caster Brake

Side Lock (See page 12)
Available on all 3" models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).

Wheel Option

Thread Guards - Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).



Standard Mounting (MTG55):

(3/8" diameter- 16UNC x
1 1/4" long threaded 1 1/8").

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH



CUSHION
RUBBER



HARD
RUBBER

IMPORTANT: If caster stem is to be screwed into customer equipment, the customer must add a washer to the stem that will cover the incomplete threads and support the upper race. The stem shoulder must fit tightly against the customer equipment.

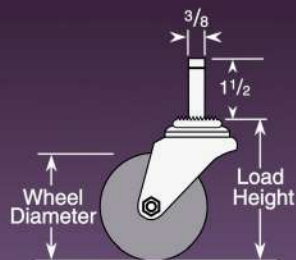
1 SERIES · Straight Thread Stem · Capacity up to 75 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
1 5/8"	7/8"	60	Performa Rubber	Delrin	1.01654.441	2 1/2	1 3/4	3/8
		75	Polyolefin	Delrin	1.01654.52	2 1/2	1 3/4	3/8
2"	7/8"	75	Performa Rubber	Delrin	1.02254.441	2 11/16	1 15/16	3/8
			Polyolefin	Delrin	1.02254.52	2 11/16	1 15/16	3/8
			Cushion Rubber	Ball	1.02254.45	2 11/16	1 15/16	1/2
			Hard Rubber	Ball	1.02254.55	2 11/16	1 15/16	1/2
3"	7/8"	75	Performa Rubber	Delrin	1.03054.441	3 13/16	2 9/16	5/8
			Polyurethane HI-TECH	Delrin	1.03054.91	3 13/16	2 9/16	5/8
			Polyolefin	Delrin	1.03054.53	3 13/16	2 9/16	5/8

1 colson[®] SERIES

Capacity up to 75 lbs each

Wood Furniture Stem



Swivel Cross Section

Fork Leg Spacing 1⁵/₃₂"

Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Caster Brake

Side Lock (See page 12)
Available on all 3" models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).

Wheel Option

Thread Guards— Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).



Standard Mounting:

For use on wood furniture that can accept a 3/8" diameter hole approximately 1⁵/₈" deep. Standard No.20 pressed steel adapter (Part #50011) with toothed base is supplied.

Stem size: 5/16" diameter x 1¹/₂" long.

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH



CUSHION
RUBBER



HARD
RUBBER

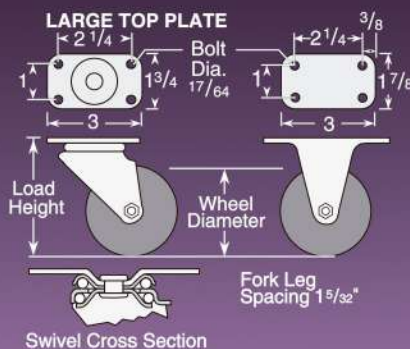
1 SERIES • Wood Furniture Stem • Capacity up to 75 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
1 ⁵ / ₈ "	7/8"	60	Performa Rubber	Delrin	1.01652.441	2 ¹ / ₂	1 ³ / ₄	1/2
		75	Polyolefin	Delrin	1.01652.52	2 ¹ / ₂	1 ³ / ₄	1/2
2"	7/8"	75	Performa Rubber	Delrin	1.02252.441	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
			Polyolefin	Delrin	1.02252.52	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
			Cushion Rubber	Ball	1.02252.45	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
			Hard Rubber	Ball	1.02252.55	2 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	1/2
3"	7/8"	75	Performa Rubber	Delrin	1.03052.441	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4
			Polyurethane HI-TECH	Delrin	1.03052.91	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4
			Polyolefin	Delrin	1.03052.53	3 ¹³ / ₁₆	2 ⁹ / ₁₆	3/4

1 colson[®] SERIES

Capacity up to 75 lbs each

Top Plate Swivel & Rigid



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting:

Rigid caster available with 3" diameter wheel only.

Performance Options

Caster Brake

Side Lock (See page 12)
Available on all 3" swivel models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).



Wheel Option

Thread Guards—Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH



CUSHION
RUBBER



HARD
RUBBER

1 SERIES • Large Top Plate Swivel & Rigid • Capacity up to 75 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Caster Models	Rigid Caster Models	Load Height	Swivel Radius	Weight (Pounds)
1 5/8"	7/8"	60	Performa Rubber	Delrin	1.01656.441	—	2 9/16	1 3/4	1/2
		75	Polyolefin	Delrin	1.01656.52	—	2 9/16	1 3/4	1/2
2"	7/8"	75	Performa Rubber	Delrin	1.02256.441	—	2 3/4	1 15/16	1/2
			Polyolefin	Delrin	1.02256.52	—	2 3/4	1 15/16	1/2
			Cushion Rubber	Ball	1.02256.45	—	2 3/4	1 15/16	5/8
			Hard Rubber	Ball	1.02256.55	—	2 3/4	1 15/16	5/8
3"	7/8"	75	Performa Rubber	Delrin	1.03056.441	1.03010.441	3 7/8	2 9/16	3/4
			Polyurethane HI-TECH	Delrin	1.03056.91	1.03010.91	3 7/8	2 9/16	3/4
			Polyolefin	Delrin	1.03056.53	1.03010.53	3 7/8	2 9/16	3/4

1 colson SERIES

Capacity up to 145 lbs each

Grip Ring Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

MTG2: 7/16" x 1 1/2" long

MTG51: 7/16" x 1 29/32" long **less** grip ring

Plastic Adapters

Snap easily in place to reduce distortion and damage to furniture and equipment tubing. Plastic adapters are non-conductive. First specify **MTG51:** (7/16" x 1 29/32") **less** grip ring, then specify **plastic** adapter code from chart at right.

MTG53: (No. 50810): Fits 7/8" x 18 ga. wall round tubing or any I.D. from 3/4" to 51/64".

MTG54: (No. 50842): Fits 1" x 13 ga. wall round tubing or any I.D. from 51/64" to 53/64".

MTG55: (No. 50865): Fits 1" x 14 ga. wall round tubing or any I.D. from 53/64" to 55/64".

MTG56: (No. 50916): Fits 1" x 16 ga. wall round tubing or any I.D. from 57/64" to 29/32".

Caster Brake

Side Lock (See page 12) – Available on all models. Field installable (Specify **BRK3**).

Fork/Wheel Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).



Thread Guards – Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).

Spring grip on top of stem holds caster firmly in place.

Standard Mounting (MTG52):
7/16" x 1 29/32" long
(with grip ring)

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH

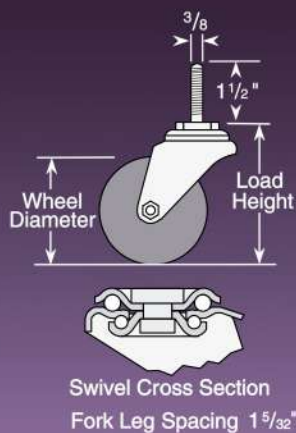
1 SERIES • Grip Ring Stem • Capacity up to 145 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03351.91	3 3/4	2 13/16	1
		125	Performa Rubber	Delrin	1.03351.441	3 3/4	2 13/16	1 1/8
			Polyolefin	Delrin	1.03351.53	3 3/4	2 13/16	1 1/8
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04351.91	4 3/4	3 7/16	1 1/8
		135	Performa Rubber	Delrin	1.04351.441	4 3/4	3 7/16	1 3/8
			Polyolefin	Delrin	1.04351.53	4 3/4	3 7/16	1 3/8
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05351.91	5 3/4	4 1/16	1 1/4
		145	Performa Rubber	Delrin	1.05351.441	5 3/4	4 1/16	1 5/8
			Polyolefin	Delrin	1.05351.53	5 3/4	4 1/16	1 1/8

1 colson[®] SERIES

Capacity up to 145 lbs each

Straight Thread Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Caster Brake

Side Lock (See page 12)
Available on all models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).

Wheel Option

Thread Guards—Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).



Standard Mounting:

(3/8" diameter—
16UNC x 1 1/2" long
threaded 1 3/8").

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH

1 SERIES • Straight Thread Stem • Capacity up to 145 lbs

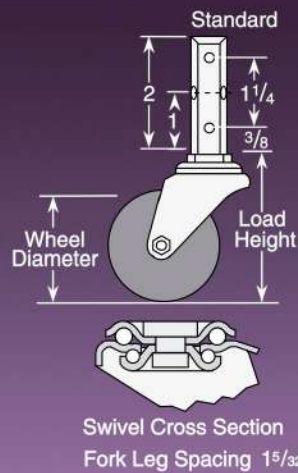
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03354.91	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₈
		125	Performa Rubber	Delrin	1.03354.441	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₈
			Polyolefin	Delrin	1.03354.53	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₈
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04354.91	4 ³ / ₄	3 ⁷ / ₁₆	1 ³ / ₈
		135	Performa Rubber	Delrin	1.04354.441	4 ³ / ₄	3 ⁷ / ₁₆	1 ³ / ₈
			Polyolefin	Delrin	1.04354.53	4 ³ / ₄	3 ⁷ / ₁₆	1 ³ / ₈
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05354.91	5 ³ / ₄	4 ¹ / ₁₆	1 ⁵ / ₈
		145	Performa Rubber	Delrin	1.05354.441	5 ³ / ₄	4 ¹ / ₁₆	1 ⁵ / ₈
			Polyolefin	Delrin	1.05354.53	5 ³ / ₄	4 ¹ / ₁₆	1 ⁵ / ₈

IMPORTANT: If caster stem is to be screwed into customer equipment, the customer must add a washer to the stem that will cover the incomplete threads and support the upper race. The stem shoulder must fit tightly against the customer equipment.

1 colson[®] SERIES

Capacity up to 145 lbs each

Square Stem



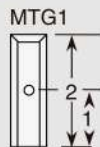
Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 5/16" shouldered axle with 1/4" nut
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

Optional Square Stem: 2" long x 7/8" square with 1 mounting hole 17/64" diameter (Specify **MTG1**).



Caster Brake

Side Lock (See page 12)
Available on all models. Field installable (Specify **BRK3**).

Fork Option

NSF Listed (See page 3)
All models except thread guards (Specify **FSI**).



Wheel Option

Thread Guards – Available on many models. Brake & NSF options cannot be used with thread guards (Specify **TG1** for metal **TG2** for plastic).

Standard Mounting:

Designed for easy installation on the inside of angle iron legs or against flat surfaces. Stems may be bolted or riveted against any flat vertical surface. Standard Stem 2" long by 3/4" square with 3 mounting holes 17/64" diameter.

Wheel Selection



PERFORMA
FLAT TREAD



POLYOLEFIN



POLYURETHANE
HI-TECH

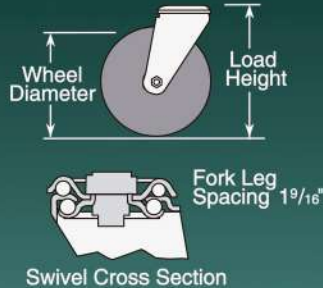
1 SERIES • Square Stem • Capacity up to 145 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	7/8"	100	Polyurethane HI-TECH	Delrin	1.03370.91	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₄
		125	Performa Rubber	Delrin	1.03370.441	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₄
			Polyolefin	Delrin	1.03370.53	3 ³ / ₄	2 ¹³ / ₁₆	1 ¹ / ₄
4"	7/8"	125	Polyurethane HI-TECH	Delrin	1.04370.91	4 ³ / ₄	3 ⁷ / ₁₆	1 ¹ / ₂
		135	Performa Rubber	Delrin	1.04370.441	4 ³ / ₄	3 ⁷ / ₁₆	1 ¹ / ₂
			Polyolefin	Delrin	1.04370.53	4 ³ / ₄	3 ⁷ / ₁₆	1 ¹ / ₂
5"	7/8"	140	Polyurethane HI-TECH	Delrin	1.05370.91	5 ³ / ₄	4 ¹ / ₁₆	1 ³ / ₄
		145	Performa Rubber	Delrin	1.05370.441	5 ³ / ₄	4 ¹ / ₁₆	1 ³ / ₄
			Polyolefin	Delrin	1.05370.53	5 ³ / ₄	4 ¹ / ₁₆	1 ³ / ₄

2 colson SERIES

Capacity up to 325 lbs each

Modular Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting:

Colson modular stem casters feature a 1/2" hollow rivet which will accept a wide variety of mounting stems (even a standard 1/2" bolt will work). You can supply the mounting fasteners or stems—we supply the casters.

Performance Options

Caster Brake

Total Lock Brake (See page 12)
Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**).

Side Lock Brake (See page 12)
Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

NSF Listed (See page 3)
All models except thread guards and cast iron wheels (Specify **FSI**).

Swivel Dust Cap (See page 16)
Specify **DC1**.

Axle/Nut Options:

AX1 Zerk Axle
AX2 Solid Axle
NT1 Thick lock nut



Wheel Option

Thread Guards (See page 16)
Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Wheel Selection



2 SERIES • Modular Stem • Capacity up to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02250.445 COND	3 3/4	2 13/32	1 1/2
		140	Performa Rubber (Flat tread)	Delrin	2.02250.441	3 3/4	2 13/32	1 1/2
			Performa Rubber (Flat tread)	Ball	2.02250.445	3 3/4	2 13/32	1 1/2
		200	Polyolefin	Delrin	2.02250.53	3 3/4	2 13/32	1 1/2
			Polyolefin	Ball	2.02250.55	3 3/4	2 13/32	1 1/2
		250	Polyurethane HI-TECH	Delrin	2.02250.91	3 3/4	2 13/32	1 1/4
			Polyurethane HI-TECH	Ball	2.02250.95	3 3/4	2 13/32	1 1/4
	1 7/16"	300	Cast Iron	Sleeve	2.02250.12	3 3/4	2 13/32	2
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03350.42	4	2 21/32	2
		200	Polyurethane HI-TECH	Plain	2.03350.92	4	2 21/32	2
			Polyolefin	Delrin	2.03350.52	4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03350.309	4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03250.565 COND	4 9/16	2 29/32	2
			Performa Rubber (Round tread)	Delrin	2.03250.561	4 9/16	2 29/32	2
			Performa Rubber (Round tread)	Ball	2.03250.565	4 9/16	2 29/32	2
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03250.445 COND	4 9/16	2 29/32	1 3/4
			Polyolefin	Delrin	2.03250.53	4 9/16	2 29/32	1 3/4
			Polyolefin	Ball	2.03250.55	4 9/16	2 29/32	1 3/4
		250	Performa Rubber (Flat tread)	Delrin	2.03250.441	4 9/16	2 29/32	1 3/4
			Performa Rubber (Flat tread)	Ball	2.03250.445	4 9/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Delrin	2.03250.91	4 9/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Ball	2.03250.95	4 9/16	2 29/32	1 3/4
		300	Thermo	Plain	2.03250.52 HT	4 9/16	2 29/32	2 3/4
			Cast Iron	Sleeve	2.03250.12	4 9/16	2 29/32	2 7/8
4"	1 1/4"	250	ThermoTech	Teflon	2.04250.613 H	5	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04250.445 COND	5	3 7/32	2 1/8
		275	Polyolefin	Delrin	2.04250.53	5	3 7/32	2 1/8
			Polyolefin	Ball	2.04250.55	5	3 7/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.04250.91	5	3 7/32	1 7/8
			Polyurethane HI-TECH	Ball	2.04250.95	5	3 7/32	1 7/8
		300	Performa Rubber (Flat tread)	Delrin	2.04250.441	5	3 7/32	2 1/8
			Performa Rubber (Flat tread)	Ball	2.04250.445	5	3 7/32	2 1/8
			Thermo	Plain	2.04250.52 HT	5	3 7/32	3 1/8
			Cast Iron	Sleeve	2.04250.12	5	3 7/32	3 1/8
5"	1 1/4"	250	ThermoTech	Teflon	2.05250.613 H	6 1/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05250.445 COND	6 1/16	3 13/16	2 3/4
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05250.565 COND	6 1/16	3 13/16	2 3/4
			Performa Rubber (Round tread)	Delrin	2.05250.561	6 1/16	3 13/16	2 3/4
			Performa Rubber (Round tread)	Ball	2.05250.565	6 1/16	3 13/16	2 3/4
	1 1/4"	300	Polyolefin	Delrin	2.05250.53	6 1/16	3 13/16	2 1/4
			Polyolefin	Ball	2.05250.55	6 1/16	3 13/16	2 1/4
			Polyurethane HI-TECH	Delrin	2.05250.91	6 1/16	3 13/16	2 1/4
			Polyurethane HI-TECH	Ball	2.05250.95	6 1/16	3 13/16	2 1/4
		325	Cast Iron	Sleeve	2.05250.12	6 1/16	3 13/16	3 1/2
			Performa Rubber (Flat tread)	Delrin	2.05250.441	6 1/16	3 13/16	2 1/2
			Performa Rubber (Flat tread)	Ball	2.05250.445	6 1/16	3 13/16	2 1/2
			Thermo	Plain	2.05250.52 HT	6 1/16	3 13/16	3 1/4

2 SERIES

2 colson[®] SERIES

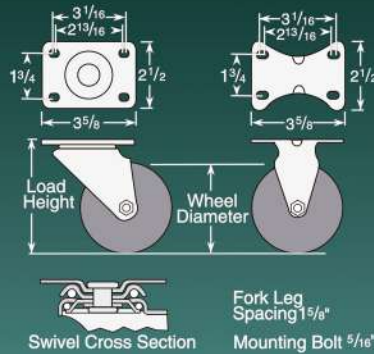
Capacity up to 325 lbs each

STAINLESS STEEL

Standard Features

- Polished 304 grade stainless steel construction handles the most punishing, corrosive conditions
- Double ball raceways for better performance and greater durability
- All component parts, including spanner bushing, axle and nut are stainless steel
- Designed to perform in the most hostile environments
- If rust is a problem...Colson stainless steel is the solution

Stainless Steel Top Plate Swivel & Rigid



Performance Options

Caster Brakes

Total Lock*

Locks wheel and swivel. Available on all swivel models. (Specify **BRK4**).

Direction Lock*

Locks swivel only. Available on all swivel models. (See note under chart to order).

*3" to 3 1/2" diameter models swivel radius is 4 1/8".

Fork Option

NSF Listed (See page 3) All models except thread guards and cast iron wheels. (Specify **FSI**).



Wheel Selection



2 SERIES • Stainless Steel Top Plate Swivel & Rigid • Capacity up to 325 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/4"	150	Rubber Hi-Tech	Plain	2.33446.42	2.33448.42	4 3/8"	3 1/8"	1 5/8
		200	Polyolefin	Delrin	2.33446.544	2.33448.544	4 3/8"	3 1/8"	1 5/8
			Polyurethane HI-TECH	Plain	2.33446.944	2.33448.944	4 3/8"	3 1/8"	1 5/8
3 1/2"	1 1/4"	250	Polyolefin	Delrin	2.03446.544	2.03448.544	4 15/16"	3 3/8"	1 5/8
			Polyurethane HI-TECH	Delrin	2.03446.944	2.03448.944	4 15/16"	3 3/8"	1 5/8
			Performa Rubber (Flat Tread)	Delrin	2.03446.444	2.03448.444	4 15/16"	3 3/8"	1 3/4
		300	Thermo	Plain	2.03446.52HT	2.03448.52HT	4 15/16"	3 3/8"	1 5/8
	1 5/16"	210	Performa Rubber (Round Grey Tread)	Delrin	2.03446.564	2.03448.564	4 15/16"	3 3/8"	1 3/4
4"	1 1/4"	250	ThermoTech®	Teflon	2.04446.613H	2.04448.613H	5 1/8"	3 5/16"	2
		275	Polyolefin	Delrin	2.04446.544	2.04448.544	5 1/8"	3 5/16"	2 1/4
			Polyurethane HI-TECH	Delrin	2.04446.944	2.04448.944	5 1/8"	3 5/16"	1 3/4
		300	Performa Rubber (Flat Tread)	Delrin	2.04446.444	2.04448.444	5 1/8"	3 5/16"	1 7/8
			Thermo	Plain	2.04446.52HT	2.04448.52HT	5 1/8"	3 5/16"	2
5"	1 1/4"	250	ThermoTech®	Teflon	2.05446.613H	2.05448.613H	6 3/16"	4 1/16"	2 1/8
		300	Polyolefin	Delrin	2.05446.544	2.05448.544	6 3/16"	4 1/16"	2 3/8
			Polyurethane HI-TECH	Delrin	2.05446.944	2.05448.944	6 3/16"	4 1/16"	2 1/8
			Performa Rubber (Flat Tread)	Delrin	2.05446.444	2.05448.444	6 3/16"	4 1/16"	2 1/8
		325	Thermo	Plain	2.05446.52HT	2.05448.52HT	6 3/16"	4 1/16"	2 3/8
	1 5/16"	250	Performa Rubber (Round Grey Tread)	Delrin	2.05446.564	2.05448.564	6 3/16"	4 1/16"	2 1/4

Direction Lock: For directional lock caster change fourth digit to "1" (Example: 2.05146.544).

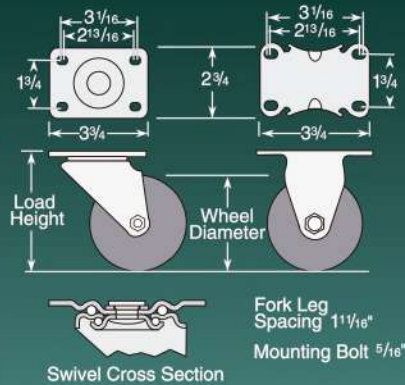
Hollow King Pin: For hollow king pin caster change sixth digit to "0" (Example: 2.05440.544).

Consult factory for 6" sizes.

2 colson SERIES

Capacity up to 325 lbs each

LoPro Top Plate Swivel & Rigid



Standard Features

- Zinc plated finish is attractive and durable
- Heat treated full double ball hardened raceways
- Low profile design offers low load height and quick swivel response.
- Ideal for business machines, stock picking carts, warehouse dollies and housekeeping carts
- Thread guards standard on all models, but are not available with 3" brake option

Performance Options

Caster Brake

Side Lock (See page 13)

Easy to engage and disengage with a touch of the pedal (3" models only).

To order specify "BRK3".

Wheel Selection



2 SERIES • LoPro Top Plate Swivel & Rigid • Capacity up to 325 lbs

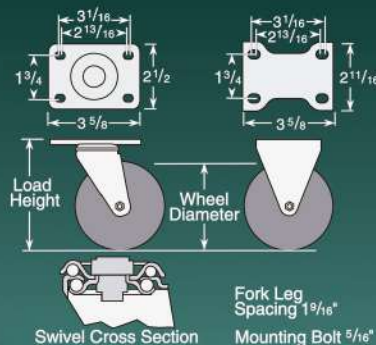
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/8"	120	Cushion Rubber	Nylon*	2.02689.44	2.02688.44	3 5/16	2 3/8	1
		175	Hard Rubber	Nylon*	2.02689.54	2.02688.54	3 5/16	2 3/8	1
3"	1 1/4"	125	Cushion Rubber	Nylon*	2.03689.44	2.03688.44	3 13/16	2 11/16	1 1/2
		210	Hard Rubber	Nylon*	2.03689.54	2.03688.54	3 13/16	2 11/16	1 1/2

*Nylon bearing with powdered metal bushing.

2 colson SERIES

Capacity up to 325 lbs each

Top Plate Swivel & Rigid

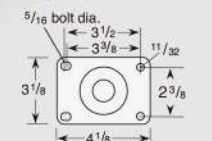


Standard Features

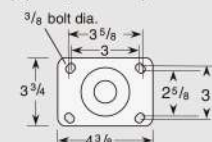
- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

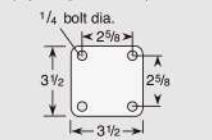
Optional Top Plates



59 Top Plate (Swivel)
(Specify MTG59).



27 Top Plate (Swivel)
(Specify MTG27)



35 Top Plate (Swivel) (Specify MTG35)

Caster Brake

Total Lock Brake (See page 12)
Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify BRK5).

Side Lock Brake (See page 12)
Available on all swivel models. Field installable (Specify BRK1).

Fork Option

NSF Listed (See page 3)
All models except thread guards and cast iron wheels (Specify FSI).

Swivel Dust Cap (See page 16)
Specify DC1.

Axle/Nut Options:

AX1 Zerk Axle
AX2 Solid Axle
NT1 Thick lock nut

Wheel Option

Thread Guards (See page 16)
Available on many models (Specify TG1 for metal TG2 for plastic).



New 2 Series Direction Lock Caster:

Standard top plate available. For optional top plates consult factory. To order change 4th digit to "1" (example: 2.05156.91).

Wheel Selection



2 SERIES • Top Plate Swivel & Rigid • Capacity up to 325 lbs

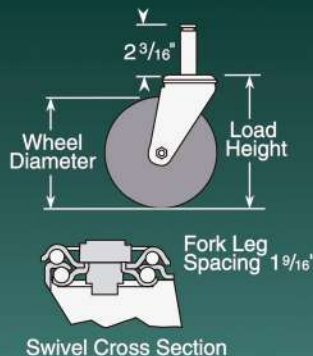
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02256.445 COND	2.02208.445 COND	3 7/8	2 13/32	1 5/8
		140	Performa Rubber (Flat tread)	Delrin	2.02256.441	2.02208.441	3 7/8	2 13/32	1 5/8
			Performa Rubber (Flat tread)	Ball	2.02256.445	2.02208.445	3 7/8	2 13/32	1 5/8
		200	Polyolefin	Delrin	2.02256.53	2.02208.53	3 7/8	2 13/32	1 5/8
			Polyolefin	Ball	2.02256.55	2.02208.55	3 7/8	2 13/32	1 5/8
		250	Polyurethane HI-TECH	Delrin	2.02256.91	2.02208.91	3 7/8	2 13/32	1 5/8
			Polyurethane HI-TECH	Ball	2.02256.95	2.02208.95	3 7/8	2 13/32	1 5/8
	1 7/16"	300	Cast Iron	Sleeve	2.02256.12	2.02208.12	3 7/8	2 13/32	2
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03356.42	2.03308.42	4 1/8	2 21/32	2
		200	Polyurethane HI-TECH	Plain	2.03356.92	2.03308.92	4 1/8	2 21/32	2
			Polyolefin	Delrin	2.03356.52	2.03308.52	4 1/8	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03356.309	2.03308.309	4 1/8	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03256.565 COND	2.03208.565 COND	4 11/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Delrin	2.03256.561	2.03208.561	4 11/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03256.565	2.03208.565	4 11/16	2 29/32	2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03256.445 COND	2.03208.445 COND	4 11/16	2 29/32	2
			Polyolefin	Delrin	2.03256.53	2.03208.53	4 11/16	2 29/32	1 7/8
		230	Polyolefin	Ball	2.03256.55	2.03208.55	4 11/16	2 29/32	1 7/8
			Performa Rubber (Flat tread)	Delrin	2.03256.441	2.03208.441	4 11/16	2 29/32	2
		250	Performa Rubber (Flat tread)	Ball	2.03256.445	2.03208.445	4 11/16	2 29/32	2
			Polyurethane HI-TECH	Delrin	2.03256.91	2.03208.91	4 11/16	2 29/32	1 7/8
			Polyurethane HI-TECH	Ball	2.03256.95	2.03208.95	4 11/16	2 29/32	1 7/8
			Thermo	Plain	2.03256.52 HT	2.03208.52 HT	4 11/16	2 29/32	2 7/8
		300	Cast Iron	Sleeve	2.03256.12	2.03208.12	4 11/16	2 29/32	3
4"	1 1/4"	250	ThermoTech	Teflon	2.04256.613 H	2.04208.613 H	5 1/8	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04256.445 COND	2.04208.445 COND	5 1/8	3 7/32	2 1/4
			Polyolefin	Delrin	2.04256.53	2.04208.53	5 1/8	3 7/32	2 1/8
		275	Polyolefin	Ball	2.04256.55	2.04208.55	5 1/8	3 7/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.04256.91	2.04208.91	5 1/8	3 7/32	2 1/8
			Polyurethane HI-TECH	Ball	2.04256.95	2.04208.95	5 1/8	3 7/32	2 1/8
		300	Performa Rubber (Flat tread)	Delrin	2.04256.441	2.04208.441	5 1/8	3 7/32	2 1/4
			Performa Rubber (Flat tread)	Ball	2.04256.445	2.04208.445	5 1/8	3 7/32	2 1/4
			Thermo	Plain	2.04256.52 HT	2.04208.52 HT	5 1/8	3 7/32	3 1/8
			Cast Iron	Sleeve	2.04256.12	2.04208.12	5 1/8	3 7/32	3 3/8
5"	1 1/4"	250	ThermoTech	Teflon	2.05256.613 H	2.05208.613 H	6 3/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05256.445 COND	2.05208.445 COND	6 3/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05256.565 COND	2.05208.565 COND	6 3/16	3 13/16	3
			Performa Rubber (Round tread)	Delrin	2.05256.561	2.05208.561	6 3/16	3 13/16	3
			Performa Rubber (Round tread)	Ball	2.05256.565	2.05208.565	6 3/16	3 13/16	3
	1 1/4"	300	Polyolefin	Delrin	2.05256.53	2.05208.53	6 3/16	3 13/16	2 1/2
			Polyolefin	Ball	2.05256.55	2.05208.55	6 3/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Delrin	2.05256.91	2.05208.91	6 3/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05256.95	2.05208.95	6 3/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05256.12	2.05208.12	6 3/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05256.441	2.05208.441	6 3/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05256.445	2.05208.445	6 3/16	3 13/16	2 3/4
			Thermo	Plain	2.05256.52 HT	2.05208.52 HT	6 3/16	3 13/16	3 1/2

2 SERIES

2 colson SERIES

Capacity up to 325 lbs each

Grip Ring Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

Round Stems

MTG5: 23/16" long x 3/4" dia. (.75)

MTG6: 23/16" long x 13/16" dia. (.812)

MTG7: 23/16" long x 27/32" dia. (.845)

MTG8: 23/16" long x 7/8" dia. (.865)

MTG9: 23/16" long x 1" dia. (1.00)

Standard Mounting:

Standard grip ring stem is 23/16" long with 5/8" diameter. Stem features spring grip at top to hold caster securely in tubing. Assures tight fit and easy swivel action.

Caster Brake

Total Lock Brake (See page 12)

Locks wheel and swivel simultaneously. Fits 31/2", 4" and 5" swivel models. Field installable. **Note:** When mounted in tubing, brake will function as wheel brake only. (Specify **BRK5**).

Side Lock Brake (See page 12)

Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

NSF Listed (See page 3)

All models except thread guards and cast iron wheels (Specify **FSI**).

Swivel Dust Cap (See page 16) Specify **DC1**.

Axle/Nut Options:

AX1 Zerk Axle

AX2 Solid Axle

NT1 Thick lock nut



Wheel Option

Thread Guards (See page 16) – Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Wheel Selection



PERFORMA
FLAT TREAD



PERFORMA
ROUND TREAD



PERFORMA
CONDUCTIVE FLAT



PERFORMA
CONDUCTIVE ROUND



POLYOLEFIN



THERMO



THERMOTEC®



POLYURETHANE
HI-TECH



CAST IRON



RUBBER HI-TECH



PHENOLIC

2 SERIES • Grip Ring Stem • Capacity up to 325 lbs

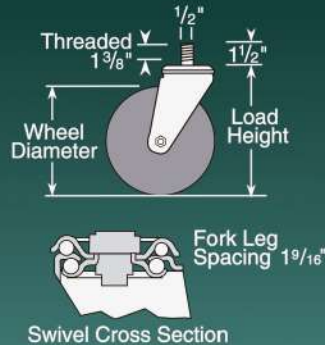
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02251.445 COND	3 3/4	2 13/32	1 3/4
		140	Performa Rubber (Flat tread)	Delrin	2.02251.441	3 3/4	2 13/32	1 3/4
			Performa Rubber (Flat tread)	Ball	2.02251.445	3 3/4	2 13/32	1 3/4
		200	Polyolefin	Delrin	2.02251.53	3 3/4	2 13/32	1 3/4
			Polyolefin	Ball	2.02251.55	3 3/4	2 13/32	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02251.91	3 3/4	2 13/32	1 1/2
			Polyurethane HI-TECH	Ball	2.02251.95	3 3/4	2 13/32	1 1/2
	300	Cast Iron	Sleeve	2.02251.12	3 3/4	2 13/32	2 1/8	
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03351.42	4	2 21/32	2
			Polyurethane HI-TECH	Plain	2.03351.92	4	2 21/32	2
		200	Polyolefin	Delrin	2.03351.52	4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03351.309	4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03251.565 COND	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Delrin	2.03251.561	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03251.565	4 9/16	2 29/32	2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03251.445 COND	4 9/16	2 29/32	2
			Polyolefin	Delrin	2.03251.53	4 9/16	2 29/32	2 1/8
		230	Polyolefin	Ball	2.03251.55	4 9/16	2 29/32	2 1/8
			Performa Rubber (Flat tread)	Delrin	2.03251.441	4 9/16	2 29/32	2 1/8
		250	Performa Rubber (Flat tread)	Ball	2.03251.445	4 9/16	2 29/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.03251.91	4 9/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Ball	2.03251.95	4 9/16	2 29/32	1 3/4
		300	Thermo	Plain	2.03251.52 HT	4 9/16	2 29/32	2 7/8
			Cast Iron	Sleeve	2.03251.12	4 9/16	2 29/32	3
4"	1 1/4"	250	ThermoTech	Teflon	2.04251.613 H	5	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04251.445 COND	5	3 7/32	2 1/4
		275	Polyolefin	Delrin	2.04251.53	5	3 7/32	2 1/4
			Polyolefin	Ball	2.04251.55	5	3 7/32	2 1/4
			Polyurethane HI-TECH	Delrin	2.04251.91	5	3 7/32	2
			Polyurethane HI-TECH	Ball	2.04251.95	5	3 7/32	2
		300	Performa Rubber (Flat tread)	Delrin	2.04251.441	5	3 7/32	2 1/4
			Performa Rubber (Flat tread)	Ball	2.04251.445	5	3 7/32	2 1/4
			Thermo	Plain	2.04251.52 HT	5	3 7/32	3 1/8
			Cast Iron	Sleeve	2.04251.12	5	3 7/32	3 1/2
5"	1 1/4"	250	ThermoTech	Teflon	2.05251.613 H	6 1/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05251.445 COND	6 1/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05251.565 COND	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Delrin	2.05251.561	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Ball	2.05251.565	6 1/16	3 13/16	3
	1 1/4"	300	Polyolefin	Delrin	2.05251.53	6 1/16	3 13/16	2 3/4
			Polyolefin	Ball	2.05251.55	6 1/16	3 13/16	2 3/4
			Polyurethane HI-TECH	Delrin	2.05251.91	6 1/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05251.95	6 1/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05251.12	6 1/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05251.441	6 1/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05251.445	6 1/16	3 13/16	2 3/4
			Thermo	Plain	2.05251.52 HT	6 1/16	3 13/16	3 1/2

2 SERIES

2 colson SERIES

Capacity up to 325 lbs each

Straight Thread Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

- MTG10:** 1/2"-13UNC x 3/4" long threaded
MTG11: 1/2"-13UNC x 1" long threaded
MTG12: 1/2"-20UNF x 3/4" long threaded
MTG13: 5/8"-11UNC x 1 3/4" long threaded
MTG14: 5/8"-18UNF x 1 3/4" long threaded
MTG15: 3/4"-10UNC x 1 3/4" long threaded
MTG50: 1/2"-20UNF x 1 1/2" long threaded

Caster Brake

- Total Lock Brake** (See page 12)
 Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**).
Side Lock Brake (See page 12)
 Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

- NSF Listed** (See page 3)
 All models except thread guards and cast iron wheels (Specify **FSI**).
Swivel Dust Cap (See page 16)
 Specify **DC1**.
Axle/Nut Options:
AX1 Zerk Axle
AX2 Solid Axle
NT1 Thick lock nut



Wheel Option

- Thread Guards** (See page 16) – Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Standard Mounting (MTG 53):

1/2" diameter – 13UNC X 1 1/2" long, threaded 1 3/8".

Easy Installation:

The 7/16" hex nut beneath the lower raceway makes it fast and easy to install these casters on a wide variety of equipment.



Pemco Shopping Cart Caster

See page 66.



Wheel Selection



IMPORTANT: If caster stem is to be screwed into customer equipment, the customer must add a washer to the stem that will cover the incomplete threads and support the upper race. The stem shoulder must fit tightly against the customer equipment.

2 SERIES • Straight Thread Stem • Capacity up to 325 lbs

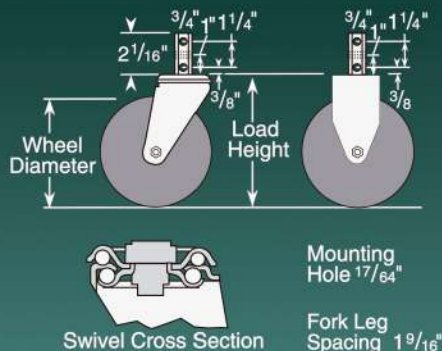
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02254.445 COND	3 3/4	2 13/32	1 3/4
		140	Performa Rubber (Flat tread)	Delrin	2.02254.441	3 3/4	2 13/32	1 3/4
			Performa Rubber (Flat tread)	Ball	2.02254.445	3 3/4	2 13/32	1 3/4
		200	Polyolefin	Delrin	2.02254.53	3 3/4	2 13/32	1 3/4
			Polyolefin	Ball	2.02254.55	3 3/4	2 13/32	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02254.91	3 3/4	2 13/32	1 1/2
			Polyurethane HI-TECH	Ball	2.02254.95	3 3/4	2 13/32	1 1/2
	1 7/16"	300	Cast Iron	Sleeve	2.02254.12	3 3/4	2 13/32	2 1/8
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03354.42	4	2 21/32	2
			Polyurethane HI-TECH	Plain	2.03354.92	4	2 21/32	2
		200	Polyolefin	Delrin	2.03354.52	4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03354.309	4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03254.565 COND	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Delrin	2.03254.561	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03254.565	4 9/16	2 29/32	2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03254.445 COND	4 9/16	2 29/32	2
		230	Polyolefin	Delrin	2.03254.53	4 9/16	2 29/32	2 1/8
			Polyolefin	Ball	2.03254.55	4 9/16	2 29/32	2 1/8
		250	Performa Rubber (Flat tread)	Delrin	2.03254.441	4 9/16	2 29/32	2 1/8
			Performa Rubber (Flat tread)	Ball	2.03254.445	4 9/16	2 29/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.03254.91	4 9/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Ball	2.03254.95	4 9/16	2 29/32	1 3/4
		300	Thermo	Plain	2.03254.52 HT	4 9/16	2 29/32	3 1/8
			Cast Iron	Sleeve	2.03254.12	4 9/16	2 29/32	3
4"	1 1/4"	250	ThermoTech	Teflon	2.04254.613 H	5	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04254.445 COND	5	3 7/32	2 1/4
		275	Polyolefin	Delrin	2.04254.53	5	3 7/32	2 1/4
			Polyolefin	Ball	2.04254.55	5	3 7/32	2 1/4
			Polyurethane HI-TECH	Delrin	2.04254.91	5	3 7/32	2
			Polyurethane HI-TECH	Ball	2.04254.95	5	3 7/32	2
		300	Performa Rubber (Flat tread)	Delrin	2.04254.441	5	3 7/32	2 1/4
			Performa Rubber (Flat tread)	Ball	2.04254.445	5	3 7/32	2 1/4
			Thermo	Plain	2.04254.52 HT	5	3 7/32	3 1/4
			Cast Iron	Sleeve	2.04254.12	5	3 7/32	3 1/2
5"	1 1/4"	250	ThermoTech	Teflon	2.05254.613 H	6 1/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05254.445 COND	6 1/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05254.565 COND	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Delrin	2.05254.561	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Ball	2.05254.565	6 1/16	3 13/16	3
			Polyolefin	Delrin	2.05254.53	6 1/16	3 13/16	2 3/4
	1 1/4"	300	Polyolefin	Ball	2.05254.55	6 1/16	3 13/16	2 3/4
			Polyurethane HI-TECH	Delrin	2.05254.91	6 1/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05254.95	6 1/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05254.12	6 1/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05254.441	6 1/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05254.445	6 1/16	3 13/16	2 3/4
			Thermo	Plain	2.05254.52 HT	6 1/16	3 13/16	3 3/4

2 SERIES

2 colson SERIES

Capacity up to 325 lbs each

Square Stem Swivel & Rigid



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

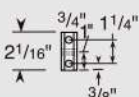
Performance Options

Mounting Options

Square Stem
MTG1: 2 1/16" long x 7/8" square with 1 mounting hole 17/64" diameter (Specify **MTG1**).



Octagon Stem
2 1/16" long x 3/4" octagon with 3 mounting holes 17/64" diameter (Specify **MTG3**).



Caster Brake

Total Lock Brake (See page 12)
Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**).

Side Lock Brake (See page 12)
Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

NSF Listed (See page 3)
All models except thread guards and cast iron wheels (Specify **FSI**).

Swivel Dust Cap (See page 16)
Specify **DC1**.

Axle/Nut Options:

AX1 Zerk Axle
AX2 Solid Axle
NT1 Thick lock nut



Wheel Option

Thread Guards (See page 16)
Available on many models (Specify **TG1** for metal **TG2** for plastic).

Standard Mounting:

2 1/16" long x 3/4" square with 3 mounting holes 17/64" diameter.

Designed for easy installation on the inside of angle iron legs or against flat surfaces. Stems may be bolted or riveted against any flat vertical surface.

Wheel Selection



2 SERIES • Square Stem Swivel & Rigid • Capacity up to 325 lbs

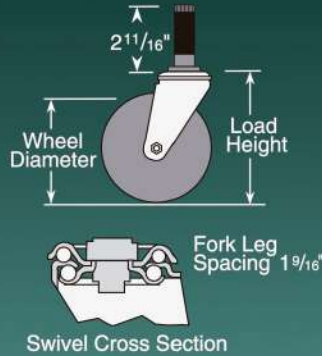
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Caster Models	Rigid Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02270.445 COND	—	3 3/4	2 13/32	1 5/8
		140	Performa Rubber (Flat tread)	Delrin	2.02270.441	—	3 3/4	2 13/32	1 5/8
			Performa Rubber (Flat tread)	Ball	2.02270.445	—	3 3/4	2 13/32	1 5/8
		200	Polyolefin	Delrin	2.02270.53	—	3 3/4	2 13/32	1 5/8
			Polyolefin	Ball	2.02270.55	—	3 3/4	2 13/32	1 5/8
		250	Polyurethane HI-TECH	Delrin	2.02270.91	—	3 3/4	2 13/32	1 5/8
			Polyurethane HI-TECH	Ball	2.02270.95	—	3 3/4	2 13/32	1 5/8
	1 7/16"	300	Cast Iron	Sleeve	2.02270.12	—	3 3/4	2 13/32	2
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03370.42	—	4	2 21/32	2
		200	Polyurethane HI-TECH	Plain	2.03370.92	—	4	2 21/32	2
			Polyolefin	Delrin	2.03370.52	—	4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03370.309	—	4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03270.565 COND	—	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Delrin	2.03270.561	—	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03270.565	—	4 9/16	2 29/32	2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03270.445 COND	—	4 9/16	2 29/32	2
			Polyolefin	Delrin	2.03270.53	—	4 9/16	2 29/32	1 7/8
		230	Polyolefin	Ball	2.03270.55	—	4 9/16	2 29/32	1 7/8
			Performa Rubber (Flat tread)	Delrin	2.03270.441	—	4 9/16	2 29/32	2
		250	Performa Rubber (Flat tread)	Ball	2.03270.445	—	4 9/16	2 29/32	2
			Polyurethane HI-TECH	Delrin	2.03270.91	—	4 9/16	2 29/32	2 7/8
			Polyurethane HI-TECH	Ball	2.03270.95	—	4 9/16	2 29/32	2 7/8
			Thermo	Plain	2.03270.52 HT	—	4 9/16	2 29/32	2 7/8
		300	Cast Iron	Sleeve	2.03270.12	—	4 9/16	2 29/32	3
4"	1 1/4"	250	ThermoTech	Teflon	2.04270.613 H	—	5	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04270.445 COND	—	5	3 7/32	2 1/4
			Polyolefin	Delrin	2.04270.53	—	5	3 7/32	2 1/8
		275	Polyolefin	Ball	2.04270.55	—	5	3 7/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.04270.91	—	5	3 7/32	2 1/8
			Polyurethane HI-TECH	Ball	2.04270.95	—	5	3 7/32	2 1/8
			Performa Rubber (Flat tread)	Delrin	2.04270.441	—	5	3 7/32	2 1/4
		300	Performa Rubber (Flat tread)	Ball	2.04270.445	—	5	3 7/32	2 1/4
			Thermo	Plain	2.04270.52 HT	—	5	3 7/32	3 1/8
			Cast Iron	Sleeve	2.04270.12	—	5	3 7/32	3 3/8
5"	1 1/4"	250	ThermoTech	Teflon	2.05270.613 H	2.05280.613 H	6 1/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05270.445 COND	2.05280.445 COND	6 1/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05270.565 COND	2.05280.565 COND	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Delrin	2.05270.561	2.05280.561	6 1/16	3 13/16	3
			Performa Rubber (Round tread)	Ball	2.05270.565	2.05280.565	6 1/16	3 13/16	3
	1 1/4"	300	Polyolefin	Delrin	2.05270.53	2.05280.53	6 1/16	3 13/16	2 1/2
			Polyolefin	Ball	2.05270.55	2.05280.55	6 1/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Delrin	2.05270.91	2.05280.91	6 1/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05270.95	2.05280.95	6 1/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05270.12	2.05280.12	6 1/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05270.441	2.05280.441	6 1/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05270.445	2.05280.445	6 1/16	3 13/16	2 3/4
			Thermo	Plain	2.05270.52 HT	2.05280.52 HT	6 1/16	3 13/16	3 1/2

2 SERIES

2 colson SERIES

Capacity up to 325 lbs each

Expanding Adapter Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Mounting Options

Inside Diameter of Tube	Mounting Code Numbers	
	Round Tubing	Square Tubing
3/4" - 13/16"	MTG40	-
7/8" - 15/16"	MTG41	MTG51
1" - 1 1/16"	MTG42	MTG52
1 1/8" - 1 3/16"	MTG43	MTG53
1 1/4" - 1 5/16"	MTG44	MTG54
1 3/8" - 1 7/16"	MTG45	MTG55
1 1/2" - 1 9/16"	MTG46	-
1 5/8" - 1 11/16"	MTG47	-

Stems are 2 11/16" long. Stem size less adapter: 1/2" - 13UNC x 2 11/16"

Caster Brake

Total Lock Brake (See page 12)
Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**).

Side Lock Brake (See page 12)
Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

NSF Listed (See page 3)
All models except thread guards and cast iron wheels (Specify **FSI**).

Swivel Dust Cap (See page 16)
Specify **DC1**.

Axle/Nut Options:

AX1 Zerk Axle
AX2 Solid Axle
NT1 Thick lock nut

Wheel Option

Thread Guards (See page 16)
Available on many models (Specify **TG1** for metal **TG2** for plastic).



Standard Mounting:

Turning of hex nut beneath lower raceway expands rubber adapter inside of round or square tubing for a tight, permanent fit. To order, select caster model number and specify stem adapter size by code number from mounting option chart at right.



New Single Assembly Expanding Adapter Stems:

New design features interlocked pieces for easy one piece attachment. All components are corrosion resistant.



Wheel Selection



Note: Expanding adapter temperature rating is at 180°F.

2 SERIES • Expanding Adapter Stem • Capacity up to 325 lbs

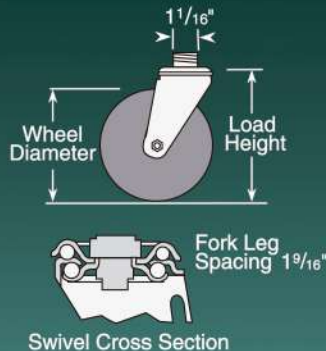
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	140	Performa Rubber (Flat tread)	Delrin	2.02267.441	4	2 13/32	1 3/4
			Performa Rubber (Flat tread)	Ball	2.02267.445	4	2 13/32	1 3/4
		200	Polyolefin	Delrin	2.02267.53	4	2 13/32	1 3/4
			Polyolefin	Ball	2.02267.55	4	2 13/32	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02267.91	4	2 13/32	1 1/2
			Polyurethane HI-TECH	Ball	2.02267.95	4	2 13/32	1 1/2
	1 7/16"	300	Cast Iron	Sleeve	2.02267.12	4	2 13/32	2 1/8
		300	Phenolic	Roller	2.02267.319	4	2 13/32	1 3/4
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03367.42	4 1/4	2 21/32	2
		200	Polyurethane HI-TECH	Plain	2.03367.92	4 1/4	2 21/32	2
			Polyolefin	Delrin	2.03367.52	4 1/4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03367.309	4 1/4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Round tread)	Delrin	2.03267.561	4 9/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03267.565	4 9/16	2 29/32	2 1/4
	1 1/4"	230	Polyolefin	Delrin	2.03267.53	4 9/16	2 29/32	2 1/8
			Polyolefin	Ball	2.03267.55	4 9/16	2 29/32	2 1/8
		250	Performa Rubber (Flat tread)	Delrin	2.03267.441	4 9/16	2 29/32	2 1/8
			Performa Rubber (Flat tread)	Ball	2.03267.445	4 9/16	2 29/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.03267.91	4 9/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Ball	2.03267.95	4 9/16	2 29/32	1 3/4
		300	Cast Iron	Sleeve	2.03267.12	4 9/16	2 29/32	3
4"	1 1/4"	275	Polyolefin	Delrin	2.04267.53	5 1/4	3 7/32	2 1/4
			Polyolefin	Ball	2.04267.55	5 1/4	3 7/32	2 1/4
			Polyurethane HI-TECH	Delrin	2.04267.91	5 1/4	3 7/32	2
		300	Polyurethane HI-TECH	Ball	2.04267.95	5 1/4	3 7/32	2
			Performa Rubber (Flat tread)	Delrin	2.04267.441	5 1/4	3 7/32	2 1/4
			Performa Rubber (Flat tread)	Ball	2.04267.445	5 1/4	3 7/32	2 1/4
			Cast Iron	Sleeve	2.04267.12	5 1/4	3 7/32	3 1/2
5"	1 5/16"	250	Performa Rubber (Round tread)	Delrin	2.05267.561	6 5/16	3 13/16	3
			Performa Rubber (Round tread)	Ball	2.05267.565	6 5/16	3 13/16	3
	1 1/4"	300	Polyolefin	Delrin	2.05267.53	6 5/16	3 13/16	2 3/4
			Polyolefin	Ball	2.05267.55	6 5/16	3 13/16	2 3/4
			Polyurethane HI-TECH	Delrin	2.05267.91	6 5/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05267.95	6 5/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05267.12	6 5/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05267.441	6 5/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05267.445	6 5/16	3 13/16	2 3/4

2 SERIES

2 colson[®] SERIES

Capacity up to 325 lbs each

Pipe Thread Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Grease holes on wheel bearing for greater convenience
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting:

Fits Standard 3/4" Pipe Coupling
The actual diameter of the threaded stem is approximately 1 1/16". The pipe thread stem screws directly into a standard pipe coupling for a rigid and permanent fit with full swivel action.

Easy Installation

The 7/16" hex nut beneath the lower raceway makes it fast and easy to install these casters on a wide variety of equipment.



Performance Options

Caster Brake

Total Lock Brake (See page 12)
Locks wheel and swivel simultaneously. Fits 3 1/2", 4" and 5" swivel models. Field installable (Specify **BRK5**).

Side Lock Brake (See page 12)
Available on all swivel models. Field installable (Specify **BRK1**).

Fork Option

NSF Listed (See page 3)
All models except thread guards and cast iron wheels (Specify **FSI**).

Dust Cap (See page 16)–Specify **DC1**.

Axle/Nut Options:

AX1 Zerk Axle

AX2 Solid Axle

NT1 Thick lock nut



Wheel Option

Thread Guards (See page 16) – Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Wheel Selection



PERFORMA
FLAT TREAD



PERFORMA
ROUND TREAD



PERFORMA
CONDUCTIVE FLAT



PERFORMA
CONDUCTIVE ROUND



POLYOLEFIN



THERMO



THERMOTEC[®]



POLYURETHANE
HI-TECH



CAST IRON



RUBBER HI-TECH



PHENOLIC

2 SERIES • Pipe Thread Stem • Capacity up to 325 lbs

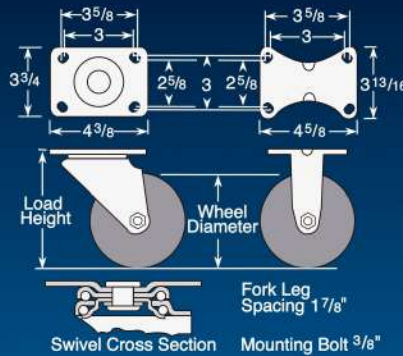
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Stem Caster Models	Load Height	Swivel Radius	Weight (Pounds)
2 1/2"	1 1/4"	125	Performa Rubber (Conductive Flat)	Ball	2.02253.445 COND	4	2 13/32	1 3/4
		140	Performa Rubber (Flat tread)	Delrin	2.02253.441	4	2 13/32	1 3/4
			Performa Rubber (Flat tread)	Ball	2.02253.445	4	2 13/32	1 3/4
		200	Polyolefin	Delrin	2.02253.53	4	2 13/32	1 3/4
			Polyolefin	Ball	2.02253.55	4	2 13/32	1 3/4
		250	Polyurethane HI-TECH	Delrin	2.02253.91	4	2 13/32	1 1/2
			Polyurethane HI-TECH	Ball	2.02253.95	4	2 13/32	1 1/2
	1 7/16"	300	Cast Iron	Sleeve	2.02253.12	4	2 13/32	2 1/8
3"	1 1/4"	150	Rubber HI-TECH	Plain	2.03353.42	4 1/4	2 21/32	2
			Polyurethane HI-TECH	Plain	2.03353.92	4 1/4	2 21/32	2
		200	Polyolefin	Delrin	2.03353.52	4 1/4	2 21/32	2
	1 15/32"	300	Phenolic	Roller	2.03353.309	4 1/4	2 21/32	2 3/4
3 1/2"	1 5/16"	210	Performa Rubber (Conductive Round)	Ball	2.03253.565 COND	4 13/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Delrin	2.03253.561	4 13/16	2 29/32	2 1/4
			Performa Rubber (Round tread)	Ball	2.03253.565	4 13/16	2 29/32	2 1/4
	1 1/4"	225	Performa Rubber (Conductive Flat)	Ball	2.03253.445 COND	4 13/16	2 29/32	2 1/4
		230	Polyolefin	Delrin	2.03253.53	4 13/16	2 29/32	2 1/8
			Polyolefin	Ball	2.03253.55	4 13/16	2 29/32	2 1/8
		250	Performa Rubber (Flat tread)	Delrin	2.03253.441	4 13/16	2 29/32	2 1/8
			Performa Rubber (Flat tread)	Ball	2.03253.445	4 13/16	2 29/32	2 1/8
			Polyurethane HI-TECH	Delrin	2.03253.91	4 13/16	2 29/32	1 3/4
			Polyurethane HI-TECH	Ball	2.03253.95	4 13/16	2 29/32	1 3/4
		300	Thermo	Plain	2.03253.52 HT	4 13/16	2 29/32	3 1/8
			Cast Iron	Sleeve	2.03253.12	4 13/16	2 29/32	3
4"	1 1/4"	250	ThermoTech	Teflon	2.04253.613 H	5 1/4	3 7/32	3
			Performa Rubber (Conductive Flat)	Ball	2.04253.445 COND	5 1/4	3 7/32	2 1/4
		275	Polyolefin	Delrin	2.04253.53	5 1/4	3 7/32	2 1/4
			Polyolefin	Ball	2.04253.55	5 1/4	3 7/32	2 1/4
			Polyurethane HI-TECH	Delrin	2.04253.91	5 1/4	3 7/32	2
			Polyurethane HI-TECH	Ball	2.04253.95	5 1/4	3 7/32	2
		300	Performa Rubber (Flat tread)	Delrin	2.04253.441	5 1/4	3 7/32	2 1/4
			Performa Rubber (Flat tread)	Ball	2.04253.445	5 1/4	3 7/32	2 1/4
			Thermo	Plain	2.04253.52 HT	5 1/4	3 7/32	3 1/4
			Cast Iron	Sleeve	2.04253.12	5 1/4	3 7/32	3 1/2
5"	1 1/4"	250	ThermoTech	Teflon	2.05253.613H	6 5/16	3 13/16	3
			Performa Rubber (Conductive Flat)	Ball	2.05253.445 COND	6 5/16	3 13/16	3
	1 5/16"	250	Performa Rubber (Conductive Round)	Ball	2.05253.565 COND	6 5/16	3 13/16	3
			Performa Rubber (Round tread)	Delrin	2.05253.561	6 5/16	3 13/16	3
	1 1/4"	300	Performa Rubber (Round tread)	Ball	2.05253.565	6 5/16	3 13/16	3
			Polyolefin	Delrin	2.05253.53	6 5/16	3 13/16	2 3/4
			Polyolefin	Ball	2.05253.55	6 5/16	3 13/16	2 3/4
			Polyurethane HI-TECH	Delrin	2.05253.91	6 5/16	3 13/16	2 1/2
			Polyurethane HI-TECH	Ball	2.05253.95	6 5/16	3 13/16	2 1/2
			Cast Iron	Sleeve	2.05253.12	6 5/16	3 13/16	3 3/4
		325	Performa Rubber (Flat tread)	Delrin	2.05253.441	6 5/16	3 13/16	2 3/4
			Performa Rubber (Flat tread)	Ball	2.05253.445	6 5/16	3 13/16	2 3/4
			Thermo	Plain	2.05253.52 HT	6 5/16	3 13/16	3 3/4

2 SERIES

3 colson SERIES

Capacity up to 400 lbs each

Top Plate Swivel & Rigid



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Permanent rivet king pin construction
- Reinforcing washer on lower raceway on swivel models
- .164 steel top plate
- Grease holes: wheel bearing
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Caster Brake

Tread Lock (See page 13) Available on all swivel models. Field installable (Specify **BRK1**).

Fork/Wheel Options

Dust Cap (See page 16) – Specify **DC1**.

NSF Listed (See page 3) – All models except thread guards and cast iron wheels (Specify **FSI**).

Thread Guards (See page 16) – Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Lube Options:

	Fork	Wheel
No Grease	GRF1	GRW1
Double Grease	GRF2	GRW2
300° Continuous	GRF3	GRW3
500° Continuous	Consult Factory	

Axle/Nut Options:

AX1 Zerk Axle	NT1 Thick lock nut
AX2 Solid Axle	NT2 Thin lock nut



Wheel Selection



PERFORMA
FLAT TREAD



PERFORMA CONDUCTIVE/
DISSIPATIVE



POLYOLEFIN



POLYURETHANE
HI-TECH



PHENOLIC



CAST IRON



MAXIM

3 SERIES • Top Plate Swivel & Rigid • Capacity up to 400 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Swivel Top Plate Caster Models	Rigid Top Plate Caster Models	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/2"	250	Performa Rubber (Flat/Grey)	Delrin	3.00317.441	3.00308.441	4 1/2	3 1/8	3
			Performa Rubber (Flat/Grey)	Roller	3.00317.449	3.00308.449	4 1/2	3 1/8	3
		300	Polyolefin	Delrin	3.00317.801	3.00308.801	4 1/2	3 1/8	2 3/4
			Polyolefin	Roller	3.00317.809	3.00308.809	4 1/2	3 1/8	2 3/4
			Polyurethane HI-TECH	Delrin	3.00317.901	3.00308.901	4 1/2	3 1/8	3
			Polyurethane HI-TECH	Roller	3.00317.909	3.00308.909	4 1/2	3 1/8	3
		400	Phenolic	Delrin	3.00317.301	3.00308.301	4 1/2	3 1/8	2 3/4
			Phenolic	Ball	3.00317.305	3.00308.305	4 1/2	3 1/8	2 3/4
			Phenolic	Roller	3.00317.309	3.00308.309	4 1/2	3 1/8	2 3/4
			Cast Iron	Delrin	3.00317.101	3.00308.101	4 1/2	3 1/8	4 1/4
			Cast Iron	Roller	3.00317.109	3.00308.109	4 1/2	3 1/8	4 1/4
4"	1 1/2"	255	Performa Rubber (Conductive Flat)	Roller	3.00417.449 COND	3.00408.449 COND	5 3/8	3 5/8	3 1/2
		325	Performa Rubber (Flat/Grey)	Delrin	3.00417.441	3.00408.441	5 3/8	3 5/8	3 1/2
			Performa Rubber (Flat/Grey)	Roller	3.00417.449	3.00408.449	5 3/8	3 5/8	3 1/2
		375	Polyolefin	Delrin	3.00417.801	3.00408.801	5 3/8	3 5/8	3
			Polyolefin	Roller	3.00417.809	3.00408.809	5 3/8	3 5/8	3
		400	Maxim	Delrin	3.00417.501	3.00408.501	5 3/8	3 5/8	3 1/4
			Maxim	Bronze	3.00417.504	3.00408.504	5 3/8	3 5/8	3 1/4
			Maxim	Roller	3.00417.509	3.00408.501	5 3/8	3 5/8	3 1/4
			Polyurethane HI-TECH	Delrin	3.00417.901	3.00408.901	5 3/8	3 5/8	3 1/4
			Polyurethane HI-TECH	Roller	3.00417.909	3.00408.909	5 3/8	3 5/8	3 1/4
			Phenolic	Delrin	3.00417.301	3.00408.301	5 3/8	3 5/8	3 1/2
			Phenolic	Ball	3.00417.305	3.00408.305	5 3/8	3 5/8	3 1/2
			Phenolic	Roller	3.00417.309	3.00408.309	5 3/8	3 5/8	3 1/4
			Cast Iron	Delrin	3.00417.101	3.00408.101	5 3/8	3 5/8	4 1/2
			Cast Iron	Roller	3.00417.109	3.00408.109	5 3/8	3 5/8	4 1/2
5"	1 1/2"	280	Performa Rubber (Conductive Flat)	Roller	3.00517.449 COND	3.00508.449 COND	6 3/8	4 1/8	3 1/2
		350	Performa Rubber (Flat/Grey)	Delrin	3.00517.441	3.00508.441	6 3/8	4 1/8	3 1/2
			Performa Rubber (Flat/Grey)	Roller	3.00517.449	3.00508.449	6 3/8	4 1/8	3 1/2
		400	Polyolefin	Delrin	3.00517.801	3.00508.801	6 3/8	4 1/8	2 3/4
			Polyolefin	Roller	3.00517.809	3.00508.809	6 3/8	4 1/8	2 3/4
			Polyurethane HI-TECH	Delrin	3.00517.901	3.00508.901	6 3/8	4 1/8	3 1/2
			Polyurethane HI-TECH	Roller	3.00517.909	3.00508.909	6 3/8	4 1/8	3 1/2
			Phenolic	Delrin	3.00517.301	3.00508.301	6 3/8	4 1/8	3
			Phenolic	Ball	3.00517.305	3.00508.305	6 3/8	4 1/8	3
			Phenolic	Roller	3.00517.309	3.00508.309	6 3/8	4 1/8	3 1/4
			Cast Iron	Delrin	3.00517.101	3.00508.101	6 3/8	4 1/8	5
			Cast Iron	Roller	3.00517.109	3.00508.109	6 3/8	4 1/8	5
6"	1 1/2"	300	Performa Rubber (Conductive Flat)	Roller	3.00617.449 COND	3.00608.449 COND	7 3/8	4 5/8	3 3/4
		375	Performa Rubber (Flat/Grey)	Delrin	3.00617.441	3.00608.441	7 3/8	4 5/8	3 3/4
			Performa Rubber (Flat/Grey)	Roller	3.00617.449	3.00608.449	7 3/8	4 5/8	3 3/4
		400	Polyolefin	Delrin	3.00617.801	3.00608.801	7 3/8	4 5/8	3
			Polyolefin	Roller	3.00617.809	3.00608.809	7 3/8	4 5/8	3
			Polyurethane HI-TECH	Delrin	3.00617.901	3.00608.901	7 3/8	4 5/8	3 3/4
			Polyurethane HI-TECH	Roller	3.00617.909	3.00608.909	7 3/8	4 5/8	3 3/4
			Phenolic	Delrin	3.00617.301	3.00608.301	7 3/8	4 5/8	3 1/2
			Phenolic	Ball	3.00617.305	3.00608.305	7 3/8	4 5/8	3 1/2
			Phenolic	Roller	3.00617.309	3.00608.309	7 3/8	4 5/8	3 3/4
			Cast Iron	Delrin	3.00617.101	3.00608.101	7 3/8	4 5/8	6
			Cast Iron	Roller	3.00617.109	3.00608.109	7 3/8	4 5/8	6

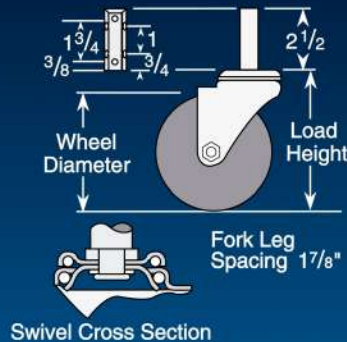
Roller Bearing Options: Metal cage roller bearing (Specify **WB29**).

3 SERIES

3 colson SERIES

Capacity up to 400 lbs each

Round Square Stem



Standard Features

- Zinc plated finish is attractive and durable
- Full double ball hardened raceways for better performance and greater durability
- 3/8" hollow axle with lock nut
- Permanent rivet king pin construction
- Reinforcing washer on upper & lower raceway
- Grease holes: wheel bearing
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Standard Mounting: MTG31

Square Stem

Four 17/64" diameter mounting holes are drilled in square stem, two per side. 2 1/2" long x 7/8" square.

Performance Options

Mounting Options

Round Stem – Select size and specify by code number when ordering.

MTG7: 2 1/2" long x 3/4" diameter

MTG9: 2 1/2" long x 7/8" diameter

MTG11: 2 1/2" long x 1" diameter

Fork/Wheel Options

NSF Listed (See page 3)

All models except thread guards and cast iron wheels (Specify **FSI**).



Dust Cap (See page 16) – Specify **DC1**.

Thread Guards (See page 16) – Available on many models. (Specify **TG1** for metal **TG2** for plastic).

Lube Options:

	Fork	Wheel
No Grease	GRF1	GRW1
Double Grease	GRF2	GRW2
300° Continuous	GRF3	GRW3
500° Continuous	Consult Factory	

Caster Brake

Tread Lock (See page 13)

Available on all swivel models. Field installable (Specify **BRK1**).

Axle/Nut Options:

AX1 Zerk Axle	NT1 Thick lock nut
AX2 Solid Axle	NT2 Thin lock nut

Wheel Selection



PERFORMA
FLAT TREAD



PERFORMA CONDUCTIVE/
DISSIPATIVE



POLYOLEFIN



POLYURETHANE
HI-TECH



PHENOLIC



CAST IRON



MAXIM

3 SERIES • Round & Square Stem • Capacity up to 400 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Wheel Bearing	Specify Mounting Code From Previous Page	Load Height	Swivel Radius	Weight (Pounds)
3"	1 1/2"	250	Performa Rubber (Flat/Grey)	Delrin	3.00314.441	4 ⁵ / ₁₆	3 1/8	2 1/2
			Performa Rubber (Flat/Grey)	Roller	3.00314.449	4 ⁵ / ₁₆	3 1/8	2 1/2
		300	Polyolefin	Delrin	3.00314.801	4 ⁵ / ₁₆	3 1/8	2 1/2
			Polyolefin	Roller	3.00314.809	4 ⁵ / ₁₆	3 1/8	2 1/2
			Polyurethane HI-TECH	Delrin	3.00314.901	4 ⁵ / ₁₆	3 1/8	2 1/2
			Polyurethane HI-TECH	Roller	3.00314.909	4 ⁵ / ₁₆	3 1/8	2 1/2
		400	Phenolic	Delrin	3.00314.301	4 ⁵ / ₁₆	3 1/8	2 1/4
			Phenolic	Ball	3.00314.305	4 ⁵ / ₁₆	3 1/8	2 1/4
			Phenolic	Roller	3.00314.309	4 ⁵ / ₁₆	3 1/8	2 1/2
			Cast Iron	Delrin	3.00314.101	4 ⁵ / ₁₆	3 1/8	3 3/4
			Cast Iron	Roller	3.00314.109	4 ⁵ / ₁₆	3 1/8	3 3/4
4"	1 1/2"	255	Performa Rubber (Conductive Flat)	Roller	3.00414.449 COND	5 ³ / ₁₆	3 ⁵ / ₈	2 ² / ₃
		325	Performa Rubber (Flat/Grey)	Delrin	3.00414.441	5 ³ / ₁₆	3 ⁵ / ₈	2 ² / ₃
			Performa Rubber (Flat/Grey)	Roller	3.00414.449	5 ³ / ₁₆	3 ⁵ / ₈	2 ² / ₃
		375	Polyolefin	Delrin	3.00414.801	5 ³ / ₁₆	3 ⁵ / ₈	2 1/4
			Polyolefin	Roller	3.00414.809	5 ³ / ₁₆	3 ⁵ / ₈	2 1/4
		400	Maxim	Delrin	3.00414.501	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Maxim	Bronze	3.00414.504	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Maxim	Roller	3.00414.509	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Polyurethane HI-TECH	Delrin	3.00414.901	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Polyurethane HI-TECH	Roller	3.00414.909	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Phenolic	Delrin	3.00414.301	5 ³ / ₁₆	3 ⁵ / ₈	2 1/2
			Phenolic	Ball	3.00414.305	5 ³ / ₁₆	3 ⁵ / ₈	2 1/2
			Phenolic	Roller	3.00414.309	5 ³ / ₁₆	3 ⁵ / ₈	2 ³ / ₄
			Cast Iron	Delrin	3.00414.101	5 ³ / ₁₆	3 ⁵ / ₈	4
			Cast Iron	Roller	3.00414.109	5 ³ / ₁₆	3 ⁵ / ₈	4
5"	1 1/2"	280	Performa Rubber (Conductive Flat)	Roller	3.00514.449 COND	6 ³ / ₁₆	3 ⁷ / ₈	3
		350	Performa Rubber (Flat/Grey)	Delrin	3.00514.441	6 ³ / ₁₆	3 ⁷ / ₈	3
			Performa Rubber (Flat/Grey)	Roller	3.00514.449	6 ³ / ₁₆	3 ⁷ / ₈	3
		400	Polyolefin	Delrin	3.00514.801	6 ³ / ₁₆	3 ⁷ / ₈	2 1/2
			Polyolefin	Roller	3.00514.809	6 ³ / ₁₆	3 ⁷ / ₈	2 1/2
			Polyurethane HI-TECH	Delrin	3.00514.901	6 ³ / ₁₆	3 ⁷ / ₈	3
			Polyurethane HI-TECH	Roller	3.00514.909	6 ³ / ₁₆	3 ⁷ / ₈	3
			Phenolic	Delrin	3.00514.301	6 ³ / ₁₆	3 ⁷ / ₈	2 1/2
			Phenolic	Ball	3.00514.305	6 ³ / ₁₆	3 ⁷ / ₈	2 1/2
			Phenolic	Roller	3.00514.309	6 ³ / ₁₆	3 ⁷ / ₈	2 ³ / ₄
			Cast Iron	Delrin	3.00514.101	6 ³ / ₁₆	3 ⁷ / ₈	4 1/2
			Cast Iron	Roller	3.00514.109	6 ³ / ₁₆	3 ⁷ / ₈	4 1/2
6"	1 1/2"	300	Performa Rubber (Conductive Flat)	Roller	3.00614.449 COND	7 ³ / ₁₆	4 ⁵ / ₈	4
		375	Performa Rubber (Flat/Grey)	Delrin	3.00614.441	7 ³ / ₁₆	4 ⁵ / ₈	4
			Performa Rubber (Flat/Grey)	Roller	3.00614.449	7 ³ / ₁₆	4 ⁵ / ₈	4
		400	Polyolefin	Delrin	3.00614.801	7 ³ / ₁₆	4 ⁵ / ₈	2 1/2
			Polyolefin	Roller	3.00614.809	7 ³ / ₁₆	4 ⁵ / ₈	2 1/2
			Polyurethane HI-TECH	Delrin	3.00614.901	7 ³ / ₁₆	4 ⁵ / ₈	3 1/2
			Polyurethane HI-TECH	Roller	3.00614.909	7 ³ / ₁₆	4 ⁵ / ₈	3 1/2
			Phenolic	Delrin	3.00614.301	7 ³ / ₁₆	4 ⁵ / ₈	3 1/4
			Phenolic	Ball	3.00614.305	7 ³ / ₁₆	4 ⁵ / ₈	3 1/4
			Phenolic	Roller	3.00614.309	7 ³ / ₁₆	4 ⁵ / ₈	3 1/2
			Cast Iron	Delrin	3.00614.101	7 ³ / ₁₆	4 ⁵ / ₈	5 ³ / ₄
			Cast Iron	Roller	3.00614.109	7 ³ / ₁₆	4 ⁵ / ₈	5 ³ / ₄

Roller Bearing Options: Metal cage roller bearing (Specify **WB29**).

4 colson[®] SERIES

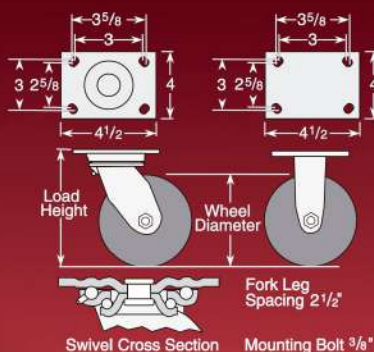
Capacity up to 1250 lbs each

STAINLESS
STEEL

Standard Features

- Polished stainless steel (Grade 304)
- 1/2" stainless steel hollow axle with grease zerk, nut and lock washer
- 1/4" steel top plate for durability
- Permanent rivet king pin with 5/8" diameter rivet
- Grease fittings: wheel bearing and swivel raceway
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures
- NSF Listed

Stainless Steel Top Plate Swivel & Rigid



All 4 Series swivel forks are notched to accommodate four position swivel locks.

Performance Options

Caster Brake

Tech Lock[®] (See page 14). Available on all swivel and 6" rigid casters (Specify **BRK2**).

Side Lock New stainless steel design available on all swivel casters with Delrin bearing. Field installable (Specify **BRK3** with one-piece Delrin bearing).

Fork/Wheel Options

New Foot Activated Swivel Lock (See page 15).

DirtBan Swivel Seal (See page 16).

Thread Guards (See page 16) – Available on many models (Specify **TG2** for plastic).

Wheel Selection



PERFORMA
FLAT/GREY



PERFORMA
FLAT/BLACK



PERFORMA
ROUND/GREY



TRANS-FORMA™



POLYOLEFIN



MAXIM



ENDURA



POLYURETHANE
HI-TECH



THERMO



PERFORMA
CONDUCTIVE FLAT



PERFORMA
CONDUCTIVE ROUND



PHENOLIC

4 SERIES • Stainless Steel Top Plate Swivel & Rigid • Capacity up to 1250 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate SS Roller Bearing Caster Models	Rigid Top Plate SS Roller Bearing Caster Models	Wheel Bearing	Load Height	Swivel Radius	Weight (Pounds)
4"	2"	300	Performa Rubber (Flat/Conductive)	4.04109.459 COND SS	4.04108.459 COND SS	—	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		400	Performa Rubber (Flat Black)	4.04109.459.2 SS	4.04108.459.2 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Performa Rubber (Flat Grey)	4.04109.459 SS	4.04108.459 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Trans-forma™ (Flat Grey)	4.04109.4E9 SS	4.04108.4E9 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Polyolefin	4.04109.839 SS	4.04108.839 SS	Delrin, Bronze, Plain	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ¹ / ₂
		600	Polyurethane HI-TECH	4.04109.929 SS	4.04108.929 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	4 ³ / ₄
		800	Maxim	4.04109.539 SS	4.04108.539 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Phenolic	4.04109.339 SS	4.04108.339 SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
			Thermo	4.04109.839 HT SS	4.04108.839 HT SS	Plain, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
		1000	Endura Solid Elastomer	4.04109.839 EN SS	4.04108.839 EN SS	Delrin, Bronze	5 ⁵ / ₈	3 ⁹ / ₁₆	5 ³ / ₄
5"	2"	325	Performa Rubber (Flat/Conductive)	4.05109.459 COND SS	4.05108.459 COND SS	—	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
		500	Performa Rubber (Flat Black)	4.05109.459.2 SS	4.05108.459.2 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Performa Rubber (Flat Grey)	4.05109.459 SS	4.05108.459 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Trans-forma™ (Flat Grey)	4.05109.4E9 SS	4.05108.4E9 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	6 ¹ / ₈
			Polyolefin	4.05109.839 SS	4.05108.839 SS	Delrin, Bronze, Plain	6 ¹ / ₂	4 ¹ / ₄	4 ⁷ / ₈
		750	Polyurethane HI-TECH	4.05109.929 SS	4.05108.929 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	4 ⁷ / ₈
		1000	Maxim	4.05109.539 SS	4.05108.539 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
			Thermo	4.05109.339 SS	4.05108.339 SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
			Phenolic	4.05109.839 HT SS	4.05108.839 HT SS	Plain, Bronze	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
			Endura Solid Elastomer	4.05109.839 EN SS	4.05108.839 EN SS	Delrin, Bronze	6 ¹ / ₂	4 ¹ / ₄	5 ⁷ / ₈
6"	2"	410	Performa Rubber (Flat/Conductive)	4.06109.459.2 COND SS	4.06108.459.2 COND SS	—	7 ¹ / ₂	5	6 ¹ / ₈
		450	Performa Rubber (Round Grey)	4.06109.559 SS	4.06108.559 SS	Delrin, Bronze	7 ¹ / ₂	5	7 ¹ / ₈
			Trans-forma™ (Round Grey)	4.06109.4E9 SS	4.06108.4E9 SS	Delrin, Bronze	7 ¹ / ₂	5	7 ¹ / ₈
		600	Performa Rubber (Flat Black)	4.06109.459.2 SS	4.06108.459.2 SS	Delrin, Bronze	7 ¹ / ₂	5	7 ¹ / ₈
			Performa Rubber (Flat Grey)	4.06109.459 SS	4.06108.459 SS	Delrin, Bronze	7 ¹ / ₂	5	7 ¹ / ₈
			Trans-forma™ (Flat Grey)	4.06109.5E9 SS	4.06108.5E9 SS	Delrin, Bronze	7 ¹ / ₂	5	7 ¹ / ₈
		700	Polyolefin	4.06109.839 SS	4.06108.839 SS	Delrin, Bronze, Plain	7 ¹ / ₂	5	5 ¹ / ₂
		900	Polyurethane HI-TECH	4.06109.929 SS	4.06108.929 SS	Delrin, Bronze	7 ¹ / ₂	5	5
		1100	Endura Solid Elastomer	4.06109.839 EN SS	4.06108.839 EN SS	Delrin, Bronze	7 ¹ / ₂	5	6
			Thermo	4.06109.839 HT SS	4.06108.839 HT SS	Plain, Bronze	7 ¹ / ₂	5	6
		1200	Maxim	4.06109.539 SS	4.06108.539 SS	Delrin, Bronze	7 ¹ / ₂	5	6
			Phenolic	4.06109.339 SS	4.06108.339 SS	Delrin, Bronze	7 ¹ / ₂	5	6
8"	2"	500	Performa Rubber (Flat/Conductive)	4.08199.459 COND SS	4.08198.459 COND SS	—	9 ¹ / ₂	6 ¹ / ₂	6 ¹ / ₄
		600	Performa Rubber (Round Grey)	4.08199.559 SS	4.08198.559 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		675	Performa Rubber (Flat Black)	4.08199.459.2 SS	4.08198.459.2 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
			Performa Rubber (Flat Grey)	4.08199.459 SS	4.08198.459 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	8 ¹ / ₈
		900	Polyolefin	4.08199.839 SS	4.08198.839 SS	Delrin, Bronze, Plain	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
		1000	Polyurethane HI-TECH	4.08199.929 SS	4.08198.929 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	5 ³ / ₄
		1200	Endura Solid Elastomer	4.08199.839 EN SS	4.08198.839 EN SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄
		1250	Maxim	4.08199.539 SS	4.08198.539 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄
			Phenolic	4.08199.339 SS	4.08198.339 SS	Delrin, Bronze	9 ¹ / ₂	6 ¹ / ₂	6 ³ / ₄

Delrin Bearing Options: For standard two-piece bearing change ninth digit to "1" (Example: 4.06109.921SS).

One piece with stainless steel thrust washer, specify WB11.

Bronze Bearing Options: To order, change the 9th digit in model number to "4" (Example: 4.06109.534)

Plain Bearing Option: To order, change the 9th digit in model number to "2" (Example: 4.06109.832)

4 SERIES

4 SERIES • Top Plate Swivel & Rigid • Capacity up to 1250 lbs

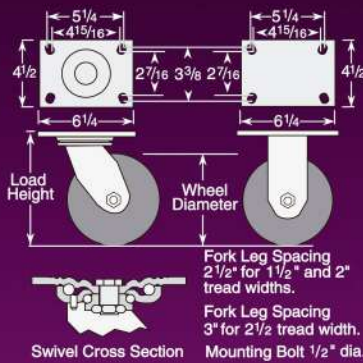
Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate Roller Bearing Caster Models	Rigid Top Plate Roller Bearing Caster Models	Optional Bearings (Order information below chart)	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 1.5 lbs)
3 1/4"	2"	700	Phenolic Maxim	4.03109.339 4.03109.539	4.03108.339 4.03108.539	Delrin Delrin, Bronze	5 1/4 5 1/4	3 3/16 3 3/16	4 3/4 4 3/4
4"	2"	300	Performa Rubber (Flat/Conductive)	4.04109.459 COND	4.04108.459 COND	Ball	5 5/8	3 9/16	5 3/4
			Performa Rubber (Flat/Black)	4.04109.459.2	4.04108.459.2	Delrin, Ball, Prec. Ball	5 5/8	3 9/16	5 3/4
		400	Performa Rubber (Flat/Grey)	4.04109.459	4.04108.459	Delrin, Ball, Prec. Ball	5 5/8	3 9/16	5 3/4
			Moldon Rubber (Cast iron core)	4.04109.649.7	4.04108.649.7	Delrin	5 5/8	3 9/16	7 1/4
			Trans-forma™ (Flat/Grey)	4.04109.4E9	4.04108.4E9	Delrin, Ball	5 5/8	3 9/16	5 3/4
			Polyolefin	4.04109.839	4.04108.839	Delrin, Plain	5 5/8	3 9/16	4 1/2
		600	Polyurethane HI-TECH	4.04109.929	4.04108.929	Delrin	5 5/8	3 9/16	4 3/4
		700	Moldon Polyurethane (Aluminum core)	4.04109.939	4.04108.939	Delrin	5 5/8	3 9/16	5 1/4
			Moldon Polyurethane (Cast iron core)	4.04109.949.7	4.04108.949.7	Delrin	5 5/8	3 9/16	7 1/4
		800	Maxim	4.04109.539	4.04108.539	Delrin, Bronze	5 5/8	3 9/16	4 1/8
			Phenolic	4.04109.339	4.04108.339	Delrin	5 5/8	3 9/16	5 3/4
			Thermo	4.04109.839 HT	4.04108.839 HT	Plain	5 5/8	3 9/16	6 3/4
			V-Groove	4.04109.739	4.04108.739	Delrin	5 5/8	3 9/16	8 1/8
		1000	Endura Solid Elastomer	4.04109.839 EN	4.04108.839 EN	Delrin, Prec. Ball	5 5/8	3 9/16	5 3/4
5"	2"	325	Performa Rubber (Flat/Conductive)	4.05109.459 COND	4.05108.459 COND	Ball	6 1/2	4 1/4	6 1/8
			Moldon Rubber (Cast iron core)	4.05109.649.7	4.05108.649.7	Delrin	6 1/2	4 1/4	8 1/8
		500	Performa Rubber (Flat/Black)	4.05109.459.2	4.05108.459.2	Delrin, Ball, Prec. Ball	6 1/2	4 1/4	6 1/8
			Performa Rubber (Flat/Grey)	4.05109.459	4.05108.459	Delrin, Ball, Prec. Ball	6 1/2	4 1/4	6 1/8
			Trans-forma™ (Flat/Grey)	4.05109.4E9	4.05108.4E9	Delrin, Ball	6 1/2	4 1/4	6 1/8
			Polyolefin	4.05109.839	4.05108.839	Delrin, Plain	6 1/2	4 1/4	4 7/8
		750	Polyurethane HI-TECH	4.05109.929	4.05108.929	Delrin	6 1/2	4 1/4	4 3/4
		1000	Maxim	4.05109.539	4.05108.539	Delrin, Bronze	6 1/2	4 1/4	4 1/2
			Endura Solid Elastomer	4.05109.839 EN	4.05108.839 EN	Delrin, Prec. Ball	6 1/2	4 1/4	5 3/4
			Moldon Polyurethane (Aluminum core)	4.05109.939	4.05108.939	Delrin	6 1/2	4 1/4	6 1/8
			Moldon Polyurethane (Cast iron core)	4.05109.949.7	4.05108.949.7	Delrin	6 1/2	4 1/4	8 1/8
			Moldon Nylon	4.05109.939.3	4.05108.939.3	Delrin	6 1/2	4 1/4	9 1/4
			Phenolic	4.05109.339	4.05108.339	Delrin	6 1/2	4 1/4	5 3/4
			Thermo	4.05109.839 HT	4.05108.839 HT	Plain	6 1/2	4 1/4	6 3/4
			Cast Iron	4.05109.139	4.05108.139	Delrin	6 1/2	4 1/4	8 7/8
		1250	Forged Steel	4.05109.239	4.05108.239	Delrin	6 1/2	4 1/4	9 1/4
6"	2"	410	Performa Rubber (Flat/Conductive)	4.06109.459 COND	4.06108.459 COND	Ball	7 1/2	5	6 1/8
			Performa Rubber (Round/Conductive)	4.06109.559 COND	4.06108.559 COND	Ball	7 1/2	5	6 1/8
		450	Performa Rubber (Round/Grey)	4.06109.559	4.06108.559	Delrin, Ball	7 1/2	5	6 1/8
			Trans-forma™ (Round/Grey)	4.06109.5E9	4.06108.5E9	Delrin, Ball, Prec. Ball	7 1/2	5	6 1/8
			Moldon Rubber (Cast iron core)	4.06109.649.7	4.06108.649.7	Delrin	7 1/2	5	10 1/2
			Polyolefin	4.06109.839	4.06108.839	Delrin, Plain	7 1/2	5	5 1/2
		600	Performa Rubber (Flat/Black)	4.06109.459.2	4.06108.459.2	Delrin, Ball, Prec. Ball	7 1/2	5	6 1/8
			Performa Rubber (Flat/Grey)	4.06109.459	4.06108.459	Delrin, Ball, Prec. Ball	7 1/2	5	6 1/8
			Trans-forma™ (Flat/Grey)	4.06109.4E9	4.06108.4E9	Delrin, Ball	7 1/2	5	6 1/8
			Polyurethane HI-TECH	4.06109.929	4.06108.929	Delrin	7 1/2	5	5
		900	Triumph (Round)*	4.06109.96TF	4.06108.96TF	Prec. Ball	7 1/2	5	7 1/2
		1200	Endura Solid Elastomer	4.06109.839 EN	4.06108.839 EN	Delrin, Prec. Ball	7 1/2	5	7
			Maxim	4.06109.539	4.06108.539	Delrin, Bronze	7 1/2	5	4 3/4
			Moldon Polyurethane (Aluminum core)	4.06109.939	4.06108.939	Delrin	7 1/2	5	7 1/2
			Moldon Polyurethane (Cast iron core)	4.06109.949.7	4.06108.949.7	Delrin	7 1/2	5	10 1/2
			Moldon Nylon	4.06109.939.3	4.06108.939.3	Delrin	7 1/2	5	9 1/4
			Phenolic	4.06109.339	4.06108.339	Delrin	7 1/2	5	7
8"	2"	500	Performa Rubber (Flat/Conductive)	4.08199.459 COND	4.08198.459 COND	Ball	9 1/2	6 1/2	6 1/4
			Performa Rubber (Round/Conductive)	4.08199.559 COND	4.08198.559 COND	Ball	9 1/2	6 1/2	6 1/4
			Moldon Rubber (Cast iron core)	4.08199.649.7	4.08198.649.7	Delrin	9 1/2	6 1/2	13 1/4
			Polyolefin	4.08199.839	4.08198.839	Delrin, Plain	9 1/2	6 1/2	5 3/4
		600	Performa Rubber (Round/Grey)	4.08199.559	4.08198.559	Delrin, Ball, Prec. Ball	9 1/2	6 1/2	6 1/4
		675	Performa Rubber (Flat/Black)	4.08199.459.2	4.08198.459.2	Delrin, Ball, Prec. Ball	9 1/2	6 1/2	6 1/4
			Performa Rubber (Flat/Grey)	4.08199.459	4.08198.459	Delrin, Ball, Prec. Ball	9 1/2	6 1/2	6 1/4
		900	Polyurethane HI-TECH	4.08199.929	4.08198.929	Delrin	9 1/2	6 1/2	5 3/4
		1200	Endura Solid Elastomer	4.08199.839 EN	4.08198.839 EN	Delrin, Prec. Ball	9 1/2	6 1/2	5 3/4
			Triumph (Round)*	4.08199.96TF	4.08198.96TF	Prec. Ball	9 1/2	6 1/2	5 3/4
			Maxim	4.08199.539	4.08198.539	Delrin, Bronze	9 1/2	6 1/2	5 1/2
			Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
		1250	Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
			Triumph (Crown)*	4.08199.93TF	4.08198.93TF	Prec. Ball	9 1/2	6 1/2	8 1/4
			Moldon Nylon	4.08199.939.3	4.08198.939.3	Delrin	9 1/2	6 1/2	9 1/4
			Phenolic	4.08199.339	4.08198.339	Delrin	9 1/2	6 1/2	8 1/2
10"	2"	1300	Endura Solid Elastomer	4.08199.839 EN	4.08198.839 EN	Delrin, Prec. Ball	9 1/2	6 1/2	5 3/4
			Triumph (Round)*	4.08199.96TF	4.08198.96TF	Prec. Ball	9 1/2	6 1/2	5 3/4
			Maxim	4.08199.539	4.08198.539	Delrin, Bronze	9 1/2	6 1/2	5 1/2
			Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
		1400	Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
			Triumph (Crown)*	4.08199.93TF	4.08198.93TF	Prec. Ball	9 1/2	6 1/2	8 1/4
			Moldon Nylon	4.08199.939.3	4.08198.939.3	Delrin	9 1/2	6 1/2	9 1/4
			Phenolic	4.08199.339	4.08198.339	Delrin	9 1/2	6 1/2	8 1/2
		1500	Endura Solid Elastomer	4.08199.839 EN	4.08198.839 EN	Delrin, Prec. Ball	9 1/2	6 1/2	5 3/4
			Triumph (Round)*	4.08199.96TF	4.08198.96TF	Prec. Ball	9 1/2	6 1/2	5 3/4
		1600	Maxim	4.08199.539	4.08198.539	Delrin, Bronze	9 1/2	6 1/2	5 1/2
			Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
		1700	Moldon Polyurethane (Aluminum core)	4.08199.939	4.08198.939	Delrin	9 1/2	6 1/2	8 1/4
			Triumph (Crown)*	4.08199.93TF	4.08198.93TF	Prec. Ball	9 1/2	6 1/2	8 1/4

Roller Bearing Options: Torrington style roller bearing with retainer (Specify **WB19**). Metal cage roller bearing (Specify **WSR2**).
Roller Bearing Washer Options: Metal thrust & retainer washers (Specify **WSR1**). Sintered iron step washers (Specify **WSR2**). Sealed metal retainer washer (Specify **WSR3**).
Delrin Bearing Options: For standard two-piece bearing change ninth digit to "1" (Example: 4.06109.921). One-piece with steel thrust washers (Specify **WB11**).
Ball Bearing Options: To order change 8th & 9th digit in model number to "65" (Example: 4.06109.465). **Note:** Performa 6" to 8" capacity decreases (See wheel section).
Precision Ball Bearings: To order change 8th and 9th digits to "35" (Example 4.06109.435). Performa round tread, change wheel code to "555".
Bronze Bearing Options: To order change 9th digit in model number to "4" (Example: 4.06109.534).
Plain Bearing Options: To order change 9th digit to "2" (Example: 4.06109.832).

*Triumph available in different tread types, colors and durometers (see wheel section). Precision ball only.

**6 colson®
SERIES**
Capacity up to 1500 lbs each

Top Plate Swivel & Rigid



Standard Features

- Attractive zinc plated finish
- Full double ball hardened raceways
- $1/2"$ hollow axle with grease zerkl and lock nut
- Plastic seal/retainer washer (roller bearing models)
- $5/16"$ steel top plate for durability ($1/4"$ rigid top plate)
- Heat treated bolt and nut king pin with $3/4"$ diameter bolt
- Grease fittings: wheel bearing and swivel raceway
- "Colson 45" multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Caster Brake

Tread Lock (See page 14)
Available on all swivel casters with 2" tread widths except V-Groove models (Specify **BRK1**).

Fork/Wheel Options

Hand Activated Swivel Lock: Swivel lock notch not standard, specify **MTG72** fork (See page 15).

Thread Guards (See page 16) – Available on many models (Specify **TG1** for metal **TG2** for plastic).

AX2 Solid Axle (2" Tread Width)
NT1 Thick lock nut
NT2 Thin lock nut

Lube Options:	Fork	Wheel
No Grease	GRF1	GRW1
Double Grease	GRF2	GRW2
300° Continuous	GRF3	GRW3
500° Continuous	Consult Factory	

Wheel Selection



6 SERIES • Top Plate Swivel & Rigid • Capacity up to 1500 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate Roller Bearing Caster Models	Rigid Top Plate Roller Bearing Caster Models	Optional Bearings (Order information below chart)	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 1.5 lbs)
4"	1 1/2"	600	Moldon Polyurethane (Aluminum core)	6.04209.919	6.04208.919	Delrin	5 5/8	3 5/8	7
		1400	Forged Steel	6.04209.219	6.04208.219	Delrin	5 5/8	3 5/8	8 3/4
	2"	300	Performa Rubber (Conductive Flat)	6.04209.459 COND	6.04208.459 COND	Ball	5 5/8	3 5/8	7 1/4
		400	Performa Rubber (Flat/Black)	6.04209.459.2	6.04208.459.2	Delrin, Ball, Prec. Ball	5 5/8	3 5/8	7 1/4
			Performa Rubber (Flat/Grey)	6.04209.459	6.04208.459	Delrin, Ball, Prec. Ball	5 5/8	3 5/8	7 1/4
			Trans-forma™ (Flat/Grey)	6.04209.4E9	6.04208.4E9	Delrin, Ball	5 5/8	3 5/8	7 1/4
			Moldon Rubber (Cast iron core)	6.04209.649.7	6.04208.649.7	Delrin	5 5/8	3 5/8	9 1/4
		500	Polyolefin	6.04209.839	6.04208.839	Delrin, Plain	5 5/8	3 5/8	7 1/4
		600	Polyurethane HI-TECH	6.04209.929	6.04208.929	Delrin	5 5/8	3 5/8	7 1/2
		700	Moldon Polyurethane (Aluminum core)	6.04209.939	6.04208.939	Delrin	5 5/8	3 5/8	7 1/2
			Moldon Polyurethane (Cast iron core)	6.04209.949.7	6.04208.949.7	Delrin	5 5/8	3 5/8	9 1/4
			Maxim	6.04209.539	6.04208.539	Delrin, Bronze	5 5/8	3 5/8	6 3/8
			Phenolic	6.04209.339	6.04208.339	Delrin	5 5/8	3 5/8	7 1/4
			Thermo	6.04209.839 HT	6.04208.839 HT	Plain	5 5/8	3 5/8	8 1/4
			V-Groove	6.04209.739	6.04208.739	Delrin	5 5/8	3 5/8	11
		1000	Endura Solid Elastomer	6.04209.839 EN	6.04208.839 EN	Delrin, Prec. Ball	5 5/8	3 5/8	7 1/4
			Cast Iron	6.04209.139	6.04208.139	Delrin	5 5/8	3 5/8	9
5"	2"	325	Performa Rubber (Conductive Flat)	6.05209.459 COND	6.05208.459 COND	Ball	6 1/2	4 5/16	9
		400	Moldon Rubber (Cast iron core)	6.05209.649.7	6.05208.649.7	Delrin	6 1/2	4 5/16	11 1/4
		500	Performa Rubber (Flat/Black)	6.05209.459.2	6.05208.459.2	Delrin, Ball, Prec. Ball	6 1/2	4 5/16	9
			Performa Rubber (Flat/Grey)	6.05209.459	6.05208.459	Delrin, Ball, Prec. Ball	6 1/2	4 5/16	9
			Trans-forma™ (Flat/Grey)	6.05209.4E9	6.05208.4E9	Delrin, Ball	6 1/2	4 5/16	9
		650	Polyolefin	6.05209.839	6.05208.839	Delrin, Plain	6 1/2	4 5/16	9
		750	Polyurethane HI-TECH	6.05209.929	6.05208.929	Delrin	6 1/2	4 5/16	8 1/2
		1000	Maxim	6.05209.539	6.05208.539	Delrin, Bronze	6 1/2	4 5/16	6 3/4
			Endura Solid Elastomer	6.05209.839 EN	6.05208.839 EN	Delrin, Prec. Ball	6 1/2	4 5/16	8
			Moldon Polyurethane (Aluminum core)	6.05209.939	6.05208.939	Delrin	6 1/2	4 5/16	8 3/4
			Moldon Polyurethane (Cast iron core)	6.05209.949.7	6.05208.949.7	Delrin	6 1/2	4 5/16	11 1/4
			Moldon Nylon	6.05209.939.3	6.05208.939.3	Delrin	6 1/2	4 5/16	8
			Phenolic	6.05209.339	6.05208.339	Delrin	6 1/2	4 5/16	8
			Thermo	6.05209.839 HT	6.05208.839 HT	Plain	6 1/2	4 5/16	9
			Cast Iron	6.05209.139	6.05208.139	Delrin	6 1/2	4 5/16	10 3/4
		1500	Forged Steel	6.05209.239	6.05208.239	Delrin	6 1/2	4 5/16	11 1/4
	2 1/2"	410	Performa Rubber (Conductive Flat)	6.06209.459 COND	6.06208.459 COND	Ball	7 1/2	4 3/4	7 3/4
		450	Performa Rubber (Conductive Round)	6.06209.559 COND	6.06208.559 COND	Ball	7 1/2	4 3/4	7 3/4
			Performa Rubber (Round/Grey)	6.06209.559	6.06208.559	Delrin, Ball, Prec. Ball	7 1/2	4 3/4	7 3/4
			Trans-forma™ (Round/Grey)	6.06209.5E9	6.06208.5E9	Delrin, Ball	7 1/2	4 3/4	7 3/4
		600	Moldon Rubber (Cast iron core)	6.06209.649.7	6.06208.649.7	Delrin	7 1/2	4 3/4	12 1/4
			Performa Rubber (Flat/Black)	6.06209.459.2	6.06208.459.2	Delrin, Ball, Prec. Ball	7 1/2	4 3/4	7 3/4
			Performa Rubber (Flat/Grey)	6.06209.459	6.06208.459	Delrin, Ball, Prec. Ball	7 1/2	4 3/4	7 3/4
			Trans-forma™ (Flat/Grey)	6.06209.4E9	6.06208.4E9	Delrin, Ball	7 1/2	4 3/4	7 3/4
		700	Polyolefin	6.06209.839	6.06208.839	Delrin, Plain	7 1/2	4 3/4	8 1/2
		900	Polyurethane HI-TECH	6.06209.929	6.06208.929	Delrin	7 1/2	4 3/4	7 3/4
		1100	Triumph (Round)*	6.06209.96TF	6.06208.96TF	Prec. Ball	7 1/2	4 3/4	9 1/4
			Endura Solid Elastomer	6.06209.839 EN	6.06208.839 EN	Delrin, Prec. Ball	7 1/2	4 3/4	9 1/4
			Maxim	6.06209.539	6.06208.539	Delrin, Bronze	7 1/2	4 3/4	7 1/8
			Moldon Polyurethane (Aluminum core)	6.06209.939	6.06208.939	Delrin	7 1/2	4 3/4	9 1/4
			Moldon Polyurethane (Cast iron core)	6.06209.949.7	6.06208.949.7	Delrin	7 1/2	4 3/4	12 1/2
6"	2"	1200	Moldon Nylon	6.06209.939.3	6.06208.939.3	Delrin	7 1/2	4 3/4	9 1/4
			Phenolic	6.06209.339	6.06208.339	Delrin	7 1/2	4 3/4	9 1/4
			V-Groove	6.06209.739	6.06208.739	Delrin	7 1/2	4 3/4	12
		1500	Cast Iron	6.06209.139	6.06208.139	Delrin	7 1/2	4 3/4	12 1/2
			Forged Steel	6.06209.239	6.06208.239	Delrin	7 1/2	4 3/4	12 1/2
		1500	Phenolic	6.06259.369	6.06258.369	-	7 1/2	4 3/4	10 1/4
			Cast Iron	6.06259.169	6.06258.169	-	7 1/2	4 3/4	15 3/4
	2 1/2"	500	Performa Rubber (Conductive Flat)	6.08299.459 COND	6.08298.459 COND	Ball	9 1/2	6 1/4	8 1/2
			Performa Rubber (Conductive Round)	6.08299.559 COND	6.08298.559 COND	Ball	9 1/2	6 1/4	8 1/2
		600	Moldon Rubber (Cast iron core)	6.08299.649.7	6.08298.649.7	Delrin	9 1/2	6 1/4	16 1/4
			Performa Rubber (Round/Grey)	6.08299.559	6.08298.559	Delrin, Ball, Prec. Ball	9 1/2	6 1/4	8 1/2
			Performa Rubber (Flat/Black)	6.08299.459.2	6.08298.459.2	Delrin, Ball, Prec. Ball	9 1/2	6 1/4	8 1/2
		675	Performa Rubber (Flat/Grey)	6.08299.459	6.08298.459	Delrin, Ball, Prec. Ball	9 1/2	6 1/4	8 1/2
		900	Polyolefin	6.08299.839	6.08298.839	Delrin, Plain	9 1/2	6 1/4	10 1/4
		1000	Polyurethane HI-TECH	6.08299.929	6.08298.929	Delrin	9 1/2	6 1/4	9 1/2
		1200	Endura Solid Elastomer	6.08299.839 EN	6.08298.839 EN	Delrin, Prec. Ball	9 1/2	6 1/4	11 1/2
			Triumph (Round)*	6.08299.96TF	6.08298.96TF	Prec. Ball	9 1/2	6 1/4	11 1/2
			Phenolic	6.08299.339	6.08298.339	Delrin	9 1/2	6 1/4	11 1/2
			Maxim	6.08299.539	6.08298.539	Delrin, Bronze	9 1/2	6 1/4	8
			Moldon Polyurethane (Aluminum core)	6.08299.939	6.08298.939	Delrin	9 1/2	6 1/4	11 1/4
8"	2"	1500	Moldon Polyurethane (Cast iron core)	6.08299.949.7	6.08298.949.7	Delrin	9 1/2	6 1/4	16 1/4
			Triumph (Crown)*	6.08299.93TF	6.08298.93TF	Prec. Ball	9 1/2	6 1/4	11 1/2
			Moldon Nylon	6.08299.939.3	6.08298.939.3	Delrin	9 1/2	6 1/4	11 1/4
		1500	Cast Iron	6.08299.139	6.08298.139	Delrin	9 1/2	6 1/4	16 1/4
			Phenolic	6.08259.369	6.08258.369	-	9 1/2	6 1/4	13 1/4
		1500	Cast Iron	6.08259.169	6.08258.169	-	9 1/2	6 1/4	18
	2 1/2"	1500	Phenolic	6.10259.369	6.10258.369	-	11 1/2	7 25/32	14 3/4
			Cast Iron	6.10259.169	6.10258.169	-	11 1/2	7 25/32	22 1/2
10"	2 1/2"	1500	Phenolic	6.10259.369	6.10258.369	-	11 1/2	7 25/32	14 3/4
			Cast Iron	6.10259.169	6.10258.169	-	11 1/2	7 25/32	22 1/2

Roller Bearing Options: Torrington style roller bearing with retainer (Specify **WB19**). Metal cage roller bearing (Specify **WB29**).

Roller Bearing Washer Options: Metal thrust & retainer washers (Specify **WSR1**). Sintered iron step washers (Specify **WSR2**). Sealed metal retainer washer (Specify **WSR3**).

Delrin Bearing Options: For standard two-piece bearing change ninth digit to "1" (Example: 6.06209.921). One-piece with steel thrust washers (Specify **WB11**).

Ball Bearing Options: To order change 8th & 9th digit in model number to "65" (Example: 6.06209.465). **Note:** Performa 6" to 8" capacity decreases (See wheel section).

Precision Ball Bearings: To order change 8th and 9th digits to "35" (Example: 6.06209.435). Performa round tread, change wheel code to "555".

Bronze Bearing Options: To order change 9th digit in Maxim model number to "4" (Example: 6.06209.534).

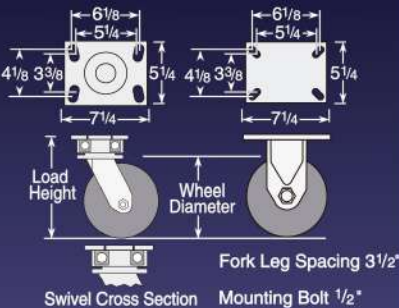
Plain Bearing Options: To order change 9th digit to "2" (Example: 6.06209.832).

*Triumph available in different tread types, colors and durometers (see wheel section). Precision ball only.

7 colson[®] SERIES ENFORCER[®]

Capacity up to 6000 lbs each

Kingpinless Top Plate Swivel & Rigid



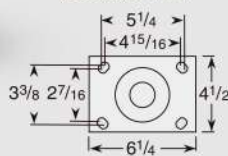
Standard Features

- Attractive zinc plated finish
- Single ball hardened swivel raceway construction
- 3/4" solid axle with nut
- 5/16" steel top plate
- Formed fork legs feature robotic welding inside and out for consistent quality
- Fork legs 5/16" thick x 2 1/2" wide
- Recessed zerk grease fitting on swivel raceway to prevent damage, grease fitting on wheel bearing for easy maintenance
- Multi-temp grease lubricates in extreme hot and cold temperatures

Performance Options

Optional Top Plates

2 Top Plate
(Specify MTG2).



Caster Brake

Tread Lock (See page 15)
Available on all swivel casters except V-Groove models (Specify BRK1).

Fork/Wheel Options

Hand Activated Swivel Lock (See page 15).

Nut Option: NT1 Thick lock nut

Optional Load Heights:

Wheel Dia.	Load Ht.	Swi. Rad.	Specify
6"	8"	47/8	LH8.0
8"	10 1/2"	6 5/8	LH10.5
10"	12 1/2"	8 1/8	LH12.5
12"	15 1/2"	10 1/8	LH15.5

Wheel Selection



PERFORMA
FLAT/BLACK



MOLDON RUBBER
CAST IRON



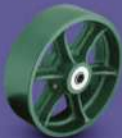
PHENOLIC



POLYURETHANE
HI-TECH



POLYURETHANE
CAST IRON



CAST IRON



FORGED STEEL



V-GROOVE

7 SERIES • Enforcer® Kingpinless Top Plate Swivel & Rigid • Capacity up to 6000 lbs

Wheel Dia.	Tread Width	Capacity Each (Pounds)	Wheel Descriptions	Swivel Top Plate Roller Bearing Caster Models	Rigid Top Plate Roller Bearing Caster Models	Optional Bearings (Order information below chart)	Load Height	Swivel Radius	Weight lbs (Rigid Deduct 5 lbs)
6"	2 1/2"	540	Moldon Rubber (Cast Iron Core)	7.06689.669.7	7.06688.669.7	Delrin, Roller	7 1/2	4 3/4	16
		1600	Phenolic	7.06689.369	7.06688.369	Delrin, Roller	7 1/2	4 3/4	13 1/2
		1620	Moldon Polyurethane (Cast Iron Core)	7.06689.969.7	7.06688.969.7	Delrin, Roller	7 1/2	4 3/4	18 1/4
		2500	Cast Iron	7.06689.169	7.06688.169	Delrin, Roller	7 1/2	4 3/4	20
			V-Groove	7.06689.769	7.06688.769	Delrin, Roller	7 1/2	4 3/4	24
		4000	Forged Steel	7.06689.269	7.06688.269	Delrin, Roller	7 1/2	4 3/4	24
	3"	680	Moldon Rubber (Cast Iron Core)	7.06689.679.7	7.06688.679.7	Delrin, Roller	7 1/2	4 3/4	17
		2000	Phenolic	7.06689.379	7.06688.379	Delrin, Roller	7 1/2	4 3/4	14 1/4
		2040	Moldon Polyurethane (Cast Iron Core)	7.06689.979.7	7.06688.979.7	Delrin, Roller	7 1/2	4 3/4	19 1/4
		6000	V-Groove	7.06689.789	7.06688.789	Delrin, Roller	7 1/2	4 3/4	21 1/4
8"	2 1/2"	670	Moldon Rubber (Cast Iron Core)	7.08689.669.7	7.08688.669.7	Delrin, Roller	10 1/8	6 9/16	19
		2000	Moldon Polyurethane (Cast Iron Core)	7.08689.969.7	7.08688.969.7	Delrin, Roller	10 1/8	6 9/16	23
			Phenolic	7.08689.369	7.08688.369	Delrin, Roller	10 1/8	6 9/16	15 1/2
		2500	Cast Iron	7.08689.169	7.08688.169	Delrin, Roller	10 1/8	6 9/16	23 1/4
	3"	840	Moldon Rubber (Cast Iron Core)	7.08689.679.7	7.08688.679.7	Delrin, Roller	10 1/8	6 9/16	24 3/4
		2500	Phenolic	7.08689.379	7.08688.379	Delrin, Roller	10 1/8	6 9/16	16 1/2
			Moldon Polyurethane (Cast Iron Core)	7.08689.979.7	7.08688.979.7	Delrin, Roller	10 1/8	6 9/16	27 3/4
			Cast Iron	7.08689.179	7.08688.179	Delrin, Roller	10 1/8	6 9/16	27 3/4
			V-Groove	7.08689.779	7.08688.779	Delrin, Roller	10 1/8	6 9/16	31 1/4
		4500	Forged Steel	7.08689.279	7.08688.279	Delrin, Roller	10 1/8	6 9/16	31 1/4
10"	2 1/2"	790	Moldon Rubber (Cast Iron Core)	7.10689.669.7	7.10688.669.7	Delrin, Roller	11 1/2	7 5/8	24 1/2
		1000	Performa Rubber (Flat Black)	7.10689.459.2	7.10688.459.2	Delrin, Roller	11 1/2	7 5/8	18 1/4
		1200	Polyurethane HI-TECH	7.10689.959	7.10688.959	Delrin, Roller	11 1/2	7 5/8	18 1/4
		1800	Cast Iron	7.10689.169	7.10688.169	Delrin, Roller	11 1/2	7 5/8	29
		2300	Moldon Polyurethane (Cast Iron Core)	7.10689.969.7	7.10688.969.7	Delrin, Roller	11 1/2	7 5/8	31 1/4
		2500	Phenolic	7.10689.369	7.10688.369	Delrin, Roller	11 1/2	7 5/8	19 1/2
	3"	1000	Moldon Rubber (Cast Iron Core)	7.10689.679.7	7.10688.679.7	Delrin, Roller	11 1/2	7 5/8	25 1/4
		2900	Phenolic	7.10689.379	7.10688.379	Delrin, Roller	11 1/2	7 5/8	19 1/2
		3000	Moldon Polyurethane (Cast Iron Core)	7.10689.979.7	7.10688.979.7	Delrin, Roller	11 1/2	7 5/8	31 1/2
			Cast Iron	7.10689.179	7.10688.179	Delrin, Roller	11 1/2	7 5/8	31 1/2
		4500	Forged Steel	7.10689.279	7.10688.279	Delrin, Roller	11 1/2	7 5/8	37 1/2
12"	2 1/2"	2700	Moldon Polyurethane (Cast Iron Core)	7.12689.969.7	7.12688.969.7	Delrin, Roller	13 1/2	9 1/8	26 1/2
	3"	1140	Moldon Rubber (Cast Iron Core)	7.12689.679.7	7.12688.679.7	Delrin, Roller	13 1/2	9 1/8	28 3/4
		1700	Performa Rubber (Flat Black)	7.12689.459.2	7.12688.459.2	Delrin, Roller	13 1/2	9 1/8	22 1/4
			Polyurethane HI-TECH	7.12689.989	7.12688.989	Delrin, Roller	13 1/2	9 1/8	22 1/4
		3000	Cast Iron	7.12689.179	7.12688.179	Delrin, Roller	13 1/2	9 1/8	35 3/4
		3500	Phenolic	7.12689.379	7.12688.379	Delrin, Roller	13 1/2	9 1/8	24 3/4
			Moldon Polyurethane (Cast Iron Core)	7.12689.979.7	7.12688.979.7	Delrin, Roller	13 1/2	9 1/8	40

Roller Bearing Options: Metal cage roller bearing (Specify **WB29**).

Roller Bearing Washer Options: Metal thrust & retainer washers (Specify **WSR1**), Sintered iron step washers (Specify **WSR2**), Sealed metal retainer washer (Specify **WSR3**).

Delrin Bearing Options: For standard two-piece bearing change ninth digit to "1" (Example: 7.12679.981).

7 SERIES