









## <u>Seal-Guard Swivel Head Seal System</u> <u>Can-Am 13 & 15 Casters</u>

Can-Am is pleased to announce the ultimate in swivel head seal technology with the new 'Seal-Guard' System. This is a standard feature on the swivel section of the upper and lower raceways of 4 to 8"-inch 13 Series and 15 Series casters.

The **Seal-Guard System** provides a firm elastic upper and lower swivel head seal on casters. The **Seal-Guard System** is designed to keep grease in, and dirt out. Together with the lubrication fitting on the larger swivel section, the **Seal-Guard System** provides effortless swivel action and trouble free use for years. The **Seal-Guard System** also helps to dampen vibration, and absorb motion shock, which results in a quieter swivel action.

The **Seal-Guard System** prevents foreign objects from entering the raceway. Things like steel shavings, stretch wrap, string, sand, food parts, paint, and concrete dust, are prevented from embedding into the swivel section of the caster. This prolongs the life of the caster, and provides added savings from caster replacement frequency, downtime, and maintenance.

Most swivel casters offer no swivel head seals, and there is a premium charge for this feature. Moreover, the seals are usually installed after the caster is assembled together, thereby stretching the seal mechanism and weakening its designed effectiveness. Can-Am's **Seal-Guard System** is pre-installed during the caster assembly process. This ensures a quality product, and maximum effective functionality. The added value to you is a real bonus...because there is **NO CHARGE** for the **Seal-Guard System**!

The **Seal-Guard System** is another example of how you can benefit from Can-Am Casters and Wheels new value added enhancements to its great selection of casters and wheels.

www.can-am-casters.com

www.thevancouvercasterstore.ca



## SAFETY AND MAINTENANCE TIPS

## THE MOST IMPORTANT SAFETY TIP IS PROPER MAINTENANCE ITSELF

Users are responsible for the proper operation and maintenance of the manual material handling equipment they use. Some equipment will quickly become damaged and unsafe if abused or subjected to improper demands. If equipment is regularly maintained and not abused, you will get the maximum safety and service performance from your casters.

- · Do not overload equipment
- · Do not drop heavy loads on carts or trucks
- · Do not use at high speeds

These uses create severe impact and shock loads that may lead to wheel and equipment failure.



If you are using casters as a component part on equipment for resale, you must advise and pass this information along to those who purchase the equipment. You should place the proper instructions on your product to relay this information to the user.

#### FRAMES AND FASTENERS



Periodically turn the equipment on its end or side and check the following:

- · Look for broken welds on deck boards.
- · Tighten loose bolts and nuts.
- Look for frame distortion caused by overloads and impact loads.
   Distorted frames can lead to wheel failure by placing disproportionate loads on one or two casters.
- If casters are stem types (bolted or riveted in place), make certain that the legs of the equipment are not bent, and that mounting bolts are securely fastened.
- · Always use locknuts or lockwashers in mounting casters.
- Be sure casters with expanding applicators in tubular equipment are held firmly in place.

#### LUBRICATION



Lubrication is essential. The lubrication schedule depends on your specific application. Normal conditions may warrant lubrication every six months, but monthly lubrication may be necessary for applications in wet or

corrosive environments. Lubrication may be required after each cart washing. Special high temperature, water-resistant lubricants must be used for these applications. Can-Am can provide stainless steel casters that require less maintenance in frequent cartwashing applications.

Regular lubrication adds to the life of wheel and swivel bearings. A little lube spillover to friction points on the wheel hub, thrust washer, and leg surface of straight roller bearing systems reduces drag and improves rollability.

## WHEELS



Check wheels for visible tread wear. Flat sports may indicate accumulation of foreign material, such as string or thread, which can cause the wheel to bind. Remove the axle bolt and nut. Clean out foreign material and

check internal components for wear or failure. Re-assemble if the parts are not damages. Thread guards may be installed to delay build-up if foreign material is a continuing problem.

Loose casters and frozen wheels can also cause flat spots. Proper maintenance, especially tightening of bolts, proper lubrication, and replacement of damaged casters will enhance equipment rollability and tracking performance.

Badly worn or "chunked out" rubber tires can also cause erratic steering, bumping, load shifting, and floor damage. Replacement wheels and bearings should be kept on hand to reduce costly downtime.

After wheels have been inspected and repaired, be sure the axle nut is properly tightened. Use lockwashers or locknuts on all axles. If the caster axle is loose, tighten immediately. The wheel may be damaged or lock up if it is cocked in the caster horn.

#### **CASTERS**



Check the swivel assembly to see if there is excessive play due to wear. If the swivel assembly is loose, it is advisable to replace it (fork or rig) or the entire caster. If the caster has a king bolt and nut, make sure it is fas-

tened securely. If the swivel does not turn freely, check for corrosion or dirt binding the raceways. Again, it may be necessary to replace the swivel assembly or the entire caster.

If the equipment has rigid or stationary casters at one end, make sure that the caster horns are not bent or distorted.

#### BRAKES



Check brakes and locks for proper operation. It is recommended that scaffold casters brakes be tested daily or before each use of the equipment. Apply brakes one at a time and attempt to move the equipment to make

sure that each brake is not slipping or loose. If brakes slip due to worn or damaged wheels, replace the wheels immediately, and retest the brakes. If the brake mechanism itself is not operating properly, repair or replace it. Always re-test brakes immediately after repairs or replacement, before returning equipment to use. Can-Am offers a wide selection of brakes and locks. Contact the factory for further information.

## TOWING - POWER OPERATION



Power driven equipment, whether it is by a two line, tractor drawn or mechanically moved by conveyor, will require casters specifically designed for this use. Series which are compatible with this type of operation are so

specified within this catalogue, but consultation with the factory is recommended to ensure the proper caster for each specific towing or power driven equipment application.



"The Jarvis Caster Group, our associate company in the United States, are NSF certified. Please consult Can-Am for Jarvis casters shown in this catalogue that bear this certification."



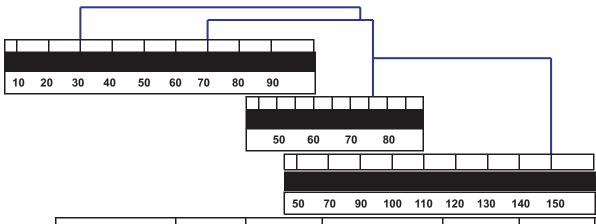
"The Jarvis Caster Group are members of the National Association of Food Equipment Manufacturers and casters from Jarvis conform to their standards."

Can-Am's corporate manufacturing facilities employ SPC through every phase of operations, and are actively involved in gaining ISO 9000 certification.

The applied science of human engineering, ergonomics, is foremost in the design and manufacture of products found throughout this catalogue. Can-Am is committed to the production of environmentally friendly casters and wheels that lessen worker fatigue and contribute to a safe and efficient workplace.



# **CASTER HARDNESS COMPARISON CHART**



Tread Material	Durometer	Scale	Tread Material	Durometer	Scale
Soft Tread Rubber	75	Α	Hard Tread Rubber	75	D
Phenolic	145-150	R	Polyurethane	90-95	Α
Polyurethane	80-95	Α	Poly-loc	80-85	Α
Grey Rubber	90-95	Α	Semi Hard Rubber	90-100	Α
Neoprene	65	Α	Pneumatic	55-60	Α

## **METRIC CONVERSION**

INCHES	DECIMAL"	MILLIMETERS									
1/64	.0156	0.397	9/32	.2813	7.144	35/64	.5469	13.891	7/8	.8750	22.225
1/32	.0313	0.794	19/64	.2969	7.541	9/16	.5625	14.288	57/64	.8906	22.622
3/64	.0469	1.191	5/16	.3125	7.938	37/64	.5781	14.684	29/32	.9063	23.019
1/16	.0625	1.588	21/64	.3281	8.334	19/32	.5938	15.081	59/64	.9219	23.416
5/64	.0781	1.984	11/32	.3438	8.731	39/64	.6094	15.478	15/16	.9375	23.813
3/32	.0938	2.381	23/64	.3594	9.128	5/8	.6250	15.875	61/64	.9531	24.209
7/64	.1094	2.778	3/8	.3750	9.525	41/64	.6406	16.272	31/32	.9688	24.606
1/8	.1250	3.175	25/64	.3906	9.922	21/32	.6563	16.669	63/64	.9844	25.003
9/64	.1406	3.572	13/32	.4063	10.319	47/64	.7344	18.653	1	1.0000	25.400
5/32	.1583	3.969	27/64	.4219	10.716	3/4	.7500	19.050	2	2.0000	50.800
11/64	.1719	4.366	7/16	.4375	11.113	49/64	.7656	19.447	3	3.0000	76.200
3/16	.1875	4.763	29/64	.4531	11.509	25/32	.7813	19.844	4	4.0000	101.600
13/64	.2031	5.159	15/32	.4688	11.906	51/64	.7969	20.241	5	5.0000	127.000
7/32	.2188	5.556	31/64	.4844	12.303	13/16	.8125	20.638	6	6.0000	152.400
15/64	.2344	5.953	1/2	.5000	12.700	53/64	.8281	21.034	7	7.0000	177.800
1/4	.2500	6.350	33/64	.5781	13.097	27/32	.8438	21.431	8	8.0000	203.200
17/64	.2656	6.747	17/32	.5313	13.494	55/64	.8594	21.828	9	9.0000	228.600



# WHEEL APPLICATION GUIDE

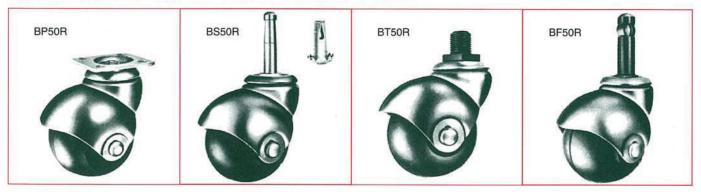
		4	FLOOF	SI	JRF	AC	ES	/	1	\							/	1/	1	1	1	1	1	(W)	IONS
WHEEL TYPE	APACITY (Managing)	DUP-TEMPERATURE RATING	CARTER CARTE	COBRIET	ONCAK.	MOLEC	TE PHAR	PARA	NOON NOO	BIBBER STELL	TO STEE	THE	m	W.	STER	MAIN	0000	MA & CHIMICA	HETAL CEASE	E GH CHIPS	ATREAT LA	AVINA 1 CO. 50°F	FINSE PATS	COON EDUCE	USHION LOS CTION
SOFT TREAD RUBBER	75-400	-30º to + 160º	75 (±5) A								•					•					•		•	•	
HARD TREAD RUBBER	100-500	-30º to + 160º	75 (±5) D																						
GREY RUBBER CUSHION	75-300	-20º to + 160º	70 (±5) A						•		•			•						•					
URETHANE ON ALUM.	425-2500	-30º to + 180º	70 (±5) D			•							•	•	٠		•				•		•		
POLY-LOC POLY	150-1000	-30º to + 180º	95 (±5) A										•		٠										
ONE PIECE SOLID URETHANE	300-1500	-50º to + 180º	60 (±5) D						•																
NYLON	120-1200	-40º to + 212º	65 (±5) D																						
HI-TEMP NYLON	700-1400	-20º to + 550º	75 (±5) D														•								
DURATRON	200-1000	-20º to + 180º	65 (±5) D														•								
RETORT	350-750	-20º to + 280º	70 (±5) D						•																
WHITE NYTRON	225-900	-20º to + 180º	70 (±5) D						•		•						•			•			•		
PHENOLIC	400-8000	-40º to + 250º	85 (±5) D																						
PHENOLIC HI TEMP	250-1100	-40º to + 475º	85 (±5) D																						
MOLD-ON RUBBER	250-2570	-30º to + 160º	75 (±5) A			•					•		•			•				•			•	•	-
SUPER ELASTIC RUBBER	400-1950	-40º to + 160º	85 (±5) A			•																			
MOLD-ON POLYURETHANE	300-11,000	-30º to + 180º	55 (±5) D				•		•	•	•		•	•	•		•	•			•	•	•		
CAST IRON	400-3000	-45º to + 800º	( <u>*</u> )														•								
SEMI-STEEL	250-14,000	-45º to + 800º	_								•														
DUCTILE IRON	1400-12,000	-45º to + 800º	-							•	•					•	•	•							
FORGED STEEL	10,000-20,000	-45º to + 800º	_																						
V-GROOVE	350-15,000	-45º to + 800º	_									100					•			•					
PNEUMATIC	250-3600	-20º to + 160º	-								•				•						•	•		•	
SEMI-PNEUMATIC	60-350	-20º to + 160º																							
CUSHION TIRED STEEL DISC	330-1100	-30º to + 160º	75 (±5) A		•	•					٠	•	٠	•		•	•	•		•	•		•	•	
GREY ADVANTAGE HI MODULUS TREAD	225-700	-45º to + 180º	60 (±5) A	•	•						•		•	•	•	•	•				•	•	•		

The chart shown above is designed to provide the user with a general comparison of Can-Am wheel types under a variety of floor surfaces and operating conditions. For specific applications or unusual conditions, please consult Can-Am.



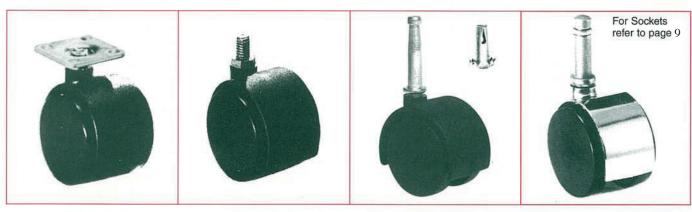
# **HOODED RUBBER BALL CASTERS**

For Office Chairs, Cabinets and Furniture. Non marking, double ball race casters for use on wood or metal furniture. Add suffic C for chrome, suffix B for brass.



Number	Туре	Wheel Size	Top Plate	Bolt Holes	Wood Stem & Socket	Threaded Stem	Stem & Circlip	Overall Height	Load Capacity
BP50R	Top Plate	2"	2 x 11/4	19/16 X <sup>13</sup> /16				221/32	75
BS50R	Stem & Socket	2"			3/8 x 19/16			29/16	75
BT50R	Threaded Stem	2"				5/16 x 1		221/32	75
BF50R	Stem & Circlip	2"					7/16 X 11/4	29/16	75

# **SERIES N HOOD TYPE - TWIN WHEEL CASTERS**



Number	Hood	Wheel	Туре	Wheel Size	Top Plate	Bolt Holes	Wood Stem & Socket	Threaded Stem	Stem & Circlip	Overall Height	Load Capacity
NP50N	Nylon		Top Plate		11/2 x 11/2	1 x 1					
NS50N	Nylon		Stem & Socket	173			3/8 x <b>1</b> 9/16				
NT50N	Nylon	Nylon	Threaded Stem	2"				5/16 x 1		21/2"	75
NF50N NF50M	Nylon Chrome		Stem & Circlip						<sup>7</sup> /16 X <b>1</b>		
NT60N	Nylon		Threaded Stem					5/16 X <b>1</b>			William
NF60N NF60M	Nylon Chrome	Nylon	Stem & Circlip	21/2"					<sup>7</sup> / <sub>16</sub> x 1	23/4"	100

NOTE: Nylon hood casters are available with foot pedal brake, add suffix "BR". 15/8" (40mm) size available in all styles on request



## SERIES 2 TO 9

## Light Duty Casters Bright Nickel Finish



3 & 3BR — SPRING RING STEM
Standard Stems
7/16" x 13/8"
For Sockets to suit 7/16 stem — refer pg.9

2-4-101



4 & 4BR — THREADED STEM Standard Stems 3/8-16 x 1"

2-9-101



9 & 9BR — TOP PLATE Top Plate Size:  $1\%16" \times 2"$  with bolt hole spacing  $1\%16" \times 1\%16"$  for %16" dia. bolt.

	Tread			Capacity	Load Height	Swivel Radius	CASTE	R ORDERING N	UMBER
Diameter	Width	Wheel Type	Bearing	Pounds	Inches	Inches	Series 3	Series 4	Series 9
2"	13/16"	Soft Tread	Self-lube	80	21/2	17/8	2-3-101	2-4-101	2-9-101
21/2"	13/16"	Soft Tread	Self-lube	80	3	21/4	21/2-3-101	21/2-4-101	21/2-9-101
3"	13/16"	Soft Tread	Self-lube	80	31/2	29/16	3-3-101	3-4-101	3-9-101

3, 4, and 9 series casters are available with side brakes, as shown above. To order, add suffix BR to ordering number. The styles shown below available to special order only.





L2 — STRAIGHT STEM Standard Stem: 3/8" x 51/8"

## 3-L5-101



L5 — LADDER CASTER 5/16-18 x 51/8" with 5/8" thread length 9/16" diameter bushing 119/16" long

## 2-4-101G



**NOTE:** The above series 2-9, will be converted to a grey non-marking wheel. To order add suffix —G to part number.

	Tread			Capacity	Load Height	Swivel Radius	CASTER ORDE	RING NUMBER
Diameter	Width	Wheel Type	Bearing	Pounds	Inches	Inches	Series L-2	Series L-5
2"	13/16"	Soft Tread	Self-lube	80	21/2	17/8	2-L2-101	
3"	13/16"	Soft Tread	Self-lube	80	31/2	29/16		3-L5-101



## SERIES LT, LD

## Light Duty Capacity — 90 to 125 lbs.

LT TOTAL



Top Plate: 17/8" x 23/8" Bolt Holes: 13/8" x 17/8" Mounting Bolts: 5/16" Bolt Hole Model: 3/8" B.H. Finish: Chrome plate 2" Double ball race swivel fitted with cushion grey urethane wheel. Combines strength and ease of movement with a quiet soft ride performance. Caster is chrome plated for a more durable, corrosion resistant finish and is available in top plate and bolt hole models. An over the wheel front brake is available, add suffix FB.

	Wi	neel					Caster	Number
Diameter	Width	Туре	Bearing	Capacity lbs.	Radius	Load Height	Swivel Top Plate	Bolt Hole
2"	7/8"	Grey Urethane	Plain	110	11/2"	23/4"	LTU20TP	LTU20BH

**NOTE:** The bolt hole model can be fitted with a <sup>3</sup>/<sub>8</sub>" threaded stem for a variety of light institutional applications. Frequently used in groups in the inverted position as a non-marking transfer table for the glass industry.

# LD NEW!

A quality double ball caster with shielded raceways fitted with grey TPR rubber or black nylon wheels. Ideal for display racks, garment racks and many Institutional applications. An over the wheel front brake available. - add suffix FB. Finish zinc plated.



Top Plate: 23/4" x 33/4" Bolt Holes: 13/4" x 3" Mounting Holes: 5/16"



Threaded Stem 1/2" - 13 x 13/8"



7/16" x 13/8"
For sockets refer to page 13



Bolt Hole To suit 3/8" Bolt

Diameter	Width	Туре	Bearing	Capacity lbs.	Load Height	Radius	Swivel Top Plate	Threaded Stem	Stem & Circlip	Bolt Hole
21/2"	1"	Grey TPR Black Nylon	Plain	110	31/2"	21/2"	LDP25TP LDN25TP	LDP25ST LDN25ST	LDP25SC LDN25SC	LDP25BH LDN25BH
3"	1"	Grey TPR Black Nylon	Plain	125	4"	23/4"	LDP30TP	LDP30ST LDN30ST	LDP30SC LDN30SC	LDP30BH LDN30BH
4"	1"	Grey TPR Black Nylon	Plain	140	415/16"	31/2"	LDP40TP LDN40TP	LDP40ST LDN40ST	LDP40SC LDN40SC	LDP40BH LDN40BH

## **ACCESSORIES**

## **Bumpers, Rubber and Nylon Expanding Applicators**

#### End Bumper B-1

Grey End Bumper generally used on the ends of tubular handles. 31/4" dia. with steel insert for 5/16" bolt.



#### Corner Bumper B-8

Grey Corner Bumper for mounting on flat surfaces. 7/8" thickness. 1" high x 25/8" long from inside corner.



#### Corner Bumper B-10

Grey Corner Bumper for mounting on flat surfaces. Ends of legs are tapered, with steel inserts.

1" thick x 11/16" high x 31/16" long from inside corner.



#### Corner Bumper B-12

Grey Corner Bumper for mounting on flat surfaces. Ends of legs may be cut at notched area to make square ends with steel inserts. 7/8" thick x 1" high x 31/8" long from inside corner.



#### BUMPERS

B-3<sup>1</sup>/2" dia. bumper to fit 1" O.D. round and square tubing; please specify.

# ROLLING BUMPERS 5" DIA. AND 7" DIA. B-5" Rolling Bumper — a newly designed gray sloping rubber bumper bonded to a zinc plated insert, with removable center.

gray sloping rubber bumper bonded to a zinc plated insert, with removable center bushing. Center bushings available <sup>3</sup>/8" to 1<sup>1</sup>/8" diameter.

B-7" Rolling Bumper — a larger diameter rolling bumper of the same design as the 5" described above.





B (Grey) Half Round Grey Vinyl-Extrusion <sup>7</sup>/8" thickness, 1" high matches B-8 Corner bumper

Aluminum Strip is available for insertion in type B Bumper

## **Applicators**

## **Rubber Expanding Applicators**

For use with the following series: Y80 refer to page 11 . Y80SS refer to page 19, 40 refer to page14 , 30H refer to page18 , 22Euro refer to page 20, 22UK refer to page 22

## **Nylon Expanding Applicators**

Applicator Number	I.D. of Tube	Range
9	3/4	.720851
11	7/8	.852927
13	1	.928-1.029
15	11/8	1.030-1.140
17B	13/16	1.178-1.303
19C	13/8	1.360-1.425
19A	11/2	1.426-1.589
21	17/8	1.790-1.850



NOTE: May be used with round or square tubing.

 When ordering in kit form order mounting bolt A10 S13 if required. For stainless order A10 S13 SS.

	icator nber	I.D.	
Round	Square	of Tube	Range
EXP19	EXSQ19	3/4"-13/16"	.748846
EXP22	EXSQ22	7/8"-15/16"	.847984
EXP25	EXSQ25	1"-11/16"-11/8"	.985-1.160



**NOTE:** Never put a round nylon expanding fitting into a square tube.



 When ordering in kit form order mounting bolt A10 TFL if required. For stainless order A10 TFL SS.



#### **Base Washers**

For added stability, Can-Am offers squared washers to suit 11/4" and 11/2" O.D. square tubing. For 11/4" specify BA125, for 11/2" specify BA150.



## Sockets and Solid Stems



Plastic Sockets for BS and NS models shown on page 6. 1041 supplied as standard with caster.

Tubing I.D.	Round Tubing	Square Tubing
1/2"	SR12	-
3/4"	0 <del>1 - 0</del>	SQ34

Plastic socket for use with 7/16" stem & circlip casters.
BF and NF refer to page 5
3 Series refer to page 6
LD Series refer to page 7

Alloy sockets for use with 5/8" stem & circlip Y80 Series refer to page10 30H Series refer to page18, 22 Series refer to page20-21



Tubing I.D.	Tubing OD	Appl. No. Plastic RD	Appl. No. Plastic SQ	Appl. No.
5/8"	<sup>3</sup> /4"-16GA	1085	1086	_
3/4"	7/8"-16GA	1087	1088	-
7/8"	1"-16GA	1089	1090	-
15/16"	1"-18GA	1084	1090	15-50
17/16"	11/2"-18GA		1082	-
11/4"	13/8"-16GA	s <del></del>	_	SQ189
13/8"	11/2"-16GA	-	-	SQ187
11/2"	15/8"-16GA	-	_	SL112



## Solid stems for use with Can-Am Bolt Hole casters - Series Y60, Y80, 30H and 22







NOTE: The above are free fitting stems for use with 1/2" Bolt Hole casters. Can-Am offers a wide variety of fixed stems in many series throughout our catalogue.



# **SERIES Y80, Y81 AND Y82**

## Food Service and Health Care Equipment Casters - Top Plate Models

Medium-Duty swivel casters with or without directional locks and total locks for food service, health care and hospital equipment, utility carts, and portable equipment. Directional locks are two position, Total locks simultaneously lock the swivel and wheel making the unit stationary. Easy "step-on - step-off" toe mechanisms. Standard top plates are listed below. Special top plates and stems are available on quantity orders. Contact the factory for further information.

Series Coding: 81 - Plain Swivel 80T - Total Lock

80D - Directional Lock

82 - Rigid

\* To order rigid plate caster use 81 series table and change code to 82.

## Top Plate Size and **Bolt Hole Specifications**

Overall	Bolt Hole	Bolt Hole
Size	Spacing	Size
23/4" x 33/4"	13/4" x 3"	5/16"

Y581-SGB-TP **Plain Swivel** 



Y582-SGB Rigid



Y581-SGB-TP-BR Wheel Brake

For wheel brake



Y580T-SGB-TP **Total Lock** 



	Tread			Capacity	Load Height	Swivel Radius	Top Plat	e Models — add	I suffix TP	App. Weight
Diameter	Width	Wheel Type	Bearing	Pounds	Inches	Inches	Plain Swivel	Total Lock	Directional Lock	Pounds
3"	11/4"	Grey Rubber Poly-Loc Poly Nytron Nylon	Ball Ball Delrin Self-lube	150 180 180 180	41/4	3	Y381-PGB Y381-PPB Y381-NTD Y381-NY	Y380T-PGB Y380T-PPB Y380T-NTD Y380T-NY	= = =	21/4
4"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Poly-Loc Blue Nytron Nylon	Ball Celcon Ball Roller Ball Delrin Celcon Roller Ball Delrin Self-lube Roller	200 200 200 200 200 200 200 200 200 200	51/4	31/4	Y481-PGB Y481-ECD Y481-ECB Y481-RNB Y481-ASB Y481-TPD Y481-314G Y481-PPB Y481-PBB Y481-NTD Y481-NY	Y480T-PGB Y480T-ECD Y480T-ECB Y480T-RNB Y480T-ASB Y480T-TPD Y480T-314G Y480T-PPB Y480T-PBB Y480T-NTD Y480T-NY	Y480D-PGB Y480D-ECD Y480D-ECB Y480D-RNB Y480D-ASB Y480D-TPD Y480D-314G Y480D-PPB Y480D-PBB Y480D-NTD Y480D-NY Y480D-NYB	21/2
5"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Flat Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Nytron Nylon	Ball Celcon Ball Ball Roller Ball Ball Celcon Ball Delrin Self-lube Roller	240 240 240 240 240 240 240 240 240 240	61/4	31/4	Y581-SGB Y581-ECD Y581-ECB Y581-EZB Y581-RNB Y581-ASB Y581-TPB Y581-314G Y581-PPB Y581-NTD Y581-NY	Y580T-SGB Y580T-ECD Y580T-ECB Y580T-EZB Y580T-RNB Y580T-ASB Y580T-TPB Y580T-314G Y580T-PPB Y580T-NTD Y580T-NY	Y580D-SGB Y580D-ECD Y580D-ECB Y580D-EZB Y580D-RNB Y580D-ASB Y580D-TPB Y580D-314G Y580D-PPB Y580DNTD Y580D-NY Y580D-NYB	23/4
6"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Poly-Loc Grey Poly-Loc Grey Nytron	Ball Celcon Ball Celcon Ball Delrin	250 250 250 250 250 250 250	71/2	4	Y681-SGB Y681-ECD Y681-ECB Y681-314G Y681-213G Y681-NTD	Y680T-SGB Y680T-ECD Y680T-ECB Y680T-314G Y680T-213G Y680T-NTD	Y680D-SGB Y680D-ECD Y680D-ECB Y680D-314G Y680D-213G Y680D-NTD	31/4



## **SERIES Y80 AND Y81**

## Food Service and Health Care Equipment Casters - Bolt Hole and Adapter Models

Y581-SGB-BH Plain Swivel



Y580D-SGB-BH Directional Lock



Bolt Hole - suffix B.H. Bolt Hole 1/2"

Y580T-SGB-BH Total Lock



**Nylon Expanding Adapters** 





Medium-Duty swivel casters with or without directional locks and total locks for food service, health care and hospital equipment, utility carts, and portable equipment. Directional locks are available in two position, Total lock simultaneously locks the swivel and wheel making the unit stationary. Easy "step-on - step-off" toe mechanisms.

Round and square nylon expanding adapters to fit 3/4" to 13/16" tubing and round rubber expanding applicators to fit 3/4" to 17/8" tubing. To order select applicator number from tables on page 8 and add to part number below as a suffix.

Rubber Expanding Adapters



	Tread	Wheel Type		Capacity	Load Height	Swivel Radius	Adapter m	ole models - add su odels - add suffix - or # and size for rul	EX and size	App. Weight
Diameter	Width		Bearing	Pounds	Inches	Inches	Plain Swivel	Total Lock	Swivel Lock	
3"	11/4"	Grey Rubber Poly-Loc Poly Nytron Nylon	Ball Ball Delrin Self-lube	150 180 180 180	41/4	3	Y381-PGB Y381-PPB Y381-NTD Y381-NY	Y380T-PGB Y380T-PPB Y380T-NTD Y380T-NY		21/4
4"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Poly-Loc Blue Nytron Nylon	Ball Celcon Ball Roller Ball Delrin Celcon Roller Ball Delrin Self-lube Roller	200 200 200 200 200 200 200 200 200 200	51/4	31/4	Y481-PGB Y481-ECD Y481-ECB Y481-RNB Y481-ASB Y481-TPD Y481-314G Y481-PPB Y481-PBB Y481-NTD Y481-NY	Y480T-PGB Y480T-ECD Y480T-ECB Y480T-RNB Y480T-ASB Y480T-TPD Y480T-314G Y480T-PPB Y480T-PBB Y480T-NTD Y480T-NY	Y480D-PGB Y480D-ECD Y480D-ECB Y480D-RNB Y480D-ASB Y480D-TPD Y480D-314G Y480D-PPB Y480D-PBB Y480D-NTD Y480D-NY Y480D-NYB	21/2
5"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Flat Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Nytron Nylon	Ball Celcon Ball Ball Roller Ball Ball Celcon Ball Delrin Self-lube Roller	240 240 240 240 240 240 240 240 240 240	61/4	31/4	Y581-SGB Y581-ECD Y581-ECB Y581-EZB Y581-RNB Y581-ASB Y581-TPB Y581-314G Y581-PPB Y581-NTD Y581-NY	Y580T-SGB Y580T-ECD Y580T-ECB Y580T-EZB Y580T-RNB Y580T-ASB Y580T-TPB Y580T-314G Y580T-PPB Y580T-NTD Y580T-NY	Y580D-SGB Y580D-ECD Y580D-ECB Y580D-EZB Y580D-RNB Y580D-ASB Y580D-TPB Y580D-314G Y580D-PPB Y580DNTD Y580D-NY Y580D-NYB	23/4
6"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Poly-Loc Grey Poly-Loc Grey Nytron	Ball Celcon Ball Celcon Ball Delrin	250 250 250 250 250 250 250	71/2	4	Y681-SGB Y681-ECD Y681-ECB Y681-314G Y681-213G Y681-NTD	Y680T-SGB Y680T-ECD Y680T-ECB Y680T-314G Y680T-213G Y680T-NTD	Y680D-SGB Y680D-ECD Y680D-ECB Y680D-314G Y680D-213G Y680D-NTD	31/4



## **SERIES Y80 AND Y81**

## Hospital Bed and Utility Equipment Casters - Solid Stem Models



Medium duty swivel casters with or without total locks and directional locks. Total lock simultaneously locks the swivel and wheel making the unit stationary. The two position directional lock engages the swivel raceway for straight line tracking. Both options come with easy "step-on - step-off" toe mechanisms, no shoe scuffing with these models.

The tables detailed below show Can-Am's popular Y Series stem casters for hospital beds and utility carts. By consulting the optional fittings illustrated, a choice can be made from stem and circlip, solid stem with drift hole or thread stem by adding the appropriate suffix.

#### Base Adapter

For use with hospital bed total lock casters. Prevents stem from turning. BA125 — For 11/4" o.d. square tubing BA150 — For 11/2" o.d. square tubing

#### Series Wheels

SGB, PPB, RNB and TPB come with full dish Threadguards. All wheels are nonmarking. Crown Tread Advantage wheels offer the ultimate in maneuverability.

#### **Series Coding**

81 — Plain Swivel 80T — Total Lock 80D — Directional Lock



Standard Solid Stems

Stem & Circlip (SC) 7/16" x 13/8"

5/8" x 15/8"

\*Refer to page 13 for sockets.

Square Stem (SQ) 3/4" x 2"

Round Stem (DR8) .865 x 13/4"

with 8mm Threaded hole

3/4" from base

Threaded Stem (ST) 1/2"-13 x 7/8"

1/2"-13 x 11/2"

For stems not listed please consult Can-Am



Plain Swivel Threaded stem add suffix - ST

Y581-SGB-ST

	Tread	Wheel Type		Capacity Pounds	Load Height Inches	Swivel Radius Inches		els stem required	App. Weight	
Diameter	Width		Bearing				Plain Swivel	Total Lock	Swivel Lock	Pounds
3"	11/4"	Grey Rubber Poly-Loc Poly Nytron Nylon	Ball Ball Delrin Self-lube	150 180 180 180	41/4	3	Y381-PGB Y381-PPB Y381-NTD Y381-NY	Y380T-PGB Y380T-PPB Y380T-NTD Y380T-NY	=======================================	21/4
4"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Poly-Loc Blue Nytron Nylon	Ball Celcon Ball Roller Ball Delrin Celcon Roller Ball Delrin Self-lube Roller	200 200 200 200 200 200 200 200 200 200	51/4	31/4	Y481-PGB Y481-ECD Y481-ECB Y481-RNB Y481-ASB Y481-TPD Y481-314G Y481-PPB Y481-PBB Y481-NTD Y481-NY	Y480T-PGB Y480T-ECD Y480T-ECB Y480T-RNB Y480T-ASB Y480T-TPD Y480T-314G Y480T-PPB Y480T-PBB Y480T-NTD Y480T-NY	Y480D-PGB Y480D-ECD Y480D-ECB Y480D-RNB Y480D-ASB Y480D-TPD Y480D-PPB Y480D-PBB Y480D-NTD Y480D-NY Y480D-NY	21/2
5"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Flat Grey Adv Blue Elastic Rubber Anti-Static T.P.R. Poly-Loc Grey Poly-Loc Grey Nytron Nylon	Ball Celcon Ball Ball Roller Ball Ball Celcon Ball Delrin Self-lube Roller	240 240 240 240 240 240 240 240 240 240	61/4	31/4	Y581-SGB Y581-ECD Y581-ECB Y581-EZB Y581-RNB Y581-ASB Y581-TPB Y581-314G Y581-PPB Y581-NTD Y581-NY	Y580T-SGB Y580T-ECD Y580T-ECB Y580T-EZB Y580T-RNB Y580T-ASB Y580T-TPB Y580T-314G Y580T-PPB Y580T-NTD Y580T-NY	Y580D-SGB Y580D-ECD Y580D-ECB Y580D-EZB Y580D-RNB Y580D-ASB Y580D-TPB Y580D-314G Y580D-PPB Y580DNTD Y580D-NY Y580D-NY	23/4
6"	11/4	Grey Rubber Crown Grey Adv Crown Grey Adv Poly-Loc Grey Poly-Loc Grey Nytron	Ball Celcon Ball Celcon Ball Delrin	250 250 250 250 250 250 250	71/2	4	Y681-SGB Y681-ECD Y681-ECB Y681-314G Y681-213G Y681-NTD	Y680T-SGB Y680T-ECD Y680T-ECB Y680T-314G Y680T-213G Y680T-NTD	Y680D-SGB Y680D-ECD Y680D-ECB Y680D-314G Y680D-213G Y680D-NTD	31/4



# STAINLESS SERIES Y80SS, Y81SS AND Y82SS

## **Medium Duty Stainless**



This highly competitive series made from stainless 304 comes in top plate and bolt hole models and are electrolytically polished to a mirror finish. Many stem fittings are available to suit your equipment. Please refer to pages 8 and 9 for our standards.

Locking features include total locks, directional locks and wheel brakes.

- · For corrosive environments
- Medical Food Service Dairy Beverage Food processing





## **Brake Types**

## 80T total locking brake

Easily engaged total locking operated brake pedal mechanically locks both swivel and wheel rotation

## 80D directional locking brake

Swivel locked in steering position but wheel remains free. This assures directional stability and straight line tracking



Total Lock Available on 3" - 4" - 5" - 6" models



Directional Lock Available on 4" - 5" - 6" models

NOTE: For total lock brake, change 81 to 80. e.g. Y481PSS26RS toY480PSS26RS. Brake pedal is chrome plated zinc alloy. Brake spring is 301 stainless. For rigid plate model change 81 to 82. e.g. Y481PSS26RS to Y482PSS26RS. For directional lock change 81 to 80D. e.g. Y481PSS26RS to Y480DPSS26RS.

Wheel			Capacity	Load Height	Swivel Radius	CASTER ORDE	RING NUMBER	App. Weight	
Diameter	Tread Width	Туре	Bearing	Pounds	Inches	Inches	Top Plate	Bolt Hole	Pounds
3"	11/4"	Rubber Polyurethane Nytron Nylon	S.S. Ball S.S. Ball Delrin S.S. Roller	125 180 180 180	41/4	3	Y381PSS66SS Y381PSS26RS Y381PSSNTD Y381PSS09CS	Y381HSS66SS Y381HSS26RS Y381HSSNTD Y381HSS09CS	21/4
4"	11/4"	Polyurethane T.P.R. Nytron Nylon	S.S. Roller Delrin Delrin S.S. Roller	200 200 200 200	51/4	31/4	Y481PSS26RS Y481PSS03CS Y481PSSNTD Y481PSS09CS	Y481HSS26RS Y481HSS03CS Y481HSSNTD Y481HSS09CS	21/2
5"	11/4"	Polyurethane T.P.R. Nytron Nylon	S.S. Roller Delrin Delrin S.S. Roller	240 240 240 240	61/4	31/4	Y581PSS26RS Y581PSS03CS Y581PSSNTD Y581PSS09CS	Y581HSS26RS Y581HSS03RS Y581HSSNTD Y581HSS09CS	23/4
6"	11/4"	Polyurethane Crown Advantage Nytron	S.S. Roller Delrin Delrin	250 250 250	71/2	4	Y681PSS26RS Y681PSSECD Y681PSSNTD	Y681HSS26RS Y681HSSECD Y681HSSNTD	31/4



## **SERIES 30 TO 40**

## Nickel Plated Medium Duty Capacity 140 to 300 lbs.



MOUNTING SPECIFICATIONS

Caster 30 Code 31	Top Plate Inches	Bolt Hole Spacing Inches	Attaching Bolt Size Inches
21/2" to 5"	23/8" x 35/8"	13/4" x 3"	5/16"
6"	3 <sup>3</sup> / <sub>4</sub> " x 4 <sup>1</sup> / <sub>2</sub> "	2 <sup>5</sup> /8" x 3 <sup>5</sup> /8" SLOTTED TO 3" X 3"	3/8"

NOTE: The larger plate as shown on the 6" is available on the 21/2" - 5" to special order

CODE 31

## CODE 30

## **FEATURES**

- A superior flat top plate caster with matching rigid built to provide maximum mobility.
- · A wide choice of top plates and wheels are available.
- $\bullet$  Finish Bright nickel plating 31/2" to 6" Bright zinc plating 21/2" 3"
- · A wide variety of fittings.
- Swivel Double ball bearing with hardened raceways for extra strength.
- Construction Heavy gauge cold rolled steel, formed for strength and heat treated.
- Axle 3/8" diameter bolt with lock nut.
- King Pin 1/2" steel rivet, hydraulically upset.
- Casters for washdown, freezer, autoclave available. Consult Can-Am.

## STEM FITTINGS

Change Caster Code from 30 to Fitting Number

- 32, Octagon Stem, 3/4" Flats, 2" Long, 3 holes 1/4" diam.
- 34, Stem and Circlip .845 x 2<sup>3</sup>/16". Other sizes available to special order.
- 36, Threaded Stem, 1/2" 13 x 11/2".
- 38, Standard Male Pipe Plug Sizes 3/4", 1" and 11/4".
- 40, Expanding Rubber Adapters to fit 7/8" I.D. to 17/8" I.D. Round or Square Tubing. See page 8 for range details.
- · Rigid Stem Caster available to quantity order.

#### BRAKES - available on 3" to 6" models

- · Foot Operated Wheel Brake Add Suffix BR.
- · Posi-Loc Stainless Brake Add Suffix PLB.



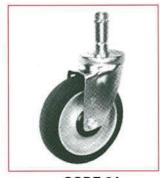
CODE 32



CODE 36



E-Z Advantage Hi-Modulus Wheels



CODE 34



CODE 40



# SERIES 30 TO 40

## **Nickel Plated**

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
21/2"	11/4"	Soft Rubber Nytron Duratron Hard Rubber	140 225 300 210	35/8"	23/4"	2 1/2-30-105 2 1/2-30-NTD 2 1/2-30-522 2 1/2-30-106	2 1/2-31-105 2 1/2-31-NTD 2 1/2-31-522 2 1/2-31-106	Self Lube Celcon Ball Self Lube
3"	11/4"	Soft Rubber Solid Urethane Nytron Duratron Duratron Hard Rubber	140 300 240 300 270 210	41/8"	3"	3-30-105 3-30-KP 3-30-NTD 3-30-DUB 3-30-521 3-30-106	3-31-105 3-31-KP 3-31-NTD 3-31-DUB 3-31-521 3-31-106	Self Lube Plain Celcon Ball Plain Self Lube
31/2"	11/4"	Soft Rubber Crown Grey Adv Crown Grey Adv Neoprene Tire Hard Rubber Poly Loc Grey Poly Loc Grey Nytron	160 225 225 200 230 250 250 265	45/8"	31/4"	3 1/2-30-105 3 1/2-30-ECD 3 1/2-30-ECB 3 1/2-30-113 3 1/2-30-106 3 1/2-30-314G 3 1/2-30-213G 3 1/2-30-NTD	3 1/2-31-105 3 1/2-31-ECD 3 1/2-31-ECB 3 1/2-31-113 3 1/2-31-106 3 1/2-31-314G 3 1/2-31-213G 3 1/2-31-NTD	Self Lube Celcon Ball Ball Self Lube Celcon Ball Celcon
4"	11/4"	Soft Rubber Soft Rubber Crown Grey Adv Crown Grey Adv Neoprene Tire Hard Rubber Poly Loc Grey Poly Loc Grey Duratron Nytron	165 165 250 250 225 240 300 300 300 300	51/8"	31/2"	4-30-105 4-30-452 4-30-ECD 3-30-ECB 4-30-113 4-30-106 4-30-314G 4-30-213G 4-30-513 4-30-NTD	4-31-105 4-31-452 4-31-ECD 3-31-ECB 4-31-113 4-31-106 4-31-314G 4-31-213G 4-31-513 4-31-NTD	Self Lube Ball Celcon Ball Ball Self Lube Celcon Ball Plain Celcon
5"	11/4"	Soft Rubber Soft Rubber Crown Grey Adv Crown Grey Adv Conductive Rubber Hard Rubber Poly Loc Grey Poly Loc Grey Duratron Nytron	200 200 250 250 200 280 300 300 300 300	61/4"	4"	5-30-105 5-30-452 5-30-ECD 5-30-ECB 5-30-452C 5-30-106 5-30-314G 5-30-213G 5-30-521 5-30-NTD	5-31-105 5-31-452 5-31-ECD 5-31-ECB 5-31-452C 5-31-106 5-31-314G 5-31-213G 5-31-521 5-31-NTD	Self Lube Ball Celcon Ball Ball Self Lube Celcon Ball Plain Celcon
6"	11/4"	Soft Rubber Crown Grey Adv Crown Grey Adv Hard Rubber Poly Loc Grey Poly Loc Grey Duratron Nytron	220 300 300 300 300 300 300 300	71/4"	41/2"	6-30-105 6-30-ECD 6-30-ECB 6-30-106 6-30-314G 6-30-213G 6-30-521 6-30-NTD	6-31-105 6-31-ECD 6-31-ECB 6-31-106 6-31-314G 6-31-213G 6-31-521 6-31-NTD	Self Lube Celcon Ball Self Lube Celcon Ball Plain Celcon



# **SERIES 30P AND 31P**

# Medium Duty Economy Casters Capacity 150 to 250 lbs

## FEATURES:

- · Low cost medium duty plate or stem series
- Zinc plated
- double ball races with hardened raceways
- Verti-loc brakes add suffix BR
   Posi-Loc Stainless Brake
   add suffix PLB

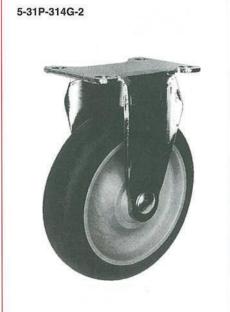


## TOP PLATE SPECIFICATIONS

Suffix No.	Overall Size	Bolt Hole Spacing	Bolt Hole Size	
2	23/4" x 35/8"	13/4" x 3"	5/16"	
3	31/8" x 41/8"	23/8" x 37/16"	5/16"	





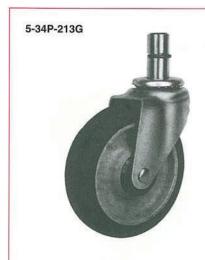


	Wheel		Capacity	Load Height	Swivel Radius	PLATE C ORDERING	To 2 And the first in to be to a finish a region	App. Weight	
Diameter	Tread Width	Туре	Bearing	Pounds	Inches	Inches	Swivel Series 30P	Rigid Series 31P	Pounds
3"	11/4 11/4 11/4 11/4 11/4 11/4 15/16 11/4 13/8 11/4	Soft Rubber Grey Rubber Hard Rubber Solid Urethane Poly Loc Grey Phenolic Hi-Temp Phenolic Duratron Duratron White Nytron Cast Iron	Self Lube Ball Self Lube Plain Ball Plain Plain Ball Plain Delrin Plain	150 150 220 250 180 250 250 250 250 240 250	313/16"	23/4"	3-30P-105 3-30P-PGB 3-30P-HP 3-30P-PPB 3-30P-AC 3-30P-AC-HT 3-30P-DUB 3-30P-521 3-30P-NTD 3-30P-CI	3-31P-105 3-31P-PGB 3-31P-106 3-31P-KP 3-31P-PB 3-31P-AC 3-31P-AC-HT 3-31P-DUB 3-31P-521 3-31P-NTD 3-31P-CI	11/2
4"	11/4 11/4 11/4 11/4 11/4 11/4 11/4 11/4	V Groove  Soft Rubber Grey Rubber Grey Adv Crown Grey Adv Crown Hard Rubber Solid Urethane Poly Loc Blue Poly Loc Grey Poly Loc Grey Phenolic Phenolic Hi-Temp Phenolic Duratron	Plain  Self Lube Self Lube Celcon Ball Self Lube Plain Ball Celcon Ball Plain Roller Plain Roller Plain	250 170 170 250 250 250 250 250 250 250 25	5"	31/2"	3-30P-GR  4-30P-105 4-30P-ECD 4-30P-ECB 4-30P-106 4-30P-KP 4-30P-PBB 4-30P-314G 4-30P-PPB 4-30P-AC 4-30P-ACB 4-30P-ACBHT 4-30P-521	3-31P-GR  4-31P-105 4-31P-ECD 4-31P-ECB 4-31P-HO6 4-31P-BB 4-31P-BB 4-31P-AC 4-31P-ACB 4-31P-ACB 4-31P-ACHT 4-31P-ACBHT 4-31P-521	21/4
	1 <sup>3</sup> /8 1 <sup>1</sup> /4	White Nytron Cast Iron	Delrin Plain	250 250			4-30P-NTD 4-30P-CI	4-31P-NTD 4-31P-CI	3



# **SERIES 34P AND 36P**

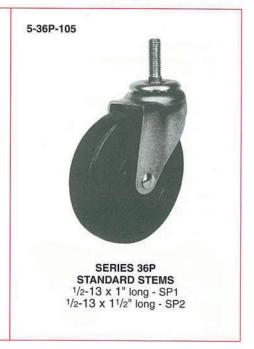
## **Medium Duty Economy Casters**



SERIES 34P STANDARD STEMS 7/16" x 13/8" long .812" dia. x 13/4" long - SP1 .860" diam x 13/4" long - SP2 Sockets to suit 7/16 stem - refer to page 9



SERIES 34P STANDARD STEMS .812" square x 13/4" long - SP3 .860" square x 13/4" long - SP4 Specify if grip ring required



\* To order above stems - change swivel 30P to appropriate stem number e.g. 5-30P-105 change to 5-34P-105SP4 for .860 square stem

Wheel		Capacity	Load Height	T150	Control of the Contro	CASTER G NUMBER	App. Weight		
Diameter	Tread Width	Туре	Bearing	Pounds	Inches	Inches	Swivel Series 30P	Rigid Series 31P	Pounds
	11/4	Soft Rubber	Self Lube	200			5-30P-105	5-31P-105	
	11/4	Grey Adv Crown	Celcon	250			5-30P-ECD	5-31P-ECD	
	11/4	Grey Adv Crown	Ball	250			5-30P-ECB	5-31P-ECB	
	11/4	Grey Adv Flat	Celcon	250			5-30P-EZD	5-31P-EZD	
	11/4	Grey Adv Flat	Ball	250			5-30P-EZB	5-31P-EZB	
	11/4	Hard Rubber	Self Lube	250			5-30P-106	5-31P-106	
	11/4	Solid Urethane	Plain	250			5-30P-KP	5-31P-KP	
	11/4	Poly Loc Grey	Celcon	250			5-30P-314G	5-31P-314G	
5"	11/4	Poly Loc Grey	Ball	250	6"	4"	5-30P-PPB	5-31P-PPB	23/4
	11/4	Poly Loc Blue	Ball	225			5-30P-SCB	5-31P-SCB	
	11/2	Phenolic	Plain	250			5-30P-AC	5-31P-AC	
	11/2	Phenolic	Roller	250			5-30P-ACB	5-31P-ACB	
	11/2	Hi-Temp Phenolic	Plain	250			5-30P-ACHT	5-31P-ACHT	
	11/2	Hi-Temp Phenolic	Roller	250			5-30P-ACBHT	5-31P-ACBHT	
	11/4	Duratron	Plain	250			5-30P-521	5-31P-521	
	11/4	Crown Nylon	Ball	250			5-30P-NYB	5-31P-NYB	
	13/8	White Nytron	Delrin	250			5-30P-NTD	5-31P-NTD	
	11/4	Cast Iron	Plain	250			5-30P-CI	5-31P-CI	31/2



# **SERIES 30H AND 31H**



## Medium-Heavy Duty Casters Capacity to 350 lbs

#### FEATURES:

- Medium-Heavy duty plate or Bolt Hole series
- Zinc plated
- Double ball races with hardened raceways
- Verti-Loc brakes add suffix BR
- Posi-Loc Stainless brake
   add suffix PLB
- King Pin 5/8" largest in industry class
- Top Plate 4mm
- · Rigid 4mm construction
- Bolt Hole model 1/2" bolt hole





POSI-LOC

**VERTI-LOC** 

4-30H-105-2



20H TOD D	ATE	CDECIEL	CATIONIC
30H TOP P	LAIE	SPECIFI	CAHONS

Suffix No.	Overall Size	Bolt Hole Spacing	Bolt Hole Size
2	23/4" x 35/8"	13/4" x 3"	3/8"
3	31/8" x 41/8"	23/8" x 37/16"	3/8"
4	4" x 5"	3" x 4"	3/8"

3-30H-105-BH



SERIES 30H - BH

For Bolt Hole only - add suffix - BH
to 30H caster code
Refer to pages 8 & 9 for expanding
applicators and solid stems. Add appropriate
stem code as suffix to 30H caster code.

	Wheel			Capacity	Load Height	Swivel Radius		CASTER G NUMBER
Diameter	Tread Width	Туре	Bearing	Pounds	Inches	Inches	Swivel Series 30H	Rigid Series 31H
	11/4	Soft Rubber	Self Lube	160			3-30H-105	3-31H-105
	11/4	Hard Rubber	Self Lube	220			3-30H-106	3-31H-106
	11/4	Solid Urethane	Plain	300			3-30H-KP	3-31H-KP
	11/2	Phenolic	Plain	350			3-30H-AC	3-31H-AC
	11/2	Hi-Temp Phenolic	Plain	300			3-30H-AC-HT	3-31H-AC-HT
3"	15/16	Duratron	Ball	300	313/16"	23/4"	3-30H-DUB	3-31H-DUB
	11/4	Duratron	Plain	270	M 11/1.81	577004534	3-30H-521	3-31H-521
	11/4	Nylon	Self Lube	350			3-30H-NY	3-31H-NY
	13/8	White Nytron	Delrin	240			3-30H-NTD	3-31H-NTD
	11/4	Cast Iron	Plain	350			3-30H-CI	3-31H-CI
- 0	11/4	V Groove	Plain	350			3-30H-GR	3-31H-GR





# SERIES 30H AND 31H

## **Medium-Heavy Duty Casters**

		Wheel		Capacity	Load Height	Swivel Radius		CASTER G NUMBER
Diameter	Tread Width	Туре	Bearing	Pounds	Inches	Inches	Swivel Series 30H	Rigid Series 31H
	11/4	Soft Rubber	Self Lube	175			4-30H-105	4-31H-105
	11/4	Grey Rubber	Self Lube	175			4-30H-105G	4-31H-105G
	11/4	Grey Adv Crown	Celcon	250			4-30H-ECD	4-31H-ECD
	11/4	Grey Adv Crown	Ball	250			4-30H-ECB	4-31H-ECB
	11/4	Hard Rubber	Self Lube	250			4-30H-106	4-31H-106
	11/4	Solid Urethane	Plain	350			4-30H-KP	4-31H-KP
	11/4	Poly Loc Blue	Ball	250			4-30H-PBB	4-31H-PBB
	11/4	Poly Loc Grey	Celcon	300			4-30H-314G	4-31H-314G
4"	11/4	Poly Loc Grey	Ball	300	5"	31/2"	4-30H-PPB	4-31H-PPB
	11/2	Phenolic	Plain	350			4-30H-AC	4-31H-AC
	11/2	Phenolic	Roller	350			4-30H-ACB	4-31H-ACB
	11/2	Hi-Temp Phenolic	Plain	350			4-30H-ACHT	4-31H-ACHT
	11/2	Hi-Temp Phenolic	Roller	350			4-30H-ACBHT	4-31H-ACBHT
	11/4	Duratron	Plain	300			4-30H-521	4-31H-521
	13/8	Hi-Temp Nylon	Plain	350			4-30H-NYHT	4-31H-NYHT
	13/8	White Nytron	Delrin	350			4-30H-NTD	4-31H-NTD
	11/4	Cast Iron	Plain	350			4-30H-CI	4-31H-CI
	11/4	Soft Rubber	Self Lube	200			5-30H-105	5-31H-105
	11/4	Grey Adv Crown	Celcon	250			5-30H-ECD	5-31H-ECD
	11/4	Grey Adv Crown	Ball	250			5-30H-ECB	5-31H-ECB
	11/4	Grey Adv Flat	Celcon	300		1	5-30H-EZD	5-31H-EZD
	11/4	Grey Adv Flat	Ball	300			5-30H-EZB	5-31H-EZB
	11/4	Hard Rubber	Self Lube	280			5-30H-106	5-31H-106
	11/4	Solid Urethane	Plain	350			5-30H-KP	5-31H-KP
	11/4	Poly Loc Grey	Celcon	350		))	5-30H-314G	5-31H-314G
	11/4	Poly Loc Grey	Ball	350			5-30H-PPB	5-31H-PPB
5"	11/4	Poly Loc Blue	Ball	250	6"	4"	5-30H-SCB	5-31H-SCB
	11/2	Phenolic	Plain	350			5-30H-AC	5-31H-AC
	11/2	Phenolic	Roller	350			5-30H-ACB	5-31H-ACB
=	11/2	Hi-Temp Phenolic	Plain	350			5-30H-ACHT	5-31H-ACHT
	11/2	Hi-Temp Phenolic	Roller	350			5-30H-ACBHT	5-31H-ACBHT
	11/4	Duratron	Plain	350		N.	5-30H-521	5-31H-521
	11/4	Crown Nylon	Ball	350			5-30H-NYB	5-31H-NYB
	13/8	Hi-Temp Nylon	Plain	350			5-30H-NYHT	5-31H-NYHT
	13/8	White Nytron	Delrin	350			5-30H-NTD	5-31H-NTD
	11/4	Cast Iron	Plain	350			5-30H-CI	5-31H-CI



# **SERIES 22 AND 29 EURO-RANGE**



## Medium-Heavy Duty Capacity 150 to 850 lbs







#### MOUNTING SPECIFICATIONS

#### FEATURES:

- Conforms to ISO2184 class 2 and 3
- · Double ball bearing swivels
- · Sealed swivel head
- Bolt hole to suit 1/2" bolt
   add suffix BH. For available fittings see page 8 and 9.

Caster Size	Top Plate mm (inches)	Bolt Hole Spacing mm (inches)	Attaching Bolt Size mm (inches)
3"-4" + 5"	105 x 85	80 x 60	9
	(4 <sup>1</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>8</sub> )	(3 <sup>1</sup> / <sub>8</sub> x 2 <sup>3</sup> / <sub>8</sub> )	( <sup>3</sup> /8)
6" + 8"	140 x 110	105 x 80	11
	(5 <sup>1</sup> / <sub>2</sub> x 4 <sup>5</sup> / <sub>16</sub> )	(4 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>8</sub> )	(7/16)

#### **OPTIONAL FEATURES:**

- Adjustable total lock
   all size models
- add suffix SWB
- Posi-Loc brake 3"-4"-5" add suffix PLB

NOTE: For 4" and 5" 22-HD Heavy Duty refer to page 22

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
3"	11/8 11/4 11/4 11/4 15/16 15/8 11/2	Grey Rubber Tired Poly Loc Poly Solid Urethane Nylon Duratron White Nytron Phenolic	150 180 300 300 300 300 240 300	4"	23/4"	322PSGB 322PPB 322KP 322NY 322DUB 322NTD 322AC	329PSGB 329PPB 329KP 329NY 329DUB 329NTD 329AC	Roller Ball Plain Self Lube Ball Delrin Plain
4"	13/8 11/4 11/4 11/4 11/2 11/4 11/2 11/2 11/2	Blue Elastic Grey Rubber Tired Advantage Crown Advantage Crown Super Elastic Rubber Poly Loc Grey Solid Urethane Poly Loc on Alum Duratron Duratron White Nytron Phenolic Phenolic	300 170 250 250 300 250 300 300 300 300 300 300 300	5"	31/4"	422BEB 422PSGB 422ECD 422ECB 422RTB 422PPB 422PPB 422FAB 422DU 422DUB 422NTB 422AC 422ACB	429BEB 429PSGB 429ECD 429ECB 429RTB 429PPB 429KP 429FAS 429DU 429DUB 429NTB 429AC 429ACB	Roller Roller Delrin Ball Roller Ball Plain Roller Plain Roller Plain Roller
5"	13/8 13/8 11/2 11/2 15/8 15/8 15/8 15/8 11/2 11/2 11/2 11/2 11/2 11/2	Blue Elastic Grey Rubber Tired Advantage Flat Super Elastic Rubber Soft Rubber Hard Rubber Hard Rubber Holy Loc Grey Poly Loc on Alum Duratron Duratron White Nytron Phenolic Phenolic	330 250 350 350 260 260 350 350 350 350 350 350 350 350	61/8"	4	522BEB 522PSGB 522PSGB 522RTB 522RS 522RSB 522RH 522RHB 522PB 522PB 522PB 522DU 522DUB 522NTB 522AC 522ACB	529BEB 529PSGB 529EZB 529RTB 529RS 529RSB 529RH 529RHB 529PB 529PB 529PB 529PB 529DU 529DUB 529NTB 529AC 529ACB	Roller Roller Roller Oilite Roller Oilite Roller Roller Roller Plain Roller Plain Roller





# SERIES 22 AND 29

## **Medium-Heavy Duty**

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
	11/2	Blue Elastic	500			622BEB	629BEB	Roller
	2	Crown Grey Adv	450			622ECPB	629ECPB	Precision Ba
	2	Flat Grey Adv	600			622EZPB	629EZPB	Precision Ba
	2	Super Elastic Rubber	750			622RTB	629RTB	Roller
	21/8	Balloon Cushion	350			622BCB	629BCB	Ball
	2	Poly Loc Poly	750			622PPB	629PPB	Roller
	2	Mold On Urethane	750			622MPB	629MPB	Roller
6"	11/2	Poly Loc on Alum	575	71/2"	51/4"	622FAB-15	629FAB-15	Roller
	2	Poly Loc on Alum	750			622FAB	629FAB	Roller
	2	Solid Urethane	750			622KPB	629KPB	Caged Rolle
	2	Crown Nylon	750			622NY	629NY	Self Lube
	2	Crown Nylon	750			622NYB	629NYB	Roller
	2	Duratron	750			622DUB	629DUB	Roller
	2	Nytron	750			622NTB	629NTB	Roller
	2	Phenolic	750			622ACB	629ACB	Roller
	2	Blue Elastic	750			822BEB	829BEB	Roller
	2	Crown Grey Adv	600			822ECPB	829ECPB	Precision Ba
	2	Flat Grey Adv	700			822EZPB	829EZPB	Precision Ba
	2	Super Elastic Rubber	850			822RTB	829RTB	Roller
	21/4	Balloon Cushion	450			822BCB	829BCB	Ball
	2	Poly Loc Poly	850			822PPB	829PPB	Roller
counts	2	Mold On Urethane	850			822MPB	829MPB	Roller
8"	11/2	Poly Loc on Alum	850	91/4"	61/2"	822FAB-15	829FAB-15	Roller
	2	Poly Loc on Alum	850		C. II. II. C.	822FAB	829FAB	Roller
	2	Solid Urethane	850			822KPB	829KPB	Caged Rolle
	2	Crown Nylon	850			822NY	829NY	Self Lube
	2	Crown Nylon	850			822NYB	829NYB	Roller
	2	Duratron	850			822DUB	829DUB	Roller
	2	Nytron	850			822NTB	829NTB	Roller
	2	Phenolic	850			822ACB	829ACB	Roller

# SERIES 22 AND 29 - HD



# Heavy Duty Capacity 225 to 500 lbs



#### MOUNTING SPECIFICATIONS

Top Plate mm (inches)	Bolt Hole Spacing mm (inches)	Attaching Bolt Sizes mm (inches)
105 x 86	80 x 60	8
(4 <sup>1</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>8</sub> )	(3 <sup>1</sup> / <sub>8</sub> x 2 <sup>3</sup> / <sub>8</sub> )	(5/16)



#### **FEATURES:**

- Conforms to ISO2184 Class 2.
   Double Ball Bearing Swivel Casters.
   Bolt Hole add suffix BH, to suit 1/2" bolt.
- For available fittings see page 8 and 9.

   Upper and lower Sealed Swivel head, custom designed seals retain grease and keep dirt and rust out of swivel head.

#### **OPTIONAL FEATURES:**

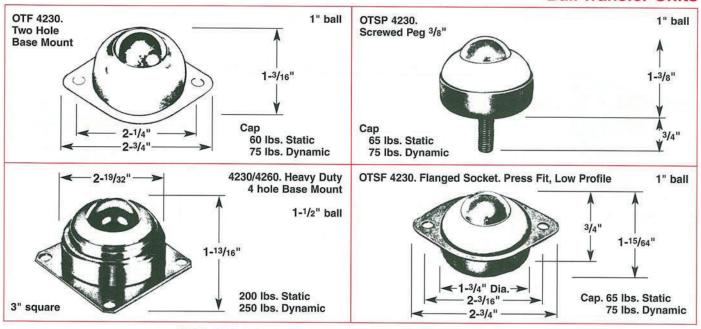
- Thread Guards add suffix G.
- · Swivel and wheel brake add suffix SWB.
- Posi-Loc brake add suffix PLB.
   Delrin wheel bearings change last letter of coding from B to D.

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
	11/2	Super Elastic Rubber	400			422RTB-HD	429RTB-HD	Roller
	11/2	Mold On Rubber	250			422MOB-HD	429MOB-HD	Roller
	15/8	Soft Rubber	225			422RS-HD	429RS-HD	Oilite
	15/8	Soft Rubber	225			422RSB-HD	429RSB-HD	Roller
	15/8	Hard Rubber	300			422RH-HD	429RH-HD	Oilite
	15/8	Hard Rubber	300			422RHB-HD	429RHB-HD	Roller
	11/2	Poly Loc Poly	420			422PPB-HD	429PPB-HD	Roller
	11/2	Mold On Urethane	500			422MPB-HD	429MPB-HD	Roller
	11/2	Poly Loc on Alum	425			422FAB-HD	429FAB-HD	Roller
94000	15/8	Crown Superthane	500	100000000-0000	9040000000000	422SUB-HD	429SUB-HD	Roller
4"	13/8	Crown Nylon	500	51/16"	33/8"	422NY-HD	429NY-HD	Self Lub
	11/2	Duratron	400			422DU-HD	429DU-HD	Plain
	11/2	Duratron	400			422DUB-HD	429DUB-HD	Roller
	11/2	Nytron	375			422NT-HD	429NT-HD	Plain
	11/2	Nytron	375			422NTB-HD	429NTB-HD	Roller
	11/2	Phenolic	500			422AC-HD	429AC-HD	Plain
	11/2	Phenolic	500			422ACB-HD	429ACB-HD	Roller
	11/2	Crown Cast Iron	500			422CS-HD	429CS-HD	Plain
	11/2	Crown Cast Iron	500			422CSB-HD	429CSB-HD	Roller
	11/2	Flat Cast Iron	500			422CIB-HD	429CIB-HD	Roller
	11/2	Super Elastic Rubber	500			522RTB-HD	529RTB-HD	Roller
	11/2	Mold On Rubber	300			522MOB-HD	529MOB-HD	Roller
	15/8	Soft Rubber	260			522RS-HD	529RS-HD	Oilite
100	15/8	Soft Rubber	260			522RSB-HD	529RSB-HD	Roller
	15/8	Hard Rubber	400			522RH-HD	529RH-HD	Oilite
	15/8	Hard Rubber	400			522RHB-HD	529RHB-HD	Roller
	11/2	Poly Loc Poly	450			522PPB-HD	529PPB-HD	Roller
	11/2	Mold On Urethane	500			522MPB-HD	529MPB-HD	Roller
	11/2	Poly Loc on Alum	500			522FAB-HD	529FAB-HD	Roller
	13/8	Crown Superthane	500	01/ "	447.11	522SUB-HD	529SUB-HD	Roller
5"	13/8	Crown Nylon	500	61/8"	41/4"	522NY-HD	529NY-HD	Self Lub
	11/2	Duratron	500			522DU-HD	529DU-HD	Plain
	11/2	Duratron	500			522DUB-HD	529DUB-HD	Roller
	11/2	Nytron	500			522NT-HD	529NT-HD	Plain
	11/2	Nytron	500			522NTB-HD	529NTB-HD	Roller
	11/2	Phenolic	500			522AC-HD	529AC-HD	Plain
	11/2	Phenolic	500			522ACB-HD	529ACB-HD	Roller
	11/2	Crown Cast Iron	500			522CS-HD	529CS-HD	Plain
	11/2	Crown Cast Iron	500			522CSB-HD	529CSB-HD	Roller
	11/2	Flat Cast Iron	500			522CIB-HD	529CIB-HD	Roller

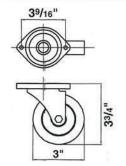


# **BALL TRANSFERS AND SPECIALTY CASTERS**

## **Ball Transfer Units**



ALSO AVAILABLE WITH STAINLESS STEEL OR NYLON LOAD BALL OR COMPLETE STAINLESS STEEL HOUSING AND STAINLESS STEEL BALLS. NOTE: Conveyor bearings and flanged rollers available. Consult Can-Am.



Designed for inverted applications. Zinc plated caster is fitted with a sealed dust cap and raceways and wheel bearings run in all temperature grade lubricants. Zinc plated threadguards complete the ball bearing wheel assembly for a corrosion resistant finish. Capacity - 300 lbs.

## **Airline Conveyor Caster**



Part# - AL311DUB



## Conveyor Skate Wheel

21Z Standard Conveyor Skate Wheel

1-15/16" diam. 1/4" bore, steel capacity 75 lbs.

Hub length 15/16"



# **SERIES 61 AND 88**

## General Duty — Capacity 80 to 1,000 lbs.



## MOUNTING SPECIFICATIONS

Caster Code	Top Plate (inches)	Bolt Hole Spacing (inches)	Attaching Bolt Size (inches)
961	25/8 x 17/8	21/8 x 1	1/4
988	25/8 x 13/4	21/8 x 1	1/4
261	33/4 x 23/4	3 x 13/4	5/16
288	43/8 x 21/4	31/2 x 11/16	5/16
361	41/8 x 31/8	33/8 x 23/8	5/16
388	4 x 21/2	31/4 x 13/8	5/16
461	5 x 4	4 x 3	3/8
488	43/4 x 31/8	315/16 x 17/8	3/8
561	53/4 x 41/4	41/8 x 35/32	3/8
588	53/4 x 41/4	41/8 x 35/32	3/8
661	63/8 x 51/4	43/4 x 33/4	3/8
6188	61/8 x 47/16	51/4 x 25/8	3/8





- · Single ball bearing swivel casters
- Heavy embossed steel construction
- Hardened nickel chrome ball bearings
- Conforms to international standard ISO 2184
- Delrin bearings available in 4"-5" + 6" change last letter of code from B to D.



Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
2"	7/8"	Soft Rubber Blue Elastic Rubber Hard Rubber Nylon Crown Cast Iron	90 90 110 125 125	25/8"	15/8"	961RS 961RN 961RH 961NY 961CS	988RS 988RN 988RH 988NY 988CS	Plain Plain Plain Plain Plain
21/2"	11/8"	Soft Rubber Blue Elastic Rubber Hard Rubber Duratron Nytron Nylon Crown Cast Iron	110 110 130 150 180 180 180	3 <sup>3</sup> /16"	21/8"	261RS 261RN 261RH 261DU 261NTD 261NY 261CS	288RS 288RN 288RH 288DU 288NTD 288NY 288CS	Plain Plain Plain Plain Delrin Plain Plain
3"	11/4"	Grey Rubber Soft Rubber Hard Rubber Solid Urethane Poly Loc Poly Nylon Duratron Phenolic Hi-Temp Phenolic Nytron Crown Cast Iron V Groove	150 150 220 250 180 250 250 250 250 250 250	33/4"	27/16"	361PGB 361RS 361RH 361KP 361PPB 361NY 361DU 361AC 361AC-HT 361NTD 361CS 361GR	388PGB 388RS 388RH 388KP 388PPB 388NY 388DU 388AC 388AC-HT 388NTD 388CS 388GR	Ball Plain Plain Plain Ball Plain Plain Plain Plain Plain Plain Plain Plain Plain



# SERIES 61 AND 88

## **General Duty Casters**

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
	11/2	Super Elastic Rubber	400			461RTB	488RTB	Roller
	11/2	Mold On Rubber	250			461MOB	488MOB	Roller
	15/8	Soft Rubber	225			461RS	488RS	Oilite
	15/8	Soft Rubber	225			461RSB	488RSB	Roller
	15/8	Hard Rubber	300			461RH	488RH	Oilite
	15/8	Hard Rubber	300			461RHB	488RHB	Roller
	11/2	Poly Loc Poly	420			461PPB	488PPB	Roller
	11/2	Mold On Urethane	450			461MPB	488MPB	Roller
	15/8	Crown Superthane	450			461SUB	488SUB	Roller
4"	13/8	Crown Nylon	450	5"	3"	461NY	488NY	Self Lube
4	11/2	Duratron	400	5	3"	461DU	488DU	Plain
	11/2	Duratron	400			461DUB	488DUB	Roller
	11/2	Phenolic	450			461AC	488AC	Plain
	11/2	Phenolic	450			461ACB	488ACB	Roller
	11/2	Hi-Temp Phenolic	400			461AC-HT	488AC-HT	Plain
	11/2	Hi-Temp Phenolic	400			461ACB-HT	488ACB-HT	Roller
	11/2	Crown Cast Iron	450			461CS	488CS	Plain
	11/2	Crown Cast Iron	450			461CSB	488CSB	
	11/2	Flat Cast Iron	450			461CIB	488CIB	Roller
	11/2	V Groove	450			461GRB	488GRB	Roller Roller
	11/2	Super Elastic Rubber	500			561RTB	588RTB	Roller
	11/2	Mold on Rubber	300			561MOB	588MOB	Roller
	15/8	Soft Rubber	260			561RS	588RS	Oilite
	15/8	Soft Rubber	260			561RSB	588RSB	Roller
	15/8	Hard Rubber	400			561RH	588RH	Oilite
	15/8	Hard Rubber	400			561RHB	588RHB	Roller
	11/2	Poly Loc Poly	450			561PPB	588PPB	Roller
1900.0000	11/2	Mold on Urethane	500			561MPB	588MPB	Roller
5"	13/8	Crown Superthane	500	61/4"	31/4"	561SUB	588SUB	Roller
	13/8	Crown Nylon	500			561NY	588NY	Self Lube
	11/2	Duratron	500			561DU	588DU	Plain
	11/2	Duratron	500	-		561DUB	588DUB	Roller
	11/2	Phenolic	500			561AC	588AC	Plain
	11/2	Phenolic	500			561ACB	588ACB	Roller
	15/8	Crown Cast Iron	500			561CS	588CS	Plain
	11/2	Crown Cast Iron	500			561CSB	588CSB	Roller
	11/2	Flat Cast Iron	500			561CIB	588CIB	Roller
	2	Grey Advantage	600			661EZB	6188EZB	Roller
	2	Super Elastic Rubber	850			661RTB	6188RTB	Roller
	2	Mold on Rubber	450			661MOB	6188MOB	Roller
	2	Soft Rubber	500	_		661RSB	6188RSB	Roller
	2	Hard Rubber	500			661RHB	6188RHB	Roller
	2	Poly Loc Poly	900			661PPB	6188PPB	Roller
0.11	2	Mold on Urethane	1000	SUMMER TO SERVICE STATE OF THE	5,000,000,000	661MPB	6188MPB	Roller
6"	2	Crown Superthane	1000	71/8"	43/8"	661SUB	6188SUB	Roller
	2	Crown Nylon	1000	5		661NY	6188NY	Self Lube
	2	Crown Nylon	1000			661NYB	6188NYB	Roller
	2	Duratron	800			661DUB	6188DUB	Roller
	2	Phenolic	1000			661ACB	6188ACB	Roller
	2	Crown Cast Iron	1000			661CSB	6188CSB	Roller
	2	Flat Cast Iron	1000			661CIB	6188CIB	Roller
	2	V Groove	1000			661GRB	6188GRB	Roller

## **SERIES 13 AND 23**

## Heavy Duty — Capacity 325 to 1,000 lbs.



#### MOUNTING SPECIFICATIONS

Top	Bolt Hole	Attaching
Plate	Spacing	Bolt Size
4" x 4 <sup>1</sup> /2"	25/8" x 35/8" slotted to 3" x 3"	3/8"

**NOTE:** This top plate and bolt hole spacing covers most of the applications in this series. Other ICM or ISO top plates available. Consult Can-Am.



**SERIES 23** 

## **FEATURES**

#### SWIVEL

- Top plate and yoke assembly cold forged from 1/4" steel plate and heat hardened.
- Double ball raceway construction coined and heat treated for long, durable swivel action.
- Forged 5/8" steel rivet kingpin to withstand rugged shock loads.
- · Legs deeply formed to increase strength, arc welded to yoke base.
- · Pressure type lubrication fitting services both raceways.
- · durable corrosion resistant finish.
- Fork leg space 21/2"

#### RIGID

Construction of the same 1/4" steel plate as the swivel. Added rigidity
afforded by deep forming of legs plus the use of hardened steel
spanner bushing between the caster legs.

## **OPTIONAL FEATURES**

- · Sealed raceways, add suffix HS
- · Sealed wheel bearings, add suffix SW
- · Thread guards, add suffix TG
- · 4 position swivel lock, add suffix 4SL
- Wheel brake, add suffix BR, refer to page 33 Vertilok
- For Tread Lock brake, refer to page 33 6" only
- Nut & bolt king pin, add prefix L
- · Double welded swivel legs available, add prefix L
- Delrin wheel bearings change last letter of coding from B to D
- · For Washdown and Freezer applications, consult Can-Am

**NOTE:** For the ultimate in rollability, specify Can-Am's new double ball, single spindle precision bearing. Will fit all 2" face wheels. Change code suffix from B to PB. Not for use in high heat applications.

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
3"	113/16"	Duratron	500	41/8"	25/8"	313DUB	323DUB	Caged Rolle
31/4"	2"	Urethane on Cast Phenolic Hi-Temp Phenolic Flat Cast Iron	600 700 500 700	41/4"	27/8"	313MPB 313ACB 313ACB-HT 313CIB	323MPB 323ACB 323ACB-HT 323CIB	Roller Roller Roller Roller
4"	2"	Flat Grey Advantage Super Elastic Rubber Mold on Rubber Soft Rubber Hard Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Nylon Duratron Nytron Phenolic Hi-Temp Phenolic Crown Cast Iron Flat Cast Iron Ductile V Groove	350 500 350 300 400 600 700 700 900 550 550 800 600 900 700 900 800	55/8"	31/2"	413EZB 413RTB 413ROB 413RSB 413RHB 413PPB 413FAB 413KPB 413MPB 413NYB 413DUB 413NTB 413ACB 413ACB 413ACB 413ACB 413CB 413CB 413CB 413CB 413CB	423EZB 423RTB 423MOB 423RSB 423RHB 423PPB 423FAB 423KPB 423MPB 423NYB 423DUB 423NTB 423ACB 423ACB 423ACB 423ACB 423ACB 423CB 423CB	Roller Roller Roller Caged Roller Roller Roller Roller Caged Roller



# **SERIES 13 AND 23**

## **Heavy Duty**

Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
5"	2"	Flat Grey Advantage Super Elastic Rubber Mold on Rubber Soft Rubber Hard Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Nylon Hi-Temp Nylon Duratron Nytron Phenolic Hi-Temp Phenolic Crown Cast Iron Flat Cast Iron Ductile V Groove	400 700 400 400 500 750 850 900 900 900 650 650 900 900 900 900 900 900 900	61/2"	41/4"	513EZB 513RTB 513MOB 513RSB 513RHB 513PPB 513FAB 513KPB 513MPB 513NYB 513NYB 513NYB 513NTB 513NTB 513ACB 513ACB 513ACB-HT 513CSB 513CIB 513CIB 513CIB	523EZB 523RTB 523ROB 523RSB 523RHB 523PPB 523FAB 523KPB 523MPB 523NYB-HT 523NYB-HT 523DUB 523NTB 523ACB 523ACB 523ACB-HT 523CSB 523CIB 523CIB 523CIB 523GRB	Roller Roller Roller Caged Roller Caged Roller
6"	2"	Flat Grey Advantage Crown Grey Advantage Super Elastic Rubber Mold on Rubber Cushion Rubber Soft Rubber Hard Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Superthane Crown Nylon Crown Nylon Hi-Temp Nylon Duratron Nytron Phenolic Hi-Temp Phenolic Crown Cast Iron Flat Cast Iron Ductile V Groove	600 450 850 450 350 400 500 900 900 900 900 900 900 900 900 9	71/2"	5"	613EZB 613ECB 613RTB 613MOB 613BCB 613RSB 613RHB 613RPB 613FAB 613KPB 613KPB 613MY 613MYB 613NY 613NYB 613NYB 613NYB-HT 613DUB 613NTB 613ACB 613ACB-HT 613CSB 613CIB 613CIB 613CIB	623EZB 623ECB 623RTB 623MOB 623BCB 623RSB 623RHB 623PB 623FAB 623KPB 623KPB 623MYB 623NY 623NYB 623NYB 623NYB 623NYB-HT 623DUB 623NTB 623ACB-HT 623CSB 623CB 623CB 623CB	Roller Roller Roller Roller Ball Caged Roller Roller Roller Caged Roller
8"	2"	Flat Grey Advantage Crown Grey Advantage Super Elastic Rubber Mold on Rubber Cushion Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Superthane Crown Nylon Crown Nylon Duratron Nytron Phenolic Hi-Temp Phenolic Crown Cast Iron Flat Cast Iron Ductile	700 600 1000 525 450 1000 1000 1000 1000 1000 1000 1000	91/2"	61/2"	813EZB 813ECB 813RTB 813MOB 813BCB 813PPB 813FAB 813KPB 813KPB 813SUB 813NY 813SUB 813NY 813NYB 813NYB 813NTB 813ACB 813ACB-HT 813ACB-HT 813CSB 813CIB 813CIB	823EZB 823ECB 823RTB 823MOB 823BCB 823PPB 823FAB 823KPB 823KPB 823MPB 823MPB 823NY 823NY 823NYB 823NYB 823NTB 823NTB 823ACB 823ACB-HT 823CSB 823CIB 823CIB	Roller Roller Roller Roller Ball Roller Roller Caged Rolle Roller
10"	2" 21/4" 11/2" 2"	Super Elastic Rubber Cushion Rubber Poly Loc Poly Urethane on Cast	1000 550 700 1000	111/2"	71/2"	1013RTB 1013BCB 1013PPB 1013FAB	1023RTB 1023BCB 1023PPB 1023FAB	Roller Ball Ball Roller



## **SERIES C15 AND 25**

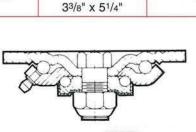
## Heavy Duty Cold Forged — Capacity 325 to 1500 lbs.

Top

Plate



#### MOUNTING SPECIFICATIONS **Bolt Hole** Attaching **Bolt Size** Spacing 27/16" x 415/16" 41/2" x 61/4" slotted to 1/2"





## **FEATURES**

#### SWIVEL

- · Top plate and yoke base assembly cold forged under tremendous pressure from 5/16" steel plate and heat hardened. Yoke notched for optional 4SL.
- Double ball raceway with large 31/4" diameter load race, coined and heat treated to 50-60 Rockwell C hardness. Legs double welded.
- Heavy duty 3/4" nut and bolt kingpin to withstand shock loads.
- · Pressure type lubrication fitting services both raceways.
- · Deep formed legs for added strength.
- · Durable corrosion resistant finish.

## RIGID

• Construction of this companion caster is similar to the swivel. Added rigidity is afforded the caster legs, by forming them into increased girth where legs meet top plate and by using a heavy gauge hardened steel spanner bushing over the axle.

## OPTIONAL FEATURES

- · Sealed raceways, add suffix HS
- · Sealed wheel bearings, add suffix SW
- · Thread guards, add suffix TG
- 4 Position swivel lock, add suffix 4SL
- · Wheel brake, add suffix BR
- 91/2" overall height available on 8" add suffix LH

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
4"	2"	Super Elastic Rubber Mold on Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Nylon Duratron Nytron Phenolic Slab Side Phenolic Crown Cast Iron Flat Cast Iron Ductile V Groove	500 350 600 700 700 900 550 550 800 1000 1000 700 1200 800	55/8"	33/4"	C415RTB C415MOB C415PPB C415FAB C415KPB C415MYB C415NYB C415DUB C415NTB C415ACB C415ACB C415CBB C415CBB C415CBB C415CBB C415CBB	425RTB 425MOB 425PPB 425FAB 425KPB 425MPB 425NYB 425DUB 425NTB 425ACB 425ACB 425ACB 425CSB 425CSB 425CIB 425DFB 425GRB	Roller Roller Roller Roller Caged Roller
5"	2"	Super Elastic Rubber Mold on Rubber Poly Loc Poly Poly Loc on Alum Solid Urethane Urethane on Cast Crown Nylon Hi-Temp Nylon Duratron Nytron Phenolic Slab Side Phenolic Crown Cast Iron Flat Cast Iron Ductile V Groove	700 400 750 850 1000 1000 1000 650 650 1000 1200 1200 1400 800	61/2"	41/4"	C515RTB C515MOB C515PPB C515FAB C515KPB C515MPB C515NYB C515NYB-HT C515DUB C515NTB C515ACB C515ACB C515CSB C515CBB C515CBB C515CBB	525RTB 525MOB 525PPB 525FAB 525KPB 525KPB 525NYB 525NYB-HT 525DUB 525NTB 525ACB 525ACB 525ACB 525CSB 525CSB 525CIB 525DFB 525GRB	Roller Roller Roller Roller Caged Rolle Roller



# SERIES C15 AND 25

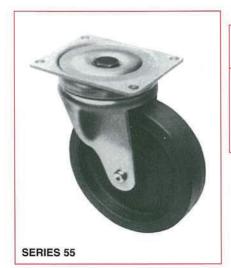
## **Heavy Duty Cold Forged**

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Super Elastic Rubber	850			C615RTB	625RTB	Roller
		Mold on Rubber	450			C615MOB	625MOB	Roller
		Poly Loc Poly	900			C615PPB	625PPB	Roller
		Poly Loc on Alum	900			C615FAB	625FAB	Roller
		Solid Urethane	1200			C615KPB	625KPB	Caged Rolle
		Urethane on Cast	1200			C615MPB	625MPB	Roller
		Crown Superthane	1250			C615SUB	625SUB	Roller
		Crown Nylon	1200			C615NY	625NY	Self Lube
	2"	Crown Nylon	1200			C615NYB	625NYB	Roller
	2	Hi-Temp Nylon	1200			C615NYB-HT	625NYB-HT	Roller
		Duratron	800			C615DUB	625DUB	Roller
CII		Nytron	750	<b>-</b> 4 / 11	<b>5</b> 0/ W	C615NTB	625NTB	Roller
6"		Phenolic	1200	71/2"	53/8"	C615ACB	625ACB	Roller
		Slab Side Phenolic	1500			C615ACB-SS	625ACB-SS	Roller
		Crown Cast Iron	1500			C615CSB	625CSB	Roller
		Flat Cast Iron	1200			C615CIB	625CIB	Roller
		Ductile	1500			C615DFB	625DFB	Roller
		V Groove	1000			C615GRB	625GRB	
1		Mold on Rubber	575			CW615MOB	W625MOB	Roller
		Urethane on Cast	1500				The state of the s	Roller
		Phenolic	1500			CW615MPB	W625MPB	Roller
	21/2"	Solid Cast Iron	1500			CW615ACB	W625ACB	Roller
			100000000000000000000000000000000000000			CW615CSB	W625CSB	Roller
		Spoked Cast Iron V Groove	1500			CW615CIB	W625CIB	Roller
-			1500			CW615GRB	W625GRB	Roller
		Super Elastic Rubber	1100			C815RTB	825RTB	Roller
		Mold on Rubber	525			C815MOB	825MOB	Roller
		Poly Loc Poly	1000			C815PPB	825PPB	Roller
		Poly Loc on Alum	1350			C815FAB	825FAB	Roller
		Solid Urethane	1500			C815KPB	825KPB	Caged Rolle
		Urethane on Cast	1500			C815MPB	825MPB	Roller
		Crown Superthane	1500			C815SUB	825SUB	Roller
	2"	Crown Nylon	1200			C815NY	825NY	Self Lube
	13000	Crown Nylon	1200			C815NYB	825NYB	Roller
		Hi-Temp Nylon	1400			C815NYB-HT	825NYB-HT	Roller
55000		Duratron	1000			C815DUB	825DUB	Roller
8"		Nytron	900	101/8"	63/8"	C815NTB	825NTB	Roller
		Phenolic	1400	Market Colonia		C815ACB	825ACB	Roller
		Crown Cast Iron	1500			C815CSB	825CSB	Roller
		Flat Cast Iron	1400			C815CIB	825CIB	Roller
		Ductile	1500			C815DFB	825DFB	Roller
		Mold on Rubber	675			CW815MOB	W825MOB	Roller
		Poly Loc on Alum	1500			CW815FAB	W825FAB	Roller
		Urethane on Cast	1500			CW815MPB	W825MPB	Roller
	21/2"	Phenolic	1500			CW815ACB	W825ACB	Roller
		Solid Cast Iron	1500			CW815CSB	W825CSB	Roller
		Spoked Cast Iron	1500			CW815CIB	W825CIB	Roller
		V Groove	1500			CW815GRB	W825GRB	Roller
		Mold on Rubber	800			CW1015MOB	W1025MOB	Roller
		Poly Loc on Alum	1500			CW1015FAB	W1025FAB	Roller
10"	21/2"	Urethane on Cast	1500	111/2"	71/2"	CW1015MPB	W1025IAB W1025MPB	Roller
	- 16	Phenolic	1500	1172	1.12	CW1015ACB	W1025MFB W1025ACB	Roller
		Spoked Cast Iron	1500			CW1015CIB	W1025ACB W1025CIB	Roller



# **SERIES 55 AND 88**

## Heavy Duty Pressed Steel — Capacity 450 to 1,600 lbs.



# MOUNTING SPECIFICATIONS

Caster Code	Top Plate (inches)	Bolt Hole Spacing (inches)	Attaching Bolt Size (inches)
655	63/8" x 51/2"	51/2" x 41/8"	3/8"
688	61/2" x 43/8"	51/2" x 27/8"	3/8"
855	63/8" x 51/2"	51/2" x 41/8"	3/8"
888	61/2" x 43/8"	51/2" x 27/8"	3/8"



## **FEATURES**

- · Roller bearing swivel casters
- · Formed roller track
- · Hardened self lubricating rollers
- · Press steel roller cage
- · Rigid bolted up assembly
- · Assembly incorporates a Delrin flanged bushing to absorb radial and thrust loads.
- · Conforms to ISO 2184, class 4

## **OPTIONAL FEATURES**

- Thread guards, add suffix G
- Combined swivel and wheel brake, add suffix SWB
- Fully sealed swivel head, add suffix HS
- · Stainless steel spanner bushing with plain bearing type NY wheels for use in wet conditions, add suffix - SS

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Super Elastic Rubber	850			655RTB	688RTB	Roller
		Mold on Rubber	450			655MOB	688MOB	Roller
		Solid Urethane	1200			655KPB	688KPB	Caged Rolle
		Urethane on Cast	1200			655MPB	688MPB	Roller
		Crown Superthane	1250			655SUB	688SUB	Roller
		Crown Nylon	1200			655NY	688NY	Self Lube
6"	2"	Crown Nylon	1200	73/4"	43/8"	655NYB	688NYB	Roller
		Phenolic	1200			655ACB	688ACB	Roller
		Slab Side Phenolic	1500			655ACB-SS	688ACB-SS	Roller
		Crown Cast Iron	1600			655CSB	688CSB	Roller
		Flat Cast Iron	1200			655CIB	688CIB	Roller
		Ductile	1600			655DFB	688DFB	Roller
		V Groove	1000			655GRB	688GRB	Roller
		Super Elastic Rubber	1100			855RTB	888RTB	Roller
		Mold on Rubber	525			855MOB	888MOB	Roller
		Solid Urethane	1500			855KPB	888KPB	Caged Rolle
		Urethane on Cast	1500			855MPB	888MPB	Roller
		Crown Superthane	1600			855SUB	888SUB	Roller
8"	2"	Crown Nylon	1200	93/4"	57/8"	855NY	888NY	Self Lube
	0.40	Crown Nylon	1200		1000 1000	855NYB	888NYB	Roller
		Phenolic	1400			855ACB	888ACB	Roller
		Crown Cast Iron	1600			855CSB	888CSB	Roller
		Flat Cast Iron	1400		160	855CIB	888CIB	Roller
		Ductile	1600		h	855DFB	888DFB	Roller



# SERIES KP ECONOMY KINGPINLESS CASTERS 2007



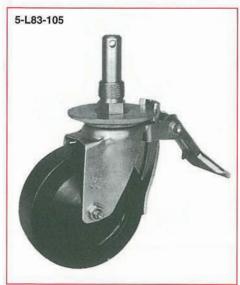
Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Wheel Bearing	Swivel Caster	Rigid Caster
	2"	Mold On Rubber	400				KP420MR-S	KP420MR-R
	2"	Poly on Aluminum	700	-			KP420PA-S	KP420PA-R
	2"	Phenolic	800				KP420PH-S	KP420PH-R
	2"	Poly on Cast Iron	700			Dallan	KP420PY-S	KP420PY-R
4"	2"	Performa Rubber	350	5 5/8"	3 1/2"	Roller Bearing	KP420PR-S	KP420PR-R
	2"	Polyurethane Hi Tech	600				KP420PHT-S	KP420PHT-R
	2"	Cast Iron Crown Steel	1000				KP420CIC-S	KP420CIC-R
	2"	Mold On Rubber	400				KP520MR-S	KP520MR-R
	2"	Poly on Aluminum	700				KP520PA-S	KP520PA-R
	2"	Phenolic	800				KP520PH-S	KP520PH-R
	2"	Poly on Cast Iron	700				KP520PY-S	KP520PY-R
5"	2"	Performa Rubber	350	6 1/2"	3 7/8"	Roller Bearing	KP520PR-S	KP520PR-R
	2"	Polyurethane Hi Tech	600				KP520PHT-S	KP520PHT-R
	2"	Cast Iron Crown Steel	1000				KP520CIC-S	KP520CIC-R
	2"	Mold On Rubber	400				KP620MR-S	KP620MR-R
	2"	Poly on Aluminum	700				KP620PA-S	KP620PA-R
	2"	Phenolic	800				KP620PH-S	KP620PH-R
	2"	Poly on Cast Iron	700				KP620PY-S	KP620PY-R
6"	2"	Performa Rubber	350	7 1/2"	4 5/8"	Roller	KP620PR-S	KP620PR-R
	2"	Polyurethane Hi Tech	600			Bearing	KP620PHT-S	KP620PHT-R
	2"	Cast Iron Crown Steel	1000				KP620CIC-S	KP620CIC-R
	2"	Magnum Crown Urethane	750			Precision	KP620MCU-S	KP620MCU-R
	2"	Soft Roll Urethane	1000			Bearing	KP620AU-S	KP620AU-R
	2"	Mold On Rubber	400				KP820MR-S	KP820MR-R
	2"	Poly on Aluminum	700	Standard			KP820PA-S	KP820PA-R
	2"	Phenolic	800	10 1/8"			KP820PH-S	KP820PH-R
	2"	Poly on Cast Iron	700				KP820PY-S	KP820PY-R
	2"	Performa Rubber	350		6"	Roller	KP820PR-S	KP820PR-R
	2"	Polyurethane Hi Tech	600	Optional		Bearing	KP820PHT-S	KP820PHT-R
8"	2"	Cast Iron Crown Steel	1000	9 1/2""			KP820CIC-S	KP820CIC-R
	2"	Magnum Crown Urethane	750			Precision	KP820MCU-S	KP820MCU-R
	2"	Soft Roll Urethane	1000			Bearing	KP820AU-S	KP820AU-R

Top Plate	Bolt Hole Spacing	Brake
(4" x 4 1/2") <b>OPTIONAL</b> ( 4 1/2" x 6 1/4")	(2 5/8" x 3") <b>OPTIONAL</b> 2 7/16" X4 15/16" Slotted to 3 3/8" x 5 1/4"	Add "L" after KP in part number



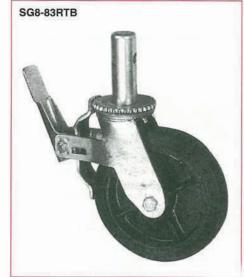
# **SERIES L-83 & FLOOR LOCKS**

## **Scaffold Casters**



Wheel			Caster			App.	
Diameter	Tread Width	Туре	Capacity	Ordering Number	Swivel Radius	Load Height	Weight Pounds
5"	11/4"	Solid Rubber Poly Loc Grey Advantage Grey	200 300 300	5-L83-105 5-L83-213G 5-L83-EZB	4"	61/4"	4

Standard stem is 3/4 pipe app. with drill hole.



		Wheel		Caster			App. Weight Pounds
Diameter	Tread Width	Туре	Capacity	Ordering Number	Swivel Radius	Load Height	
6"	2"	Grey Advantage Super Elastic Rubber Mold on Rubber Poly Loc Poly	600 800 450 800	SG6-83EZBSWB SG6-83RTBSWB SG6-83MOBSWB SG6-83PPBSWB	43/4"	71/2"	9
8"	2"	Grey Advantage Super Elastic Rubber Mold on Rubber Poly Loc Poly	700 900 525 900	SG8-83EZBSWB SG8-83RTBSWB SG8-83MOBSWB SG8-83PPBSWB	6"	91/2"	12

Standard stem is 13/8" x 4" with 7/16" drift hole 21/2" O.C. up from base. Other stems — Consult Can-Am.



## **Truck Locks and Floor Locks**

These foot operated floor locks prevent portable equipment from shifting or creeping when in locked position. The may be bolted or welded to any accessible spot on platform trucks, portable conveyors, box trucks, dollies, scaffolding and other equipment that must be held securely in place during production or storage operations.

Weight Lbs.	Plate Size (in.)	Bolt Hole Spacing (in.)	Bolt Diam. (in.)	Overall height free position (in.)	Overall height pad extended (in.)	Code No.
12	6 x 41/2	5 x 21/2	1/2	6 <sup>3</sup> / <sub>8</sub>	81/8	TLCH
31/4	41/2 x 4	25/8 x 35/8	3/8	45/8	57/8	PSFL-1
31/2	41/2 x 4	25/8 x 35/8	3/8	51/2	63/4	PSFL-2
33/4	41/2 x 4	25/8 x 35/8	3/8	61/2	73/4	PSFL-3
4	41/2 x 4	25/8 x 35/8	3/8	81/2	93/4	PSFL-5
5	41/2 x 4	25/8 x 35/8	3/8	93/4	101/2	PSFL-6

NOTE: TLCH, PSFL and TLCM are designed as locks, not lifting or load bearing devices.



PRESSED STEEL FLOOR LOCK



# **ACCESSORIES**

## **Wheel Brakes**

# POSI-LOC BRAKE For all 11/4-11/2 tread wheels



**VERTILOK BRAKE** Series 30P-40P, 30-40



WHEEL BRAKE Series Y81B



WHEEL BRAKE Series 11



**VERTILOK BRAKE** Series 13, 15



TREAD LOCK BRAKE Series 13 - 6" only



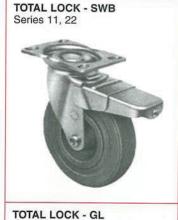
SIDE BRAKE Series 15, W15, DF, GT, W23, 27



THUMB SCREW BRAKE Series EH, SD





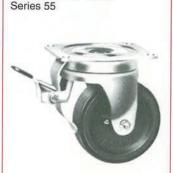


Series Y60 + Y80X

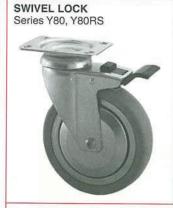
TOTAL LOCK Series Y80, Y80RS



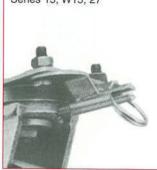
**TOTAL LOCK - SWB** 



**Swivel Locks** 



SWIVEL LOCK **DEMOUNTABLE** Series 15, W15, 27



SWIVEL LOCK - PULL RING Series 12, 13, DF, W23



HEAVY DUTY SWIVEL LOCK



A partial selection of accesories, others not shown here are detailed throughout the catalogue.



## SERIES DF13 AND 23 (DBK)

# DBK SERIES

## Drop Forged Steel — Capacity to 1500 lbs.

## STANDARD FEATURES:

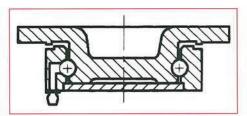
- Swivel Load Bearing this unique design forged swivel section with <sup>3</sup>/<sub>8</sub>" dia. carbon steel balls in a 2<sup>3</sup>/<sub>8</sub>" dia. raceway accommodates both thrust and load forces because of its kinpinless design; the swivel raceway is precision machined and induction hardened
- · Finish in bright zinc plating
- Top plate and fork base are hot forged steel that has been induction hardened to ensure uniform depth of hardness in the swivel races
- Fork legs are 1/4" thick, 2" wide formed steel, swivels with inside and outside welds for extra strength
- Wheel Axle 1/2" dia. axle bolt, with zerk fitting
- Fork Leg Spacing 21/2" width
- · Lubrication fittings in swivel and wheel axle
- · Swivel casters provided with 4-position swivel locks slots, for field installation
- Sealing cap welded to outer race assures protection from foreign material and keeps grease in the race area

## **OPTIONAL FEATURES:**

- 4-position Swivel Lock (field installed only) SL for DF13
- · Side Brake add suffix SB



	op Plate Size ar Hole Specificat	
Top plate Size	Bolt Hole Centers	Attaching Bolt Size
4" x 41/2"	25/8" x 35/8" to 3" x 3"	3/8"



Series DF13 casters are made from forged steel. Top plate and inner raceway are forged from one piece, providing a superior raceway construction for shock conditions. This forged design outperforms the standard steel plate welded to tubular steel inner races, especially in abusive and impact-loading conditions.

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
4"	2"	Super Elastic Rubber	500	55/8"	31/4"	DF413RTB	423RTB	Roller
		Poly Loc Poly	600			DF413PPB	423PPB	Roller
		Poly Loc on Alum	700			DF413FAB	423FAB	Roller
		Solid Urethane	700			DF413KPB	423KPB	Caged Rolle
		Urethane on Cast	700			DF413MPB	423MPB	Roller
		Crown Nylon	900			DF413NYB	423NYB	Roller
		Duratron	550			DF413DUB	423DUB	Roller
		Nytron	500			DF413NTB	423NTB	Roller
		Phenolic	800			DF413ACB	423ACB	Roller
		Slab Side Phenolic	1000			DF413ACB-SS	423ACB-SS	Roller
		Hi-Temp Phenolic	600			DF413ACB-HT	423ACB-HT	Roller
		Crown Cast Iron	1000			DF413CSB	423CSB	Roller
		Flat Cast Iron	700			DF413CIB	423CIB	Roller
		Ductile	1400			DF413DFB	423DFB	Roller
		V Groove	800			DF413GRB	423GRB	Roller





# **SERIES DF13 AND 23**

## **Drop Forged Steel**

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Super Elastic Rubber	700			DF513RTB	523RTB	Roller
		Poly Loc Poly	750			DF513PPB	523PPB	Roller
		Poly Loc on Alum	850			DF513FAB	523FAB	Roller
		Solid Urethane	900			DF513KPB	523KPB	Caged Rolle
		Urethane on Cast	1000			DF513MPB	523MPB	Roller
		Crown Nylon	1000			DF513NYB	523NYB	Roller
		Hi-Temp Nylon	1000			DF513NYB-HT	523NYB-HT	Roller
5"	2"	Duratron	650	01/ 11	07/ 11	DF513DUB	523DUB	Roller
5	2	Nytron	650	61/2"	37/8"	DF513NTB	523NTB	Roller
		Phenolic	1000			DF513ACB	523ACB	Roller
		Slab Side Phenolic	1200			DF513ACB-SS	523ACB-SS	Roller
		Hi-Temp Phenolic	750			DF513ACB-HT	523ACB-HT	Roller
		Crown Cast Iron	1200			DF513CSB	523CSB	Roller
		Flat Cast Iron	1000			DF513CIB	523CIB	Roller
11		Ductile	1500			DF513DFB	523DFB	Roller
		V Groove	900			DF513GRB	523GRB	Roller
		Super Elastic Rubber					The state of the s	TOTAL CONTROL OF THE PARTY OF T
		Poly Loc Poly	850 900			DF613RTB	623RTB	Roller
						DF613PPB	623PPB	Roller
		Poly Loc on Alum	900			DF613FAB	623FAB	Roller
		Solid Urethane	1200			DF613KPB	623KPB	Caged Rolle
		Urethane on Cast	1200			DF613MPB	623MPB	Roller
		Crown Superthane	1250			DF613SUB	623SUB	Roller
		Crown Nylon	1200			DF613NY	623NY	Self Lube
		Crown Nylon	1200			DF613NYB	623NYB	Roller
6"	2"	Hi-Temp Nylon	1200	71/2"	45/8"	DF613NYB-HT	623NYB-HT	Roller
1.3505		Duratron	800		1.70	DF613DUB	623DUB	Roller
		Nytron	750			DF613NTB	623NTB	Roller
		Phenolic	1200			DF613ACB	623ACB	Roller
		Slab Side Phenolic	1500			DF613ACB-SS	623ACB-SS	Roller
		Hi-Temp Phenolic	900			DF613ACB-HT	623ACB-HT	Roller
		Crown Cast Iron	1500			DF613CSB	623CSB	Roller
		Flat Cast Iron	1200			DF613CIB	623CIB	Roller
		Ductile	1500			DF613DFB	623DFB	Roller
		V Groove	1000			DF613GRB	623GRB	Roller
		Super Elastic Rubber	1100			DF813RTB	823RTB	Roller
		Poly Loc Poly	1000			DF813PPB	823PPB	Roller
		Poly Loc on Alum	1350			DF813FAB	823FAB	Roller
		Solid Urethane	1500			DF813KPB	823KPB	Caged Rolle
		Urethane on Cast	1500			DF813MPB	823MPB	Roller
		Crown Superthane	1500			DF813SUB	823SUB	Roller
		Crown Nylon	1200			DF813NY	823NY	Self Lube
8"	2"	Crown Nylon	1200	91/2"	6"	DF813NYB		
68°	1577	Duratron	1000	× /2	U	DF813DUB	823NYB	Roller
		Nytron	900				823DUB	Roller
		Phenolic	1400			DF813NTB	823NTB	Roller
		Hi-Temp Phenolic	1100			DF813ACB	823ACB	Roller
		Crown Cast Iron	1500			DF813ACB-HT	823ACB-HT	Roller
		THE STATE OF THE S				DF813CSB	823CSB	Roller
		Flat Cast Iron	1400			DF813CIB	823CIB	Roller
		Ductile	1500			DF813DFB	823DFB	Roller



## SERIES GT, GTW AND GTF, GTWF

### Heavy Duty Drop Forged Steel — Capacity to 3000 lbs.



The GT range, with its kinpinless design, has been a Can-Am standard for over 40 years. The new GTW is an extension of this popular series to provide wider wheels and greater capacities.

## Series GT Capacity to 2200 lbs. **FEATURES**

- · For severe conditions
- · Forged swivel head construction
- · Kingpinless design
- · Hardened and ground steel balls running in hardened ball tracks machined into high tensile steel drop forgings carry both radial and thrust loads.
- Barrel formed fork legs
- · Pressure type lubrication fitting in swivel head
- · Sealed for life swivel heads
- · Foot brake, add suffix BR
- · Conforms to ISO 2184, class 3.
- · Capacity to 2200 lbs
- · Available in a dual wheel version. Consult Can-Am.

#### MOUNTING SPECIFICATIONS

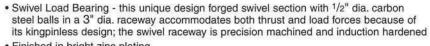
Top	Bolt Hole	Attaching
Plate	Spacing	Bolt Size
5 <sup>7</sup> /8" x 4 <sup>1</sup> /8"	4 <sup>3</sup> / <sub>4</sub> " x 2 <sup>5</sup> / <sub>16</sub> " to 4 <sup>1</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>8</sub> "	1/2"



GTW830CIB

## Series GTW and GTWF Drop Forged Steel — Capacity to 3000 lbs.





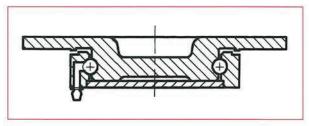
- · Finished in bright zinc plating
- Top plate and fork base are hot forged steel that has been induction hardened to ensure uniform depth of hardness in the swivel races
- Fork legs are 5/16" thick, 21/2" wide formed steel, with inside and outside welds for extra strength
- Wheel Axle 3/4" dia. axle bolt, with zerk fitting
- · Fork Leg Spacing 31/2" width
- · Lubrication Fittings in swivel and wheel axle
- · Swivel casters provided with 4-position swivel locks slots, for field installation of swivel locks

#### **OPTIONAL FEATURES:**

- · 4-position Swivel Lock, add suffix 4SL
- · Side Brake, add suffix SB

Series GTW casters are made from forged steel. Top plate and inner raceway are formed from one piece, providing a superior raceway construction for shock conditions. This forged design outperforms the standard single-ball welded top plates to tubular steel inner races, especially in abusive and impact-loading conditions.

	op Plate Size an Hole Specificat	
Top plate Size	Bolt Hole Centers	Attaching Bolt Size
4 <sup>1</sup> / <sub>2</sub> " x 6 <sup>1</sup> / <sub>4</sub> "	27/16" x 4 <sup>15</sup> / <sub>16</sub> " to 3 <sup>3</sup> / <sub>8</sub> " x 5 <sup>1</sup> / <sub>4</sub> "	1/2"





# SERIES GT, GTW AND GTF, GTWF

## **Heavy Duty Drop Forged Steel**

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
6"	2"	Super Elastic Rubber Urethane on Cast Crown Superthane Solid Urethane Crown Nylon Phenolic Slab Phenolic Flat Cast Iron Crown Cast Iron Ductile	850 1200 1250 1200 1200 1200 1500 1200 1600 2000	8"	43/4"	GT6RTB GT6MPB GT6SUB GT6KPB GT6NYB GT6ACB GT6ACB-SS GT6CIB GT6CSB GT6DFB	GTF6RTB GTF6MPB GTF6SUB GTF6KPB GTF6NYB GTF6ACB GTF6ACB-SS GTF6CIB GTF6CSB GTF6CSB	Roller Roller Caged Roller Roller Roller Roller Roller Roller Roller
	3"	Rubber Tired Urethane on Cast H.D. Polyurethane Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile V Groove	680 2000 2550 2000 2500 3000 3000 3000 300	71/2"	51/2"	GTW63MOB GTW63MPB GTW63FPTM GTW63ACB GTW63CIB GTW63CSB GTW63CSTM GTW63DFB GTW63GRB	GTWF63MOB GTWF63MPB GTWF63FPTM GTWF63ACB GTWF63CIB GTWF63CSB GTWF63CSTM GTWF63DFB GTWF63GRB	Roller Roller Taper Roller Roller Taper Roller Roller Roller
	2"	Super Elastic Rubber Urethane on Cast Crown Superthane Solid Urethane Crown Nylon Phenolic Flat Cast Iron Crown Cast Iron Ductile	1100 1500 1600 1500 1200 1500 1400 2000 2200	10"	6"	GT8RTB GT8MPB GT8SUB GT8KPB GT8NYB GT8ACB GT8CIB GT8CSB GT8DFB	GTF8RTB GTF8MPB GTF8SUB GTF8KPB GTF8NYB GTF8ACB GTF8CIB GTF8CSB GTF8CSB	Roller Roller Caged Roller Roller Roller Roller Roller
8"	3"	Rubber Tired Super Elastic Rubber Urethane on Cast Crown Superthane H.D. Polyurethane Phenolic Slab Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile Ductile V Groove	850 1250 2500 2500 3000 2500 3000 2500 3000 30	101/8"	61/2"	GTW83MOB GTW83RTTM GTW83MPB GTW83SUTM GTW83ACB GTW83ACB-SS GTW83CIB GTW83CSB GTW83CSTM GTW83DFB GTW83DFTM GTW83GRB	GTF8DFB GTWF83MOB GTWF83MPB GTWF83SUTM GTWF83FPTM GTWF83ACB GTWF83CB GTWF83CB GTWF83CB GTWF83CB GTWF83CSB GTWF83CSTM GTWF83DFB GTWF83DFTM GTWF83DFTM	Roller Roller Taper Roller Taper Roller Roller Roller Roller Roller Roller Taper Roller Taper Roller Roller Roller
10"	3"	Rubber Tired Super Elastic Rubber Urethane on Cast Crown Superthane H.D. Polyurethane Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile Ductile V Groove	1000 1700 3000 3000 3000 2900 2500 3000 3000 3000 3000 3000	111/2"	73/4"	GTW103MOB GTW103RTTM GTW103MPB GTW103SUTM GTW103FPTM GTW103ACB GTW103CSB GTW103CSTM GTW103DFB GTW103DFTM GTW103GRB	GTWF103MOB GTWF103RTTM GTWF103MPB GTWF103SUTM GTWF103FPTM GTWF103ACB GTWF103CIB GTWF103CSB GTWF103CSTM GTWF103DFB GTWF103DFB GTWF103DFTM GTWF103GRB	Roller Taper Roller Taper Taper Roller Roller Roller Taper Roller Taper Roller Roller Roller



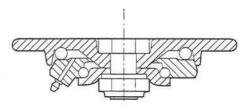
## SERIES W23, WT23 AND W33

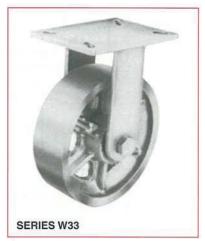
## Heavy Duty Drop Forged Steel — Capacity to 2250 lbs.



#### MOUNTING SPECIFICATIONS

Top	Bolt Hole	Attaching
Plate	Spacing	Bolt Size
41/2" x 61/4"	27/16" x 4 <sup>15</sup> /16" slotted to 3 <sup>3</sup> /8" x 5 <sup>1</sup> /4"	1/2"





Series W23 casters are made from SAE 1045 drop forged steel. The extra heavy duty legs are double welded to the forged yoke base, providing increased strength.

#### **FEATURES**

#### SWIVEL

- · For severe conditions.
- Axle 3/4" diameter with grease fitting and lock nut.
- Swivel Double ball bearing raceway with separate load and thrust raceways.
- King Pin 3/4" diameter heat treated nut and bolt.
- Construction Top plate and yoke base S.A.E. 1045 drop forged steel. <sup>5</sup>/16" steel legs, formed and welded to yoke base, inside and out.
- Pressure-type lubrcation fitting services both raceways.
- · Durable corrosion resistant finish.
- Forged swivel head construction.
- Fork leg spacing 31/2".

#### RIGID

 Construction of the rigid companion is of the same 5/16" steel plate as the swivel caster legs.

#### **OPTIONAL FEATURES**

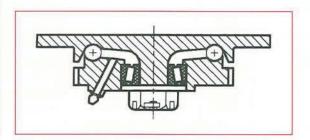
- · Sealed wheel bearings, add suffix SW
- 4 Position swivel lock, add suffix 4SL
- · Wheel brake, add suffix BR
- · Available in a dual wheel version. Consult Can-Am



## Series WT23 — Capacity to 2750 lbs.



For the ultimate caster in this industry range, for power tow or extreme conditions, Can-Am offers its new WT23 Series. Featuring the same drop forged steel construction, the same 31/4" load race with 7/16" diameter ball bearings with the added value of a 3/4" precision tapered roller bearing unit as the secondary load bearing for perfect swivel head alignment and superior swivelling. The king bolt is integrally forged with the top plate and is fitted with a slotted nut arrangement for fine adjustments of the swivel movement after years of service, if required. This caster, unlike staked or riveted kingbolt models, can be maintained indefinitely and is available at a small premium over the W23 series. To order change the caster codes shown on page 39 from W to WT. Given the wheel selected has a sufficient load rating, capacities of up to 2750 lbs are attainable with the new WT23.





# SERIES W23, WT23 AND W33

## **Heavy Duty Drop Forged Steel**

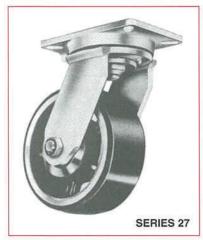
Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
	3 3 3 2 <sup>1</sup> / <sub>2</sub>	Rubber Tired Urethane on Cast H.D. Polyurethane Phenolic	680 2000 2250 1600			W623MOB W623MPB W623FPTM W623ACB25	W633MOB W633MPB W633FPTM W633ACB25	Roller Roller Taper Roller
6"	3 3 3 3 2 <sup>1</sup> / <sub>2</sub> 3	Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile Ductile	2000 2250 2250 2250 2250 2250	71/2"	51/2"	W623ACB W623CIB W623CSB W623CSTM W623DFB25 W623DFB	W633ACB W633CIB W633CSB W633CSTM W633DFB25 W633DFB	Roller Roller Roller Taper Roller
	3	V Groove	2250			W623GRB	W633GRB	Roller
ğ	3 3 3 3 3 2 <sup>1</sup> / <sub>2</sub>	Rubber Tired Super Elastic Rubber Urethane on Cast Crown Superthane H.D. Polyurethane Phenolic	850 1250 2250 2250 2250			W823MOB W823RTTM W823MPB W823SUTM W823FPTM	W833MOB W833RTTM W833MPB W833SUTM W833FPTM	Roller Taper Roller Taper Taper
8"	3 3 3 3 2 <sup>1</sup> / <sub>2</sub> 3 3	Phenolic Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile Ductile Ductile V Groove	2000 2250 2250 2250 2250 2250 2250 2250	101/8"	61/2"	W823ACB25 W823ACB W823CIB W823CSB W823CSTM W823DFB25 W823DFB W823DFB W823DFTM W823GRB	W833RTTM W833MPB W833SUTM W833SUTM W833FPTM W833ACB25 W833CB W833CIB W833CSB W833CSTM W833DFB25 W833DFB W833DFTM W833GRB W1033MOB W1033MOB W1033MPB W1033MPB W1033MPB	Roller Roller Roller Roller Taper Roller Roller Taper Roller
10"	3 3 3 3 3 2 <sup>1/2</sup> 3 3 3 3 3	Rubber Tired Super Elastic Rubber Urethane on Cast Crown Superthane H.D. Polyurethane Phenolic Phenolic Spoked Cast Iron Solid Cast Iron Solid Cast Iron Ductile Ductile V Groove	1000 1700 2250 2250 2250 2250 2250 2250 2250 2	111/2"	73/4"	W1023MOB W1023RTTM W1023MPB W1023SUTM W1023FPTM W1023ACB25 W1023ACB W1023CIB W1023CSB W1023CSTM W1023DFB W1023DFTM W1023GRB	W1033RTTM W1033MPB	Roller Taper Roller Taper Roller Roller Roller Roller Roller Taper Roller Taper Roller Roller
12"	3 3 3 3 3 2 <sup>1</sup> / <sub>2</sub> 3 3 3	Rubber Tired Super Elastic Rubber Urethane on Cast Urethane on Alum Crown Superthane Phenolic Phenolic Spoked Cast Iron Solid Cast Iron Ductile	1150 1950 2250 2250 2250 2250 2250 2250 2250 2	131/2"	9"	W1223MOB W1223RTTM W1223MPB W1223FAB W1223SUTM W1223ACB25 W1223ACB W1223CIB W1223CSB W1223DFB	W1233MOB W1233RTTM W1233MPB W1233FAB W1233SUTM W1233ACB25 W1233ACB W1233CIB W1233CSB W1233DFB	Roller Taper Roller Taper Roller Roller Roller Roller Roller

**NOTE:** Using the new WT23 swivel assembly, capacity ratings may be increased to 2750 lbs providing the selected wheel meets that load rating. Please consult the wheel tables to confirm suitability and our price list for the upcharge for the WT23 assembly.



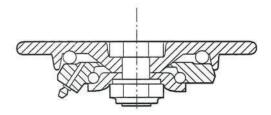
## **SERIES 27, T27 AND 37**

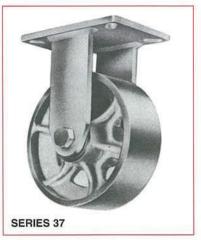
### Extra Heavy Duty Drop Forged Steel — Capacity to 3500 lbs.



#### MOUNTING SPECIFICATIONS

Top	Bolt Hole	Attaching
Plate	Spacing	Bolt Size
51/4" x 71/4"	3 <sup>3</sup> /8" x 5 <sup>1</sup> /4" slotted to 4 <sup>1</sup> /8" x 6 <sup>1</sup> /8"	1/2"





Series 27 extra heavy duty drop forged casters for continuous and punishing service on heavy duty equipment. Well suited for the heaviest possible manually-operated loads, severe shock conditions, and power-driven equipment.

#### **FEATURES**

#### SWIVEL

- · For severe conditions.
- Swivel 4" diameter load race. Deep-groove, "rolled in" with 1/2" steel balls. 25/8" diameter lower thrust raceway.
- Construction Top plate and yoke base S.A.E. 1045 drop forged steel. <sup>3</sup>/<sub>8</sub>" steel legs welded to yoke base, inside and out.
- Axle 3/4" diameter with grease fitting and lock nut.
- King Pin 1" diameter heat treated bolt and nut.
- · Pressure-type lubrication fitting services both raceways.
- · Durable corrosion resistant finish.
- Fork leg spacing— 31/2".

#### RIGID

 Construction of the rigid companion is of the same <sup>3</sup>/<sub>8</sub>" steel plate as the swivel caster legs.

#### OPTIONAL FEATURES

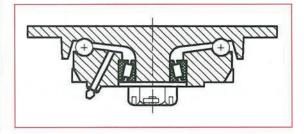
- · Sealed wheel bearings, add suffix SW
- · 4 Position swivel lock, add suffix 4SL
- · Wheel brake, add suffix BR



## Series T27 — Capacity to 4,000 lbs.



For the ultimate caster in this industry range, for extended power tow cycles or extreme conditions, Can-Am offers its new T27 series. Featuring the same drop forged steel construction, the same 4" load race with 1/2" diameter ball bearings with the added value of a 1" precision tapered roller bearing unit as the secondary load bearing for perfect swivel head alignment and superior swivelling. The King bolt is integrally forged with the top plate and is fitted with a slotted nut arrangement for fine adjustments of the swivel movement after years of service, if required. This caster, unlike independent staked king bolt models, can be maintained indefinitely and is available at a small premium over the 27 series. To order change the caster codes shown on page 41 from 27 to T27. Given the wheel selected has a sufficient load rating, capacities of up to 4,000 lbs are attainable with the new T27.





## **SERIES 27, T27 AND 37**

## **Extra Heavy Duty Drop Forged Steel**

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Whee Bearin
	3	Rubber Tired	680			627MOB	637MOB	Roller
	3	Urethane on Cast	2050			627MPB	637MPB	Roller
	3	H.D. Polyurethane	2550			627FPTM	637FPTM	Taper
	21/2	Phenolic	1600			627ACB25	637ACB25	Roller
	3	Phenolic	2000			627ACB	637ACB	Roller
6"	3	Spoked Cast Iron	2500	8"	51/4"	627CIB	637CIB	Roller
	3	Solid Cast Iron	3000		SORGANIA .	627CSB	637CSB	Roller
	3	Solid Cast Iron	3500			627CSTM	637CSTM	Taper
	21/2	Ductile	3500			627DFB25	637DFB25	Roller
	3	Ductile	3500			627DFB	637DFB	Roller
	3	V Groove	3500			627GRB	637GRB	Roller
	3	Rubber Tired	850			827MOB	837MOB	Roller
	3	Super Elastic Rubber	1250			827RTTM	837RTTM	Taper
	3	Urethane on Cast	2500			827MPB	837MPB	Roller
	3	Crown Superthane	2500			827SUTM	837SUTM	Taper
	3	H.D. Polyurethane	3500			827FPTM	837FPTM	Taper
	21/2	Phenolic	2000			827ACB25	837ACB25	Roller
	3	Phenolic	2500			827ACB	837ACB	Roller
8"	3	Slab Phenolic	3300	101/2"	61/2"	827ACBSS	837ACBSS	Roller
20.7	3	Spoked Cast Iron	2500	THE ASSESSMENT OF THE		827CIB	837CIB	Roller
	3	Solid Cast Iron	3500			827CSB	837CSB	Roller
	3	Solid Cast Iron	3500			827CSTM	837CSTM	Taper
	21/2	Ductile	3500			827DFB25	837DFB25	Roller
	3	Ductile	3500			827DFB	837DFB	Roller
	3	Ductile	3500			827DFTM	837DFTM	Taper
	3	V Groove	3000			827GRBX	837GRBX	Roller
	3	Rubber Tired	1000			1027MOB	1037MOB	Roller
	3	Super Elastic Rubber	1700			1027RTTM	1037RTTM	Taper
	3	Urethane on Cast	3000			1027MPB	1037MPB	Roller
	3	Crown Superthane	3000			1027SUTM	1037SUTM	Taper
	3	H.D. Polyurethane	3500			1027FPTM	1037FPTM	Taper
	21/2	Phenolic	2500			1027ACB25	1037ACB25	Roller
10"	3	Phenolic	2900	121/2"	71/2"	1027ACB	1037ACB	Roller
	3	Spoked Cast Iron	2500			1027CIB	1037CIB	Roller
11	3	Solid Cast Iron	3500			1027CSB	1037CSB	Roller
= ()	3	Solid Cast Iron	3500			1027CSTM	1037CSTM	Taper
	3	Ductile	3500			1027DFB	1037DFB	Roller
	3	Ductile	3500			1027DFTM	1037DFTM	Taper
	3	V Groove	3000			1027GRB	1037GRB	Roller
	3	Rubber Tired	1150			1227MOB	1237MOB	Roller
	3	Super Elastic Rubber	1950			1227RTTM	1237RTTM	Taper
	3	Urethane on Cast	3200			1227MPB	1237MPB	Roller
	3	Urethane on Alum	2500			1227FAB	1237FAB	Roller
12"	3	Crown Superthane	3500	1 5 1 / 0 11	01/-11	1227SUTM	1237SUTM	Taper
12	21/2	Phenolic	3000	151/2"	81/2"	1227ACB25	1237ACB25	Roller
	3	Phenolic	3500			1227ACB	1237ACB	Roller
	3	Spoked Cast Iron	3000	1		1227CIB	1237CIB	Roller
	3	Solid Cast Iron	3500			1227CSB	1237CSB	Roller
	3	Ductile	3500			1227DFB	1237DFB	Roller

**NOTE:** Using the new T27 swivel assembly, capacity ratings may be increased to 4000 lbs providing the selected wheel meets that load rating. Please consult the wheel table to confirm suitability and our price list for the upcharge for the T27 assembly.



## **SERIES KV AND KVF**

## Extra Heavy Duty Precision Machined Steel Casters — Capacity to 5,000 lbs.



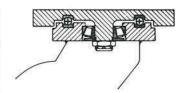
## MOUNTING SPECIFICATIONS

Wheel Face	Top Plate (in./mm)	Bolt Hole Spacing (in./mm)	Mounting Bolt (inches)
2"	5 <sup>7</sup> / <sub>8</sub> " × 4 <sup>3</sup> / <sub>4</sub> " (150 × 110)	4 <sup>3</sup> / <sub>4</sub> " x 2 <sup>3</sup> / <sub>8</sub> " (120 x 60)	1/2"
21/2" - 3"	6 <sup>7</sup> /8" x 5 <sup>1</sup> /2" (175 x 140)	51/2" x 41/8" (140 x 105)	1/2"

NOTE: 2" face models conform to ISO2184, class 3 21/2" - 3" face models conform to ISO2184, class 4



Features	2" Face	21/2"+3" Face
King Bolt diameter	3/4"	11/4"
<ul> <li>Top Plate and Yoke Thickness</li> </ul>	5/8"	3/4"
Precision Ball Race Load Bearing	31/2"	4"
<ul> <li>Taper Thrust Bearing</li> </ul>	3/4"	11/4"
• Legs - Double Welded	5/16"	3/8"
Axle diameter	5/8"	3/4"



#### **Optional Features**

- Wheel Brake wide fork models only
   add suffix BR
- Thumb Screw Brake add suffix TSB
- Sealed Wheel Bearing add suffix SW
- Available in a dual wheel version.
   Consult Can-Am

A revolutionary concept for heavy duty wheel assemblies. Where applications call for severe heavy duty these casters offer reliability and extra margins of strength. The castle nut fitted king pin allows for periodic adjustment that lengthens the life of the caster over staked king bolt models. The unique caged precision ball load race and the precision tapered roller radial thrust bearing provide smooth and unhampered swivelling under rated loads. Zerk fitting in the head allows for easy lubrication. Finish — Matt Black.

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Super Elastic Rubber	850			KV6RTB	KVF6RTB	Roller
		Urethane on Cast	1200			KV6MPB	KVF6MPB	Roller
		Crown Superthane	1250			KV6SUB	KVF6SUB	Roller
	0.11	Crown Nylon	1200		51/4"	KV6NYB	KVF6NYB	Roller
11	2"	Phenolic	1200			KV6ACB	KVF6ACB	Roller
		Slab Phenolic	1500			KV6ACB-SS	KVF6ACB-SS	Roller
		Crown Cast Iron	1600			KV6CSB	KVF6CSB	Roller
		Ductile	2000			KV6DFB	KVF6DFB	Roller
	3	Urethane on Cast	2050			KV63MPB	KVF63MPB	Roller
6"	3	H.D. Polyurethane	2550	83/8"		KV63FPTM	KVF63FPTM	Taper
100.7	21/2	Phenolic	1600	200		KV625ACB	KVF625ACB	Roller
	3	Phenolic	2000			KV63ACB	KVF63ACB	Roller
	3	Solid Cast Iron	3000			KV63CSB	KVF63CSB	Roller
	3	Solid Cast Iron	3500			KV63CSTM	KVF63CSTM	Taper
	21/2	Ductile	3500			KV625DFB	KVF625DFB	Roller
	3	Ductile	5000			KV63DFB	KVF63DFB	Roller
	3	Ductile	5000			KV63DFTM	KVF63DFTM	Taper
	3	V Groove	3500			KV63GRB	KVF63GRB	Roller
	3	Forged V Groove	5000			KV63GRDB	KVF63GRDB	Roller



# SERIES KV AND KVF

## **Extra Heavy Duty Precision Machined Steel Casters**

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Super Elastic Rubber	1100			KV8RTB	KVF8RTB	Roller
		Urethane on Cast	1500			KV8MPB	KVF8MPB	Roller
		Crown Superthane	1750			KV8UTM	KVF8UTM	Taper
	2	Crown Nylon	1200			KV8NYB	KVF8NYB	Roller
	-	Phenolic	1400			KV8ACB	KVF8ACB	Roller
		Crown Cast Iron	2000			KV8CSB		Company States
		Ductile	2200			KV8DFB	KVF8CSB KVF8DFB	Roller Roller
	3	Rubber Tired	850			KV83MOB	KVF83MOB	Roller
	3	Super Elastic Rubber	1250			KV83RTTM	KVF83RTTM	Taper
	3	Urethane on Cast	2500			KV83MPB	KVF83MPB	Roller
	3	Crown Superthane	2500	450 S 287 207 V TOWN	65/06/09/09	KV83SUTM	KVF83SUTM	Taper
8"	3	H.D. Polyurethane	3500	103/8"	61/4"	KV83FPTM	KVF83FPTM	Taper
	21/2	Phenolic	2000			KV825ACB	KVF825ACB	Roller
	3	Phenolic	2500			KV83ACB	KVF83ACB	Roller
	3	Slab Phenolic	3300			KV83ACB-SS	KVF83ACB-SS	Roller
	3	Solid Cast Iron	3500			KV83CSB	KVF83CSB	Roller
	3	Solid Cast Iron	4000			KV83CSTM		
	21/2	Ductile	4000			8 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	KVF83CSTM	Taper
	3	Ductile				KV825DFB	KVF825DFB	Roller
	3	Ductile	5000			KV83DFB	KVF83DFB	Roller
			5000			KV83DFTM	KVF83DFTM	Taper
	3	V Groove	3000			KV83GRBX	KVF83GRBX	Roller
	1 WALES	Forged V Groove	5000			KV83GRDB	KVF83GRDB	Roller
	3	Rubber Tired	1000			KV103MOB	KVF103MOB	Roller
	3	Super Elastic	1700			KV103RTTM	KVF103RTTM	Taper
	3	Urethane on Cast	3000			KV103MPB	KVF103MPB	Roller
	3	Crown Superthane	3000			KV103SUTM	KVF103SUTM	Taper
	3	H.D. Polyurethane	3700			KV103FPTM	KVF103FPTM	Taper
81524	21/2	Phenolic	2500	-		KV1025ACB	KVF1025ACB	Roller
10"	3	Phenolic	2900	123/8"	71/4"	KV103ACB	KVF103ACB	Roller
	3	Solid Cast Iron	3500			KV103CSB	KVF103CSB	Roller
	3	Solid Cast Iron	4000			KV103CSTM	KVF103CSTM	Taper
	3	Ductile	5000	-		KV103DFB	KVF103DFB	Roller
	3	Ductile	5000			KV103DFTM	KVF103DFTM	Taper
	3	V Groove	3000			KV103GRB	KVF103GRB	Roller
	3	Forged V Groove	5000			KV103GRDB	KVF103GRDB	Roller
	3	Rubber Tired	1150			KV123MOB	KVF123MOB	Roller
	3	Super Elastic Rubber	1950			KV123RTTM	KVF123RTTM	Taper
	3	Urethane on Cast	3200			KV123MPB	KVF123MPB	Roller
	3	Crown Superthane	3500			KV123SUTM	KVF123SUTM	Taper
200	21/2	Phenolic	3000	GE ASSESSMENT		KV1225ACB	KVF1225ACB	Roller
12"	3	Phenolic	3500	143/8"	81/4"	KV123ACB	KVF123ACB	Roller
	3	Solid Cast Iron	3500			KV123CSB	KVF123ACB KVF123CSB	Roller
	3	Solid Cast Iron	4000			KV123CSB KV123CSTM	KVF123CSB KVF123CSTM	ACTION AND DESCRIPTION
	3	Ductile	5000				A CONTRACTOR OF THE PARTY OF TH	Taper
	3	Ductile	5000			KV123DFB	KVF123DFB	Roller
	3	Ductile	3000			KV123DFTM	KVF123DFTM	Taper



## **SERIES AB AND ABF**



## Extra Heavy Duty Precision Machined Steel Casters — Capacity to 8000 lbs.



Series AB extra-heavy-duty machined steel casters are built for continuous and punishing service on heavy duty equipment with capacities up to 8000 lbs. Well-suited for the heaviest manually-operated loads, severe shock or abusive conditions, and power-driven and drag line equipment.

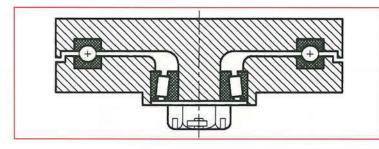
	p Plate Size a Hole Specifica	
Top plate Size	Bolt Hole Centers	Attaching Bolt Size
61/2" x 71/2"	41/2" x 6"	1/2"

#### STANDARD FEATURES:

- Swivel Load Bearing independent 5" dia. precision hardened thrust bearing unit; top plate skirt design ensures protection from dust
- Secondary Load Bearing 11/4" bore tapered roller bearing unit ensures perfect alignment of the swivel head for smooth swivelling
- · Finished in matte black paint
- Top plate and yoke base are precision machined steel; top plate is 3/4" thick
- King Pin: 11/4" dia. king bolt is integral with top plate, UNF threaded with slotted nut arrangement for fine adjustment of swivel movement
- Fork legs 3/8" thick, 31/2" wide steel, welded inside and out for extra strength
- Axle and Wheel Bearing staright roller bearings 1<sup>1</sup>/<sub>4</sub> I.D. rolls on hardened and ground spanner bushings, tapered roller bearings 1" dia. run directly on 1" dia. axle fitted with slotted nut for precise alignement of tapered bearings.
- · Lubrication Fittings in swivel and wheel

#### **CUSTOM DESIGNED OPTIONAL CASTERS:**

- · Four position swivel locks
- · Face contact brakes
- · Heavy duty swivel locks
- · Poly Cam brakes
- 5" wide wheels
- · Wrap around brakes
- · Consult Can-Am for further details



Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
		Ductile	6500			AB630DFTM	ABF630DFTM	Taper
6"	3"	Drop Forged	8000	81/2"	51/4"	AB630DFTMX	ABF630DFTMX	Taper
		Forged V Groove	8000			AB630GRDTM	ABF630GRDTM	Taper
		Urethane on Cast	3500			AB840MPB	ABF840MPB	Roller
		H.D. Polyurethane	5250	101/2"		AB840FPTMX	ABF840FPTMX	Taper
		Solid Cast Iron	4500			AB840CSB	ABF840CSB	Roller
8" 4"	411	Solid Cast Iron	5000		01/-11	AB840CSTM	ABF840CSTM	Taper
	4	Ductile	8000		61/2"	AB840DFB	ABF840DFB	Roller
		Ductile	8000			AB840DFTM	ABF840DFTM	Taper
		Forged V Groove 8000		AB840GRDB	ABF840GRDB	Roller		
		Forged V Groove	8000			AB840GRDTM	ABF840GRDTM	Taper
		Urethane on Cast	4200	301/1	744.0	AB1040MPB	ABF1040MPB	Roller
		H.D. Polyurethane	6500			AB1040FPTMX	ABF1040FPTMX	Taper
		Solid Cast Iron	5000			AB1040CSB	ABF1040CSB	Roller
10"	4"	Solid Cast Iron	6000			AB1040CSTM	ABF1040CSTM	Taper
10"	4	Ductile	8000	121/2"	71/2"	AB1040DFB	ABF1040DFB	Roller
		Ductile	8000			AB1040DFTM	ABF1040DFTM	Taper
		Forged V Groove	8000			AB1040GRDB	ABF1040GRDB	Roller
		Forged V Groove	8000			AB1040GRDTM	ABF1040GRDTM	Taper
	4	Urethane on Cast	4800			AB1240MPB	ABF1240MPB	Roller
10"	4	4 H.D. Polyurethane 7000	4.51/-11	04/ 11	AB1240FPTMX	ABF1240FPTMX	Taper	
12"	31/2	Phenolic	4000	151/2"	81/2"	AB1235ACB	ABF1235ACB	Roller
	4	Ductile	8000			AB1240DFTM	ABF1240DFTM	Taper



## SERIES SD AND SDF

## Super Duty Precision Machined Steel Casters — Capacity to 12,000 lbs.

#### STANDARD FEATURES:

- Swivel Load Bearing independent 7" dia. precision hardened thrust bearing unit keeps balls properly aligned and provides superior swivelling ability and long life; top plate skirt design protects bearing from contamination
- Secondary Load Bearing 11/4" precision tapered roller bearing
- · Finished in matte black paint
- Top plate: 1" thick, high strength steel with integral king bolt, precision machined; Rigid caster top plate is 5/8" thick
- King Pin: 11/4" dia. king bolt is integral with top plate, precision machined and equipped with slotted nut for precise adjustment
- Fork legs 1/2" thick, 4" wide steel, welded inside and out for extra strength
- Axle and Wheel Bearing tapered roller bearings 1¹/4" dia. run directly on 1¹/4" dia. axle fitted with slotted nut for precise alignment of tapered bearings. Straight roller bearings, 1¹/2" I.D. roll on hardened and ground spanner bushings.
- Fork Leg Spacing 41/2" width
- · Lubrication Fittings in swivel and wheel

#### **CUSTOM DESIGNED OPTIONAL CASTERS:**

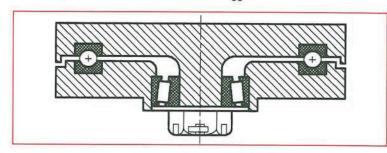
- · Four position swivel locks
- · Face contact brakes
- Heavy duty swivel locks
- · Poly Cam brakes
- 5" wide wheels
- · Wrap around brakes
- · Consult Can-Am for further details

**NOTE:** For capacities up to 17,000 lbs., the SD series can be supplied with Timken tapered rollers for both the load and thrust components in the swivel head. Specify series TSD. Consult Can-Am.

	p Plate Size a Hole Specifica	
Top plate Size	Bolt Hole Centers	Attaching Bolt Size
81/2" x 81/2"	7" x 7"	5/8"



Series SD casters are designed for extreme heavy duty applications; these casters combine free swivelling, long life, and trouble free performance – some of the most rugged casters available.



Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
8"	4"	Urethane on Cast H.D. Polyurethane Ductile Ductile Forged V Groove	3500 5250 8000 12000	11"	61/2"	SD840MPB SD840FPTMX SD840DFB SD840DFTM SD840GRDTM	SDF840MPB SDF840FPTMX SDF840DFB SDF840DFTM SDF840GRDTM	Roller Taper Roller Taper Taper
10"	4"	Urethane on Cast H.D. Polyurethane Ductile Ductile Forged V Groove	4200 6500 8000 12000	13"	8"	SD1040MPB SD1040FPTMX SD1040DFB SD1040DFTM SD1040GRDTM	SDF1040MPB SDF1040FPTMX SDF1040DFB SDF1040DFTM SDF1040GRDTM	Roller Taper Roller Taper Taper
12"	4"	Urethane on Cast H.D. Polyurethane Ductile Forged V Groove	4800 7000 12000 12000	151/2"	81/4"	SD1240MPB SD1240FPTMX SD1240DFTM SD1240GRDTM	SDF1240MPB SDF1240FPTMX SDF1240DFTM SDF1240GRDTM	Roller Taper Taper Taper

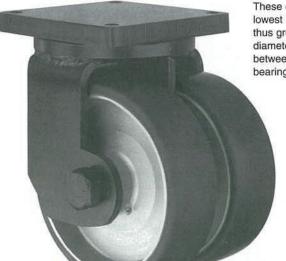


## **SERIES DSD AND DSDF**



## Dual Wheel Super Duty Precision Machined Steel Casters — Capacity to 12,000 lbs.

DSD103SETM



These casters are designed for greater capacity and better distributin of floor load with lowest possible overall height. These casters have a 'differential action' while swivelling — thus greatly reducing the scrubbing effect countered while using wide treaded small diameter wheels. The wheels are mounted inside the rugged fork and a centre support between the wheels provides additional strength. Wheels are fitted either with roller bearings or tapered roller bearings with grease retaining seals. Finish Matt Black.

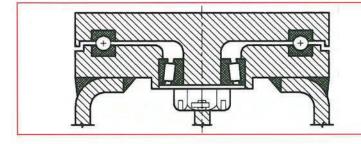
Features	2" Face	21/2"x3" Face
King Bolt diameter	11/4"	11/4"
Top Plate and Yoke     Thickness	1"	1"
Precision Ball Race Load Bearing - diameter	7"	7"
Precision Taper Thrust Bearing	11/4"	11/4"
Legs Thickness     Double Welded	1/2"	1/2"
Axle diameter	5/8"	1"

NOTE: For less severe applications the following casters can be offered in dual wheels

- GT - page 36 -

- KV - page 42

Consult Can-Am.



Top Plate Size and Bolt Hole Specifications							
Top plate Size	Bolt Hole Centers	Attaching Bolt Size					
81/2" x 81/2"	7" x 7"	5/8"					

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
6"	2" x 2"	H.D. Rubber Solid Urethane Superthane Phenolic Crowned Cast	1700 2400 3100 2400 3200	9"	51/2"	DSD6RTB DSD6KPB DSD6SUB DSD6ACB DSD6CSB	DSDF6RTB DSDF6KPB DSDF6SUB DSDF6ACB DSDF6CSB	Roller Roller Roller Roller
8"	2" x 2"	H.D. Rubber Solid Urethane Superthane Phenolic Crowned Cast	2200 2800 3500 2800 4000	11"	6 <sup>3</sup> /8"	DSD8RTB DSD8KPB DSD8SUB DSD8ACB DSD8CSB	DSDF8RTB DSDF8KPB DSDF8SUB DSDF8ACB DSDF8CSB	Roller Roller Roller Roller
8"	3" x 2"	H.D. Rubber Poly on Cast Phenolic Ductile	2500 7000 5000 11000	11"	63/8"	DSD83RTTM DSD83FPTM DSD83ACB DSD83DFB	DSDF83RTTM DSDF83FPTM DSDF83ACB DSDF83DFB	Taper Taper Roller Roller
10"	3" x 2"	H.D. Rubber Poly on Cast Phenolic Ductile	3400 7400 6000 12000	13"	73/4"	DSD103RTTM DSD103FPTM DSD103ACB DSD103DFB	DSDF103RTTM DSDF103FPTM DSDF103ACB DSDF103DFB	Taper Taper Roller Roller
12"	3" x 2"	H.D. Rubber Poly on Cast Phenolic Ductile	3900 7700 6600 12000	151/2"	91/4"	DSD123RTTM DSD123FPTM DSD123ACB DSD123DFB	DSDF123RTTM DSDF123FPTM DSDF123ACB DSDF123DFB	Taper Taper Roller Roller



## **SERIES EH AND EHF**

## Super Heavy Duty Drop Forged Casters — Capacity to 15,000 lbs.



#### MOUNTING SPECIFICATIONS

Caster Code	Top Plate	Bolt Hole Spacing	Attaching Bolt Size
EH108/EHF108 EH110/EHF110 EH210/EHF210 EH212/EHF212 EH310/EHF310 EH312	7 x 6	5 x 4	5/8
EHF312	7 x 71/4		
EH510 EHF510 EH516 EHF516	9 x 7 9 x 8 <sup>1</sup> / <sub>2</sub> 9 x 7 9 x 8 <sup>1</sup> / <sub>2</sub>	7 x 5	3/4





**EH SERIES** 

Sectioned

**FEATURES** 

- · Ideal for extreme load tow applications
- · Extra heavy duty drop forged construction.
- · Steel forged swivel head.
- Opposed tapered roller bearings in both swivel head and wheel permit power towing at full rated load.



- Two way direction lock, add suffix L.
- Specially fitted EH casters are available for power towing ocean freight containers.
- Shock absorber.
- For PREFERRED DELIVERIES and Competitive pricing, specify Can-Am new TSD range with opposed taper roller bearings and capacities to 17000 lbs.
   Refer to page 45 for Top Plate specifications and consult Can-Am for a direct match to your requirements.



EH SERIES
Caster with Shock Absorber
Capacity 4000 lbs.

Wheel Diameter	Tread Width	Туре	Load Rating	Overall Height	Swivel Radius	Swivel Caster	Rigid Caster	Wheel Bearing
8	3	Heavy Duty Polyurethane	3500	12	63/4	EH108FPTM	EHF108FPTM	Taper
	3	Heavy Duty Superthane	4000	14	73/4	EH110SUTM	EHF110SUTM	Taper
1077440	3	Heavy Duty Supethane	6000	141/2	73/4	EH210SUTM	EHF210SUTM	Taper
10	3	Heavy Duty Cast Steel	7000	141/2	73/4	EH310HCTM	EHF310HCTM	Taper
	4	Heavy Duty Cast Steel	15000	151/2	81/4	EH510HCTM	EHF110SUTM EHF210SUTM EHF310HCTM EHF510HCTM EHF210SUTM EHF312SUTM	Taper
10	3	Heavy Duty Superthane	6000	165/8	83/4	EH212SUTM	EHF210SUTM	Taper
12	4	Heavy Duty Superthane	8000	165/8	83/4	EH312SUTM	EHF312SUTM	Taper
16	5	Heavy Duty Superthane	12000	213/4	111/4	EH516SUTM	EHF516SUTM	Taper



## **FULL-PNEUMATIC CASTERS**

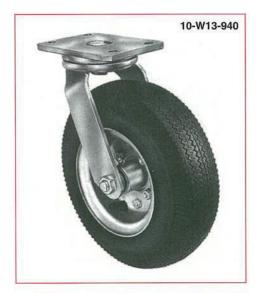
# Series W13, W15, W23 and 27. Single Wheel Pneumatic Casters — Capacity 330 lbs. to 3120 lbs.

Designed for many Industrial and Commercial applications where fragile materials and uneven surfaces are encountered. Provides protection to both load and floors. Shown below are the most popular sizes from Can-Am. Other sizes up to 25" are available in single and dual wheel styles equipped with taper roller bearing wheels for power towing. Capacities up to 7250 lbs. Consult Can-Am.

**NOTE:** Pneumatic wheels can be supplied urethane foam filled providing puncture proof performance.

W13 and W23 top plate:  $4" \times 4^{1}/2"$ , bolt holes:  $2^{5/8}" \times 3^{5/8}"$  slotted to  $3" \times 3"$  W15 and W25 top plate:  $4^{1}/2" \times 6^{1}/4"$ , bolt holes:  $2^{7}/16" \times 4^{15}/16"$  slotted to  $3^{3}/8" \times 5^{1}/4"$  W23 and W33 top plate:  $4^{1}/2" \times 6^{1}/4"$ , bolt holes:  $2^{7}/16" \times 4^{15}/16"$  slotted to  $3^{3}/8" \times 5^{1}/4"$  27 and 37 top plate:  $5^{1}/4" \times 7^{1}/4"$ , bolt holes:  $3^{3}/8" \times 5^{1}/4"$  slotted to  $4^{1}/8" \times 6^{1}/8"$ 

**NOTE:** As pneumatics will require periodic inflation, please ensure that air pressure is monitored. The maximum PSI rating shown on the tire is for cold start conditions and should not be exceeded.



Wheel Diam Ins.	Tire Size	Wheel Codes	Max PSI	Ply Rating	Load Rating	Over All Height	Swivel Radius	Swivel Plate Caster	Rigid Plate Caster	Wheel Bearing
8"	2.50 x 4	TEX8PN	30	4	250	91/2	61/2	8-W13-940	8-W23-940	Ball
0	2.80/2.50 x 4	TEX8PNHD	50	4	350	10	63/4	8-W13-940HD	8-W23-940HD	Ball
	4.10/3.50 x 4	TEX10PN	35	4	300			10-W13-940	10-W23-940	Ball
10"	4.10/3.50 x 4	TEX10PNHD	50	4	400	12	81/4	10-W13-940HD	10-W23-940HD	Ball
	3.00 x 4	BWTX10PN	42	4	440			XW1023PN	XW1033PN	Roller
40"	4.10/3.50 x 6	TEX12PN	30	4	250	151/2	101/2	12-W15-940	12-W25-940	Ball
12"	4.00 x 4	BWTX12PN	50	4	550	141/2	10	XW1223PN	XW1233PN	Roller
	4.80/4.00 x 8	BWE16PN4	30	2	440	173/4		XW1623PN-2	XW1633PN-2	Ball
	4.80/4.00 x 8	BWTX16PN	50	4	680	173/4	40	XW1623PN-4	XW1633PN-4	Roller
16"	4.80/4.00 x 8	BWTZ16PN	105	6	1220	173/4	13	XW1623PN-6	XW1633PN-6	Roller
	4.80/4.00 x 8	BWTMZ16PN	105	6	1220	191/4		16-27-PNTM	16-37-PNTM	Taper
18"	5.70/8	BWTMZ18PN	105	8	1560	211/4	141/4	18-27-PNTM	18-37-PNTM	Taper

# Series TW13, TW15, TW23 and T27. Dual Wheel Pneumatic Casters. Capacity 700 lbs. to 7250 lbs.

Wheel Diam Ins.	Tire Size	Wheel Codes	Ply Rating	Load Rating	Over All Height	Swivel Radius	Swivel Plate Caster	Rigid Plate Caster	Wheel Bearing
8	2.80/2.50 x 4	TEX8PNHD	4	700	101/2	63/4	TW823PN	TW833PN	Ball
10	3.00 x 4	BWTX10PN	4	880	12	8	TW1023PN	TW1033PN	Roller
12	4.00 x 4	BWTX12PN	4	1100	14	10	TW1223PN	TW1233PN	Roller
16	4.80/4.00 X 8	BWTZ16PN	4	2250	173/4	13	TW1623PN	TW1633PN	Roller
16	4.80/8	BWTMZ16PN	6	2460	191/4	13	TW1627PNTM	TW1623PNTM	Taper
18	5.70/8	BWTMZ18PN	8	3120	211/4	141/4	TW1827PNTM	TW1837PNTM	Taper

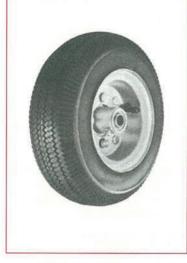


## WHEEL SECTION

The full range of Can-Am wheels available both in casters and for independent use are detailed and illustrated on the following pages.

## **FULL PNEUMATICS**





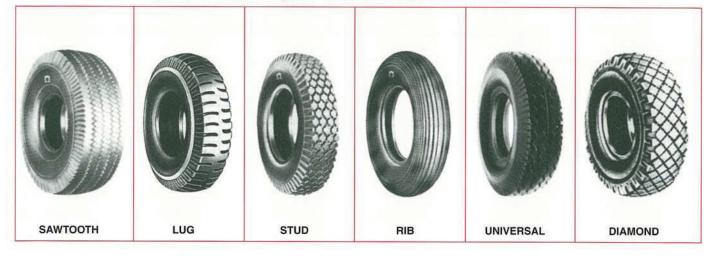
These pneumatic tired wheels are ideal for Garden Centres, Nurseries, hand trucks and many industrial purposes where fragile materials and uneven surfaces are encountered. For manual operation only. BW-TE — Steel Disc Centre; PB — Polypropylene Ribbed Centre. All wheels are tire and tube construction, which reduces the chances of leaks commonly associated with tubeless pneumatics.

Nominal Wheel Dia.	Hub Length	Bearing	Ply	Tire Size	Max P.S.I.	Tread	Cap Ibs.	Code Number	Brg Sizes
8"	31/4 Sym	Ball	4	2.50 x 4	30	Lug	250	TEX8PN	1/2-5/8-3/4
O	31/4 Sym	Ball	4	2.80/2.50 x 4	50	Universal	350	TEX8PNHD	1/2
	21/2 Off	Ball	2	4.10/3.50 x 4	30	Sawtooth	250	CTE10PNO	5/8-3/4
10"	4 Sym	Ball	4	4.10/3.50 x 4	35	Universal	300	TEX10PN	1/2-5/8-3/4
	4 Sym	Ball	4	4.10/3.50 x 4	50	Universal	400	TEX10PNHD	1/2
	23/4 Sym	Roller	4	3.00 x 4	42	Stud	440	BWTX10PN	3/4-1
12"	41/4 Sym	Ball	4	4/10/3.50 x 6	30	Sawtooth	350	TEX12PN	1/2-5/8-3/4
12	23/4 Sym	Roller	4	4.00 x 4	50	Stud	550	BWTX12PN	3/4-1
	25/8 Sym	Plain	2	4.80/4.00 x 8	30	Rib	440	PBW405PN	1
	25/8 Sym	Roller	2	4.80/4.00 x 8	30	Rib	440	PBWR405PN	1
4.01	4 Sym	Ball	2	4.80/4.00 x 8	30	Rib	440	BWE16PN4	3/4
16"	23/4 Sym	Roller	4	4.80/4.00 x 8	50	Rib	680	BWTX16PN	3/4-1
	3 Sym	Ball	4	4.80/4.00 x 8	50	Rib	680	BWEX16PN	5/8-3/4
	23/4 Sym	Roller	6	4.80/4.00 x 8	105	Diamond	1220	BWTZ16PN	3/4-1

**NOTE**: As pneumatics will require periodic inflation please ensure that air pressure is monitored. The maximum PSI rating shown on the tire is for cold start conditions and should not be exceeded.

**NOTE:** Pneumatic wheels can be supplied urethane foam filled providing puncture proof performance. Taper roller bearing wheels can be provided in some sizes for true power tow applications. Other sizes up to 25" with capacities up to 3600 lbs. available. Consult Can-Am.

# **TIRE TYPES** If you have a specific application for a tire style not shown below, please contact your nearest Can-Am office.





## **LIGHT DUTY SEMI-PNEUMATICS**

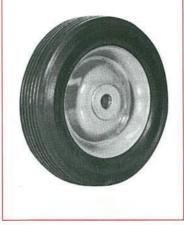
CODE PD Light Duty Plastic Disc Semi Pneumatic Tired Wheels



PD's uses the same tires as the LPN range. These wheels feature a polypropylene disc centre which provides a maintenance free wheel. Widely used on lawn mowers and other light outdoor equipment. Centre — White, Tire — Black.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	1.50	Plain	1/2	13/8 Offset	50	.8	PD6
7	1.50	Plain	1/2	13/8 Offset	50	1.2	PD7
8	1.75	Plain	1/2	13/8 Offset	60	1.6	PD8
10	1.75	Plain	1/2	11/2 Offset	80	2.4	PD10

CODE LPN
Light Duty
Pressed Steel Disc
Semi-Pneumatic
Tired Wheels



The LPN range of low cost light duty wheels are suitable for many applications. The variety of bearing sizes make them ideal as replacements. Please state bearing type and size when ordering. Alternate hub lengths and offset hubs are available. Finish. Regular duty — Red Disc, Heavy Duty — Silver Disc. Sym = Symmetrical, Off = Offset. Grey tires and other colour hubs available in quantity runs.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
	1.50	Ball	1/2	13/8 Offset	50	1	LPN6B
6	1.50	Ball	1/2	13/8 Offset	150	1.25	LPN6B HD
	1.75	Ball	1/2	13/8 Offset	60	1.5	LPN8B
_	1.75	Oilite	1/2	13/8 Offset	150	1.75	LPN8SL HD
8	1.75	Ball	1/2	13/8 Offset	150	1.75	LPN8B HD
	1.75	Oilite	5/8	11/2 Offset	150	1.75	LPNX8SL HD
0	1.75	Ball	1/2	117/32 Sym	80	3	LPNX10B
10	1.75	Ball	1/2	23/16 Sym	150	3.25	LPNX10B HD
	1.75	Ball	5/8	15/8 Offset	150	3.25	LPN10B HD
12	1.75	Ball	1/2	21/4 Sym	150	4.5	LPNX12B HD



# **HEAVY DUTY SEMI-PNEUMATICS AND CUSHION RUBBER**

CODE ASP Medium Duty Polyolefin Centre Cushion Rubber Tired



ASP cushion rubber and relatively light weight makes this range ideal for hand trucks, portable ladders and airport luggage carts.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
8	1.75 1.75 2.50	Oilite Ball Ball	5/8 1/2 1/2-5/8	11/2 Offset 11/2 Offset 21/4 Offset	150 150 300	1.7 1.7 3.3	ASP815SL ASP815B ASP825B
10	2.75	Ball	1/2-5/8	21/4 Offset	300	6	ASP102B
12	3.00	Ball	5/8	21/2 Sym	300	9	APS123B

CODE SPN
Medium-Heavy
Duty Steel Disc
Semi-Pneumatic
Tired Wheels



The lug base discs on these wheels match the lugs in the semi-pneumatic tires which prevent the tire from slipping on the hub when heavy loads are moved. Please state bearing type and size when ordering. Alternative hub lengths can be supplied. Finish — Silver. Other colours available on quantity orders.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	2.00	Ball	1/2-5/8	21/4 Sym	350	3	SPN62B
	2.50	Ball	5/8	21/4 Offset	1.50	4.5	SPN825BSP
8	2.50	Ball	5/8-3/4	23/4 Sym	150	4.5	SPN825B
1076	2.50	Ball	3/4	23/4 Sym	250	4.75	SPN825B HD
	2.75	Oilite	3/4	31/4 Sym	185	5	SPN102SL
10	2.75	Ball	5/8	31/4 Sym	185	5	SPN102B
10	2.75	Ball	5/8	21/4 Offset	185	5	SPN102BSP
	2.75	Ball	5/8	31/4 Sym	285	5.5	SPN102B HD
	3.00	Ball	3/4	31/4 Sym	200	9	SPN123B
12	3.00	Oilite	1	31/4 Sym	350	9.5	SPN123SL HI
	3.00	Ball	3/4	31/4 Sym	350	9.5	SPN123B HD

CODE WNS-ST Cushion Tired Steel Disc



\*WNS Standard bore size is 1". For <sup>5</sup>/<sub>8</sub> and <sup>3</sup>/<sub>4</sub> bore, a hardened and ground reducing spanner can be supplied Tough and dependable. Designed for agricultural, construction and industrial use. Tires are heavy duty solid cushion to provide a hard wearing, smooth running performance.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	13/8	Roller	1*	2	330	2.6	WNS6RB
7	11/2	Roller	1*	2	495	3.3	WNS7RB
8	2	Roller	1*	2	550	4.4	WNS8RB
10	2	Roller	1*	2	770	6.0	WNS10RB
12	2	Roller	1*	2	880	8.5	WNS12RB
14	3	Plain Plain	1	25/8 Offset 25/8 Sym	880 700	15.4 13.0	ST143 ST143N+
	3	Ball	1	27/8 Sym	880	15.4	ST143B
16	4	Plain Ball	1	25/8 Offset 27/8 Sym	1100 1100	23.2 23.2	ST164 ST164B

t = Nylon centre



## **ADVANTAGE — SELF ENERGIZING**



## Medium Duty - Grey Modulus Rubber



ADVANTAGE Wheels are suited to virtually all medium and heavy duty institutional and industrial applications. All ball bearing wheels feature our patented single-spindle, double row ball bearings with end caps.

Can-Am introduces *ADVANTAGE* — a complete line of special modulus wheels that combine all the features most important to designers and users in foodservice, healthcare, and many other institutional applications.

These technically superior wheels also meet the requirements of a broad range of medium and heavy duty material handling applications in warehouse and industrial environments.

ADVANTAGE special modulus tread material offers performance levels that exceed other tread materials in many ways. It offers superior rollability and maneuverability, factors important in handling of heavy or bulky loads. It carries large loads while greatly reducing unsightly marking and scuffing of floors. It stands up to virtually all common cleaners and solvents, acids and oils. It is durable through hundreds of washing cycles, and through years of normal use, providing the most cost-effective wheel performance available today.

For the absolute best in performance, appearance, and versatility, choose **ADVANTAGE** wheels from Can-Am.

#### WHEEL SPECIFICATIONS

Temperature range Durometer Hardness Tread Material -45°F to 180°F  $65 \pm 5$  (Shore A) Grey Modulus Rubber Light Grey Polyolefin

Core Material Bearing

Ball, Roller, or Celcon

#### **FLAT TREAD**

Diameter	Tread Width	Bearing	Capacity	Bearing Bore	Hub Length	ORDERING	App. Weight
Inches	Inches		Pounds	Inches	Inches	NUMBER	Pounds
5	11/4 11/4	Ball Celcon	300 300	5/ <sub>16</sub> -3/ <sub>8</sub> 3/ <sub>8</sub> -1/ <sub>2</sub>	15/8 11/2	WEZ5B WEZ5D	3/4 3/4

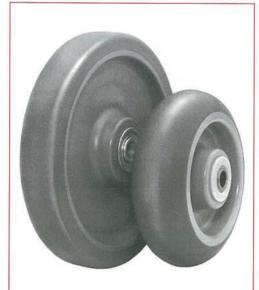
#### **CROWN TREAD**

Diameter Inches	Tread Width		Capacity	Bearing Bore	Hub Length	ORDERING NUMBER	App. Weight
	Inches		Pounds	Inches	Inches		Pounds
31/2	1 1/4	Ball	225	3/ <sub>8</sub>	15/8	WEC35B	1/2
	1 1/4	Celcon	225	3/ <sub>8</sub> -1/ <sub>2</sub>	11/2	WEC35D	1/2
4	11/4	Ball	250	3/ <sub>8</sub>	15/8	WEC4B	5/8
	11/4	Celcon	250	3/ <sub>8</sub> -1/ <sub>2</sub>	11/2	WEC4D	5/8
5	11/4	Ball	250	5/ <sub>16</sub> -3/ <sub>8</sub>	15/8	WEC5B	3/4
	11/4	Celcon	250	3/ <sub>8</sub> -1/ <sub>2</sub>	11/2	WEC5D	3/4
6	11/4 11/4	Ball Celcon	300 300	3/8 1/2	15/8 11/2	WEC6B WEC6D	1





## ADVANTAGE — SELF ENERGIZING



## Heavy Duty — Grey Modulus Rubber

#### ADVANTAGE Wheels offer:

· Maneuverability & Rollability

Lower coefficient of friction for effortless starts and turns - makes equipment easier to handle

· Higher Impact Resistance

Greatly improves load handling ease by cushioning the ride when rolling over rough or uneven floors — protects equipment from shocks

· Reduced Scuffing and Tracking

Lowers housekeeping costs while protecting floor appearance

Chemical / Solvent Resistance

Withstands tough environments, including oil and grease, solvents, chemicals, and frequent wash cycles with harsh cleaning compounds

Durability

Tread and hub materials are physically bonded into a permanent state. Special modulus tread material is formulated to resist "chunking" and reject floor contaminants

Versatilit

Available with roller, ball, precision ball, or Celcon bearing, to fit virtually all application requirements.

#### **FLAT TREAD**

All 2-inch tread width wheels can be supplied with Can-Am double-ball, single-spindle precision bearing with 1/2-inch bore diameter. For the ultimate in rollability, specify precision ball from the tables below.

Diameter	Tread Width	Bearing	Capacity	Bearing Bore	Hub Length	ORDERING	App. Weight	
Inches	Inches		Pounds	Inches	Inches	NUMBER	Pounds	
	2	Roller	350	5/8-3/4	27/16	WEZ420B	13/8	
4	2 2 2	Celcon	350	5/8-3/4	27/16	WEZ420D	13/8	
	2	Precision Ball	350	1/2	27/16	WEZ420PB	13/8	
	11/2	Roller	350	5/8-3/4	2	WEZ515B	13/8	
	11/2	Celcon	350	5/8-3/4	2	WEZ515D	13/8	
5	2	Roller	400	5/8-3/4	27/16	WEZ520B	11/2	
6500	2 2 2	Celcon	400	5/8-3/4	27/16	WEZ520D	11/2	
	2	Precision Ball	400	1/2	27/16	WEZ520PB	11/2	
	11/2	Roller	375	5/8-3/4	2	WEZ615B	15/8	
	11/2	Celcon	375	5/8-3/4	2	WEZ615D	15/8	
6	2	Roller	600	5/8-3/4	27/16	WEZ620B	13/4	
	2	Celcon	600	5/8-3/4	27/16	WEZ620D	13/4	
	2	Precision Ball	600	1/2	27/16	WEZ620PB	13/4	
	11/2	Roller	500	5/8-3/4	2	WEZ815B	21/4	
	11/2	Ball	500	5/8-3/4	2	WEZ815BB	21/4	
8	11/2	Celcon	500	5/8-3/4	2	WEZ815D	21/4	
0	2	Roller	700	5/8-3/4	27/16	WEZ820B	21/2	
		Celcon	700	5/8-3/4	27/16	WEZ820D	21/2	
	2	Precision Ball	700	1/2	27/16	WEZ820PB	21/2	

#### **CROWN TREAD**

Diameter		Tread meter Width	Bearing	Capacity	Bearing Bore	Hub Length	ORDERING	App. Weight
Inches	Inches		Pounds	Inches	Inches	NUMBER	Pounds	
6	2	Roller	450	5/8-3/4	2 <sup>7</sup> / <sub>16</sub>	WEC620B	15/8	
	2	Celcon	450	5/8-3/4	2 <sup>7</sup> / <sub>16</sub>	WEC620D	13/4	
	2	Precision Ball	450	1/2	2 <sup>7</sup> / <sub>16</sub>	WEC620PB	13/4	
8	2	Roller	600	5/8-3/4	27/16	WEC820B	21/2	
	2	Celcon	600	5/8-3/4	27/16	WEC820D	21/2	
	2	Precision Ball	600	1/2	27/16	WEC820PB	21/2	



## INSTITUTIONAL GREY AND ANTI-STATIC RUBBER

CODE PGB
Cushion Grey Rubber
Poly Hub



PGB wheels utilize a shock absorbing high grade grey rubber tire fitted to a Polypropylene centre complete with sealed ball bearings and threadguards. Complete floor protection with ease of movement ideal for hospitals, schools, food service and other institutional applications.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Ball	5/16	19/16	150	1/2	PGB3BG
4	11/4	Ball	5/16	19/16	200	5/8	PGB4BG
5	11/4	Ball	5/16	19/16	240	3/4	PGB5BG
6	11/4	Ball	5/16	19/16	250	1	PGB6BG

CODE SGB
Elastic Grey Rubber
Steel Disc Hub



SGB wheels show the European look with a lower profile high grade grey rubber fitted to a steel disc hub complete with sealed ball bearings and threadguards. Offered as a premium option to the PGB.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
5	11/4	Ball	5/16	19/16	250	1	SGB5BG
6	11/4	Ball	5/16	19/16	275	11/4	SGB6BG

CODE ASB



The anti-static wheels have a leakage electric resistance of less than 10,000 ohms, the resistance can increase as a result of mechanical influence like load or speed...etc, or as a reaction to disinfectants, chemicals, wax, cleaners and debris. Tread is a black colour, but will not permanently stain floors.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/4	Ball	5/16	19/16	200	3/4	ASB4B
5	11/4	Ball	5/16	19/16	250	1	ASB5B



## RESILIENT, NEOPRENE GRADE AND SOLID RUBBER



Plated disc — rubber tread, wheels feature top quality soft neoprene grade rubber, held in place by two bright nickel plated steel discs for appearance. Temp. Range — 40°F to 160°F.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
31/2	11/4	Ball	3/8	15/8	200	_ 1	31/2-113
4	11/4	Ball	3/8	15/8	200	11/4	4-113



#### CODE 100 / WRS / WRH - Soft and Hard Solid Rubber

All solid rubber wheels in this range are molded of top quality rubber compounds and are non-marking. The 452 and 462 styles are supplied standard with decorative side plates. Soft treads are 75 shore A, hard tread 75 shore D hardness. Temp. Range —  $30^{\circ}$ F to  $160^{\circ}$ F.

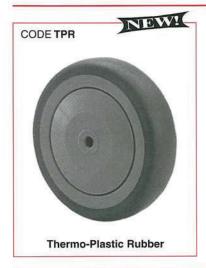
and the same of the same of		Capacit	y Each		WI	neel		Model I	Numbers
Wheel Tread Dia. Width Inches Inches	Cushion Tread	Hard Tread	Bearing	Bearing Bore Inches	Hub Length Inches	Approx. Wt. Ea. Lbs.	Cushion Tread	Hard Tread	
2	13/16	75	100	Self Lube	5/16	15/16	1/16	2-101	2-102
21/2	13/ <sub>16</sub>	80	100	Self Lube	5/16	15/ <sub>16</sub>	1/8	2 <sup>1</sup> / <sub>2</sub> -101	2 <sup>1</sup> /2-102
	1 1/ <sub>4</sub>	140	210	Self Lube	1/2	11/ <sub>2</sub>	3/8	2 <sup>1</sup> / <sub>2</sub> -105	2 <sup>1</sup> /2-106
3	13/ <sub>16</sub>	75	100	Self Lube	1/4	15/ <sub>16</sub>	1/4	3-101	3-102
	15/ <sub>16</sub>	125	150	Self Lube	5/16	1 <sup>1</sup> / <sub>4</sub>	3/8	3-103	3-104
	1 1/ <sub>4</sub>	150	220	Self Lube	3/8-1/2	1 <sup>1</sup> / <sub>2</sub>	1/2	WRS3	WRH3
31/2	11/4	160	230	Nylon	1/2	11/2	3/4	31/2-105	31/2-106
4	<sup>15</sup> /16	125	150	Self Lube	5/16	11/4	9/16	4-103	4-104
	11/4	170	250	Self Lube	3/8	19/16	7/8	4-105P	4-106P
	15/8	225	300	Oilite	5/8	115/16	11/4	WRS415	WRH415
	15/8	225	300	Caged Roller	3/4	115/16	11/4	WRS415B	WRH415B
	2	200	400	Caged Roller	3/4	23/16	13/8	WRS420B	WRH420B
5	<sup>15</sup> /16	125	150	Self Lube	5/16	11/4	1	5-103	5-104
	11/4	200	280	Self Lube	3/8	11/2	11/4	5-105P	5-106P
	15/8	260	400	Oilite	5/8	115/16	13/4	WRS515	WRH515
	15/8	260	400	Caged Roller	3/4	115/16	13/4	WRS515B	WRH515B
	2	400	500	Caged Roller	3/4	23/16	2	WRS520B	WRH520B
6	11/4	220	300	Self Lube	1/2	1 <sup>1</sup> / <sub>2</sub>	1 <sup>3</sup> / <sub>4</sub>	6-105	6-106
	2	400	500	Caged Roller	3/4	2 <sup>3</sup> / <sub>16</sub>	2 <sup>3</sup> / <sub>4</sub>	WRS620B	WRH620B

# BLUE ELASTIC, THERMO PLASTIC AND HIGH MODULUS RUBBER



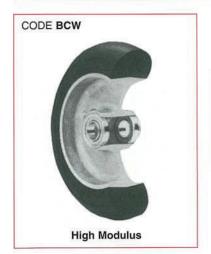
WRN wheels are compression molded blue elastic rubber tire bonded to a nylon centre. WBE wheels are blue elastic rubber on bright zinc metal discs. Both give increased capacities with quiet cushioned mobility.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins./mm	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
2	7/8	Plain	1/4	11/16	90	1/8	WRN20
21/2	1	Plain	3/8	11/4	110	3/16	WRN25
4	1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub>	Roller Roller	5/16 1/2	19/16 11/2	200 300	1/2 3/4	WRN41RBG WBE4RB
5	1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>2</sub>	Roller Roller	<sup>5/16</sup> 15 mm	19/16 13/4	250 330	3/4 11/4	WRN51RBG WBE5RB
6	11/2	Roller	3/4	23/8	500	2	WBE6RB
8	2	Roller	3/4	23/8	750	3	WBE8RB
10	23/8	Roller	3/4	25/8	900	5	WBE10RB



Grey TPR tread with full threadguards for clean, classic look. Outstanding abrasion resistance, good thermal stability and resistant to most commercial liquids and chemicals.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	1	Precision Ball	5/16	11/4	160	3/8	TPR31PB
4	1	Precision Ball	5/16	11/4	180	1/2	TPR41PB
	1 <sup>1</sup> / <sub>4</sub>	Delrin	5/16	19/16	200	5/8	TPR4G
	1 <sup>1</sup> / <sub>4</sub>	Sealed Ball	5/16	19/16	200	5/8	TPR4BG
5	1	Precision Ball	5/16	11/4	200	5/8	TPR51PB
	11/4	Sealed Ball	5/16	19/16	250	3/4	TPR5BG



Balloon cushion wheels are engineered for optimum load safety, comfort and noiseless operation. High resiliency, solid rubber tires provide maximum shock absorption. Thread surface is shaped for minimum friction, swivelling ease and rollability. Also available in non-marking grey rubber. 65 Durometer, Shore A. Temperature range -40 to 160°F.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins./mm	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	21/8	Ball	5/8-3/4	21/4	350	23/4	BCW62B
8	21/4	Ball	5/8-3/4	21/4	450	41/4	BCW82B
10	21/4	Ball	5/8-3/4	21/4	550	6	BCW102B

For Grey Tired Wheels add "G" to Code Reference

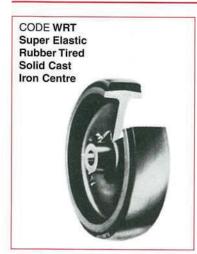


## STANDARD AND HEAVY DUTY MOLD-ON RUBBER



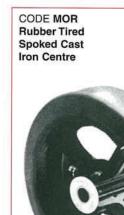
WBS Series wheels have a high grade massive section rubber tire which is locked into heavy gauge steel discs. The wheels give good running performance with the heavy section shock absorbing rubber tire ensuring quiet operation and complete floor protection. The wheels are all supplied with roller bearings. Finish: Black tire, zinc plated discs. Ideal for hand trucks. Also available in 8" with Polypropylene hub for greater strength to weight ratio.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	11/2	Roller	3/4	23/8	300	2	WBS6RB
8	2	Roller Roller	5/8-3/4 5/8-3/4	2 <sup>3</sup> / <sub>8</sub> 2 <sup>3</sup> / <sub>8</sub>	450 450	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	WPS8RB WBS8RB
10	21/4	Roller	3/4	25/8	600	5	WBS10RB



Super Elastic, automotive grade, heavy duty rubber permanently bonded to solid cast iron cores. Designed for the tough jobs that require high load capacity, floor protection and ease of movement.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	1 <sup>1</sup> / <sub>2</sub>	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	400 500	2	WRT4RB WRT420B
5	1 <sup>1</sup> / <sub>2</sub>	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	500 700	3 4	WRT5RB WRT520B
6	2	Roller	5/8-3/4	23/16	850	5	WRT620B
8	2	Roller Taper	5/8-3/4 3/4	2 <sup>3</sup> / <sub>16</sub> 3 <sup>3</sup> / <sub>8</sub>	1100 1250	9 13	WRT820B WRT830TM
10	2	Roller Taper	5/8-3/4- <b>1</b> 3/4	2 <sup>3</sup> / <sub>16</sub> 3 <sup>3</sup> / <sub>8</sub>	1100 1700	14 20	WRT1020B WRT1030TM
12	3	Taper	3/4	33/8	1950	25	WRT1230TM



Superior quality rubber permanently bonded to spoked cast iron cores. Standard wheel for most platform trucks. Grease seals available on most sizes. Higher tensile strength than most comparable mold-ons.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/2	Roller Roller	5/8-3/4 5/8-3/4	15/8 21/4	250 350	2 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub>	MOR415B MOR420B
5	11/2 2	Roller Roller	5/8-3/4 5/8-3/4	15/8 21/4	300 400	2 <sup>1</sup> / <sub>2</sub> 5	MOR515B MOR520B
6	2 2½ 3	Roller Roller Roller	5/8-3/4 1-11/4 1-11/4	21/4 23/4 31/4	450 575 680	6 8 <sup>1</sup> / <sub>2</sub> 11	MOR620B MOR625B MOR630B
8	2 2 <sup>1</sup> / <sub>2</sub> 3	Roller Roller Roller	5/8-3/4 1-1 <sup>1</sup> /4 1-1 <sup>1</sup> /4	2 <sup>1</sup> / <sub>4</sub> 2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	525 675 850	7 10 11	MOR820B MOR825B MOR830B
10	2 <sup>1</sup> / <sub>2</sub>	Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	800 1000	13 <sup>1</sup> / <sub>2</sub> 18	MOR1025B MOR1030B
12	2 <sup>1</sup> / <sub>2</sub> 3	Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	950 1150	17 22	MOR1225B MOR1230B
14	3	Roller	1-11/4	31/4	1280	27	MOR1430B
16	3 5	Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub>	31/4 51/4	1420 2570	31 70	MOR1630B MOR1650B
18	3	Roller	1-11/4	31/4	1550	40	MOR1830B
20	3	Roller	1-11/4	31/4	1680	60	MOR2030B

NOTE: Refer to price list for standard tensile strength mold-ons. Not recommended for frequent heavy duty applications. In these areas, high tensile strength mold-ons should be selected from the above table.



## POLY-LOC POLYURETHANE - MEDIUM DUTY

CODE WPP
Poly-Loc
Institutional Grade



This series of Poly-Loc wheels features a softer polyurethane, 80-85 shore A, designed to provide a quieter running wheel while maintaining the durability and resistance features of standard urethanes. Normally sold with our Institutional "Y" series.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
2	7/8	Plain	1/4	1	120	1/8	WPP2G
3	11/4	Ball	5/16	19/16	180	1/2	WPP3BG
4	11/4	Roller	5/16	19/16	225	3/4	WPP4RGB
5	11/4	Roller	5/16	19/16	250	1	WPP5RBG
6	13/8	Ball	5/16	19/16	250	11/4	WPP6BG

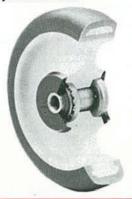
CODE WPPSS
Poly-Loc Stainless



Designed for use in wet and corrosive conditions. This attractive Institutional range is sold with our polished stainless Y80SS series.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	S.S. Ball	5/16	19/16	180	1/2	WPP3SSRBG
4	11/4	S.S. Roller	5/16	19/16	225	3/4	WPP4SSRBG
5	11/4	S.S. Roller	5/16	19/16	250	1	WPP5SSRBG
6	11/4	S.S. Roller	5/16	19/16	250	11/4	WPP6SSRBG

CODE 213G-314G
Poly-Loc Medium Duty
Polyolefin Centre
Polyurethane Tired



Poly Loc Medium Duty Wheels are precision molded polyurethane tread mechanically locked to a polyolefin core, making this wheel virtually indestructible. These wheels are equipped with celcon bearings or our patented single spindle, double row ball bearings that feature end caps to match the polyurethane tread. Standard colour is dark grey on light grey hubs. Temp. Range – 30°F to 180°F. Hardness 90-95 shore A.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
31/2	11/4	Celcon	1/2	11/2	250	1/2	3 <sup>1</sup> /2-314G
	11/4	Ball	3/8	15/8	250	1/2	3 <sup>1</sup> /2-213G
4	1	Celcon	5/16	1 <sup>1</sup> / <sub>4</sub>	150	1/2	4-211G
	1 <sup>1</sup> / <sub>4</sub>	Celcon	1/2	1 <sup>1</sup> / <sub>2</sub>	300	3/4	4-314G
	1 <sup>1</sup> / <sub>4</sub>	Ball	3/8	1 <sup>5</sup> / <sub>8</sub>	300	3/4	4-213G
5	1	Ball	5/16	11/4	200	3/4	5-212G
	1 <sup>1</sup> / <sub>4</sub>	Celcon	1/2	11/2	350	1	5-314G
	1 <sup>1</sup> / <sub>4</sub>	Ball	3/8	15/8	350	1	5-213G
6	1 1/4	Celcon	1/2	11/2	350	11/4	6-314G
	1 1/4	Ball	3/8	15/8	350	11/4	6-213G

CODE SC Shopping Cart Poly-Loc



The industry standard Pemco shopping cart wheel featuring the unique single spindle ball bearing that will not misalign.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	1	Ball	5/16	11/4	150	1/2	SC4BG
5	11/4	Ball	5/16	15/8	250	1	SC515BG



## POLY-LOC POLYURETHANE, HEAVY DUTY & INTERLOCK URETHANE ON ALUMINUM

CODE PPR
Poly-Loc
Heavy Duty
Polyolefin Centre
Polyurethane Tired



Poly-Loc Heavy Duty Wheels are precision molded polyurethane tread mechanically locked to a polyolefin core for maximum strength and reliability. This washable, clean environment urethane wheel is performance proven under extreme wet and corrosive conditions. Designed to meet most sanitary and hygienic applications it is resistant to a broad range of chemicals, acids, solvents and detergents. It is lightweight, non-marking and will withstand impact, shock and abrasion. Applications include food service and kitchen equipment, hospitals, bakery, laundry and laboratory applications. The urethane tread is bonded using a patented interlock system. Standard colour is dark grey tread on light grey hub, PPR4B and 5B only are dark blue tread on light grey hub. 11/4 tread wheels have sealed ball bearings and hub caps. 11/2 and 2" tread wheels are standard with nylon seals - add 3/16" to hub length. Not recommended for continuous tow operations. Temp. Range - 30°F to 180°F. Hardens 90-95 shore A.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/4	Ball	5/16	19/16	250	3/4	PPR4B
	11/4	Ball	3/8	19/16	275	3/4	PPR4GB
	11/2	Roller	5/8-3/4	15/8	420	1	PPR415B
	2	Roller	5/8-3/4	23/16	600	1 <sup>1</sup> /4	PPR420B
5	11/4	Ball	5/16	19/16	250	1	PPR5B
	11/4	Ball	3/8	19/16	300	1	PPR5GB
	11/2	Roller	5/8-3/4	17/8	450	1 <sup>1</sup> / <sub>4</sub>	PPR515B
	2	Roller	5/8-3/4	23/16	750	1 <sup>1</sup> / <sub>2</sub>	PPR520B
6	11/2 2	Roller Roller	5/8-3/4 5/8-3/4	17/8 2 <sup>3</sup> / <sub>16</sub>	500 900	1 <sup>3</sup> / <sub>4</sub>	PPR615B PPR620B
8	11/2	Roller	5/8-3/4	17/8	700	2 <sup>1</sup> / <sub>4</sub>	PPR815B
	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1000	2 <sup>3</sup> / <sub>4</sub>	PPR820B

NOTE: The PPR range of wheels can be supplied with Delrin bearing for extreme wet, corrosive and sanitary conditions. Change last letter of wheel code from B to D.





Attractive in appearance, these aluminum centered urethane covered wheels were designed to provide a heavy duty yet lightweight and economical wheel for use in a wide range of applications, Hospitals, Hotels, Schools and general industrial purposes. Standard colour — Red. Delrin bearings available on request. Change last letter of wheel code from B to D. Precision Ball available to special order. The urethane tread is bonded using a patented interlock system.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/2	Roller	5/8-3/4	15/8	425	1	FAP415B
	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	700	1 <sup>1</sup> /4	FAP420B
5	11/2	Roller	5/8-3/4	15/8	550	11/2	FAP515B
	2	Roller	5/8-3/4	23/16	850	13/4	FAP520B
6	11/2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	575	2 <sup>1</sup> / <sub>4</sub>	FAP615B
	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	900	2 <sup>3</sup> / <sub>4</sub>	FAP620B
8	11/2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	900	2 <sup>3</sup> / <sub>4</sub>	FAP815B
	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1350	3 <sup>3</sup> / <sub>4</sub>	FAP820B
	21/2	Roller	1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>4</sub>	1600	5	FAP825B
10	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1725	51/4	FAP1020B
	2 <sup>1</sup> / <sub>2</sub>	Roller	1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>4</sub>	1900	61/2	FAP1025B
12	3	Roller	1-11/4	31/4	2500	71/2	FAP1230B



## SOLID KRYPTANE® & POLYURETHANE ON CAST CENTERS

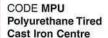


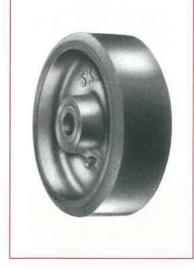


The most advanced urethane technology available has produced the standard by which all other solid polyurethane wheels are measured. Handles high impact and heavy loads. Extremely high rebound translates into less energy required to move your load. Not affected by brine, blood, greases, oils or most harsh chemicals. Ideal for refrigeration, cooking and steam cleaning. Will withstand extreme temperature changes. Temp. Range - 50°F to +180°F continuous, up to 250°F intermittently. 2" face wheels are fitted with top quality caged roller bearings or Can-Am's unique single spindle precision ball bearing for the ultimate in rollability.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Plain	1/2	19/16	300	3/8	WKP3
4	1 <sup>1</sup> / <sub>4</sub> 2 2	Plain Caged Roller Precision Ball	1/2 5/8-3/4 1/2	19/16 23/16 27/16	500 700 700	1/2 11/4 11/4	WKP4 WKP420B WKP420PB
5	11/4 2 2	Plain Caged Roller Precision Ball	1/2 5/8-3/4 1/2	19/16 2 <sup>3</sup> /16 2 <sup>7</sup> /16	700 1000 1000	3/ <sub>4</sub> 1 <sup>1</sup> / <sub>2</sub> 1 <sup>1</sup> / <sub>2</sub>	WKP5 WKP520B WKP520PB
6	2	Caged Roller Precision Ball	5/8-3/4 1/2	2 <sup>3</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub>	1200 1200	2 2	WKP620B WKP620PB
8	2	Caged Roller Precision Ball	5/8-3/4 1/2	2 <sup>3</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub>	1500 1500	3	WKP820B WKP820PB

<sup>\*</sup> Delrin bearings available in 2" face wheels, change suffix B to D.





This heavy duty, cast iron centre, cast polyurethane wheel should be specified when excessive loads are involved and strength is required to withstand high impact. Excellent resistance to most oils, chemicals and alkalis. Standard colour green on silver hub. Hardness, 95 shore A. Temperature range -30°F to 180°F.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
31/4	2	Roller	5/8-3/4	23/16	600	2	MPU320B
4	11/2 2	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	600 700	2 3	MPU415B MPU420B
5	11/2	Roller	5/8-3/4	15/8	700	3	MPU515B
	2	Roller	5/8-3/4	23/16	1000	31/2	MPU520B
6	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1200	5	MPU620B
	2 <sup>1</sup> / <sub>2</sub>	Roller	1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>4</sub>	1600	9	MPU625B
	3	Roller	1-1 <sup>1</sup> /4	3 <sup>1</sup> / <sub>4</sub>	2050	11	MPU630B
8	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1500	7	MPU820B
	2 <sup>1</sup> / <sub>2</sub>	Roller	1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>4</sub>	2000	12	MPU825B
	3	Roller	1-1 <sup>1</sup> /4	3 <sup>1</sup> / <sub>4</sub>	2500	14	MPU830B
	4	Roller	1 <sup>1</sup> /4-1 <sup>1</sup> /2	4 <sup>1</sup> / <sub>4</sub>	3500	16	MPU840B
10	2 <sup>1</sup> / <sub>2</sub>	Roller	1-1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>	2350	16	MPU1025B
	3	Roller	1-1 <sup>1</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>4</sub>	3000	22	MPU1030B
	4	Roller	1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub>	4 <sup>1</sup> / <sub>4</sub>	4200	27	MPU1040B
12	3	Roller	1-1 <sup>1</sup> / <sub>4</sub>	31/4	3200	27	MPU1230B
	4	Roller	1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub>	41/4	4800	35	MPU1240B



## **CROWN TREAD & AUTOMOTIVE GRADE URETHANE**

CODE WSU
Crown Tread
Superthane Tired
Cast Iron Centre

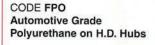


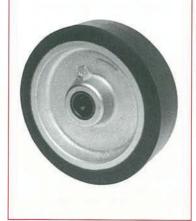
Manufactured from a special urethane compound, these crown tread wheels offer superior shock, load and abrasion resistance. Standard colour - deep red. Tread crowning offers ease of movement and swivelling ability when used in casters.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins./mm	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Plain	12 mm	11/2	300	11/2	WSU3
4	15/8	Roller	15 mm	17/8	600	3	WSU4RB
5	13/8	Roller	15 mm	17/8	650	4	WSU5RB
6	2	Roller	5/8-3/4	23/16	1250	5	WSU620B
8	2 2 2 3	Roller Roller Taper Taper	5/8-3/4 1 3/4 3/4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>1</sup> / <sub>4</sub> 2 <sup>7</sup> / <sub>16</sub> 3 <sup>1</sup> / <sub>2</sub>	1600 1750 1750 2500	7 8 <sup>1</sup> / <sub>2</sub> 8 <sup>1</sup> / <sub>2</sub> 13	WSU820B WSU820LRB WSU8TM WSU83TM
10	3	Taper Taper	3/4 11/4	3 <sup>1</sup> / <sub>2</sub> 3 <sup>5</sup> / <sub>8</sub>	3000 5500	16 <sup>1</sup> / <sub>2</sub> 26	WSU103TM WSU210TM
12	3 3 4	Taper Taper Taper	3/4 11/4 11/4	3 <sup>1</sup> / <sub>2</sub> 3 <sup>5</sup> / <sub>8</sub> 4 <sup>5</sup> / <sub>8</sub>	3500 5500 7000	22 35 38	WSU123TM WSU212TM WSU312TM
16	5	Taper	13/8	55/8	12000	80	WSU516TM

#### FEATURES:

- · Many times load capacity and working life of rubber
- · Resistant to most oils, alkalis and acids
- · Will not pickup chips, filings, etc.
- · Will not take a compression set
- · Will not mark floors





Automotive grade of urethane wheels. All sizes over 6 x 3 have a generous 1" tread thickness giving superior impact resistance, noise reduction and long wearing performance. Hardness 95 shore A - X models 70 shore D.

Liquid cast Polyurethane is chemically bonded to extra heavy duty cast iron hubs to provide an

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	3	Taper	3/4-1	31/2	2550	10	FPO630TM
8	3	Taper	3/4-1	31/2	3500	17	FPO830TM
	4	Taper	1-1 <sup>1</sup> /4	41/2	3800	20	FPO840TM
	4	Taper	1-1 <sup>1</sup> /4	41/2	5250	20	FPO840TMX*
10	3	Taper	<sup>3</sup> /4-1	31/2	3700	24	FPO1030TM
	4	Taper	1-1 <sup>1</sup> /4	41/2	5000	33	FPO1040TM
	4	Taper	1-1 <sup>1</sup> /4	41/2	6500	33	FPO1040TMX*
12	3	Taper	1	31/2	3850	24	FPO1230TM
	4	Taper	1-1 <sup>1</sup> / <sub>4</sub>	41/2	5500	40	FPO1240TM
	4	Taper	1-1 <sup>1</sup> / <sub>4</sub>	41/2	7000	40	FPO1240TMX*
16	3	Taper	1	31/2	4400	32	FPO1630TM
	4	Taper	1 <sup>1</sup> /4-1 <sup>1</sup> /2	41/2	6000	50	FPO1640TM
	5	Taper	1 <sup>1</sup> /4-1 <sup>1</sup> /2	51/2	8000	72	FPO1650TM

<sup>\*</sup> TMX capacity based on 70D scale hardness

NOTE: FPO range available with 80-85A soft tread urethane to alleviate noise levels and cushion loads. Capacities of standard 95A hardness should be derated 25%.



## **NYLON-INSTITUTIONAL, FOOD SERVICE & HIGH TEMPERATURE**

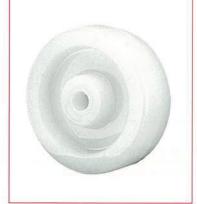
CODE WNY
Institutional Duty
Nylon 6

Nylon is the superior material for use in wet conditions where oils, vegetable and animal fats are present. Clean white appearance lends itself to sanitary requirements. Available in self lube, roller bearing and stainless roller bearing for the ultimate in corrosion resistance.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Self Lube	5/16	19/16	200	3/16	WNY31W
4	11/4	Self Lube Roller Stainless RB	5/16	<b>1</b> 9/16	225	1/4 1/2 1/2	WNY41W WNY41RBW WNY4SSRBG
5	11/4	Self Lube Roller Stainless RB	5/16	19/16	250	3/8 5/8 5/8	WNY51W WNY51RBW WNY5SSRBG

<sup>\* 4&</sup>quot; and 5" roller and stainless roller are bushed to 5/16 axle size stainless roller supplied with stainless bushing





These heavy duty solid nylon 6 wheels have a high resistance to impact and abrasion and are exceedingly light giving a ration of strength to weight superior to most other wheels. Nylon wheels have excellent resistance to many chemicals and can be used at temperatures from -40°F to +212°F under most conditions. Plain bearing wheels are particularly suitable for use in wet conditions. Finish: White nylon. Ideal for packing houses, food processing plants, fish and poultry plants, dairies, egg carts and clean rooms.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins./mm	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
2	7/8	Self Lube	1/4	11/16	120	1/8	WNY20
21/2	11/8	Self Lube	5/16	13/8	240	3/16	WNY25
3	11/4	Self Lube	3/8	11/2	350	1/4	WNY3
4	1 <sup>3</sup> /8 1 <sup>3</sup> /8 2 2	Self Lube Roller Delrin Roller	1/2 15 mm 5/8-3/4 5/8-3/4	17/8 17/8 27/16 27/16	500 500 900 900	1/2 3/4 11/4 13/4	WNY4 WNY4RB WNY420D WNY420B
5	11/4 13/8 13/8 2 2	Ball Self Lube Roller Delrin Roller	3/8 5/8 15 mm 5/8-3/4 5/8-3/4	15/8 17/8 17/8 27/16 27/16	450 600 600 1000	5/8 5/8 3/4 11/2 2	WNY5B WNY5 WNY5RB WNY520D WNY520B
6	2	Self Lube Roller	3/ <sub>4</sub> 5/ <sub>8</sub> -3/ <sub>4</sub>	2 <sup>3</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub>	1200 1200	21/ <sub>4</sub> 21/ <sub>2</sub>	WNY620 WNY620B
8	2 2	Self Lube Roller	3/4 3/4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub>	1200 1200	21/2 23/4	WNY820 WNY820B

CODE WNY-HT Nylon Base High-Temperature

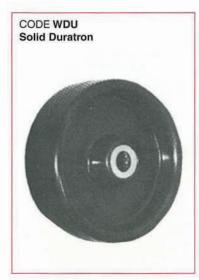


These nylon base blended wheels provide high impact resistance and long wearing performance at high temperatures, range -20°F to +550°F, a quiet running floor protecting alternate to cast iron. A very stable high temperature material that will not flake. Ideal for autoclaves, baking ovens and high temperature sterile applications such as animal cages.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/4 11/2	Plain Roller	5/ <sub>8</sub> 5/ <sub>8</sub> -3/ <sub>4</sub>	15/8 15/8	700 700	3/ <sub>4</sub>	WNY415HT WNY415BHT
5	11/2 2	Plain Roller	5/ <sub>8</sub> 5/ <sub>8</sub> -3/ <sub>4</sub>	15/8 23/16	800 1000	7/8 11/4	WNY515HT WNY520BHT
6	2	Roller	5/8-3/4	23/16	1200	11/2	WNY620BHT
8	2	Roller	5/8-3/4	23/16	1400	2	WNY820BHT

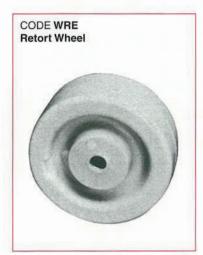


## **DURATRON AND RETORT WHEELS**



Blended from Thermoplastics to produce a hard, non-marking, stain resistant, steam cleanable wheel. Outstanding resistance to water and other inorganic environments with temperature range of -20°F to 180°F. Ideal for food industry, will resist corrosive conditions and in most cases is resistant to chemical attack and stress cracking. Wheels supplied plain or with delrin or roller bearing. For Delrin change suffix B to D.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
2	13/16	Plain	1/4	15/16	100	1/8	2-501
21/2	11/8 13/8 113/16 113/16	Plain Ball Plain Roller	1/2 1/2 5/8 3/4	17/16 11/2 115/16 115/16	225 350 400 400	1/4 1/2 5/8 5/8	WDU25 21/2-522 21/2-531 21/2-532
3	11/4 11/4 15/16 113/16	Plain Plain Ball Roller	3/8 5/16-1/2 5/16 3/4	13/8 13/8 13/8 1 <sup>15</sup> /16	270 270 300 500	3/8 3/8 1/2 3/4	3-521P WDU3 WDU3B 3-532
4	1 11/4 11/4 11/2 11/2	Plain Plain Plain Plain Roller Roller	5/16 3/8 1/2 5/8 5/8-3/4 5/8-3/4	11/4 11/2 11/2 15/8 15/8 23/16	150 300 300 400 400 550	3/8 1/2 1/2 5/8 3/4	4-511P 4-521P 4-513 WDU415 WDU415B WDU420B
5	1 11/4 13/8 11/2 11/2	Plain Plain Plain Plain Roller Roller	5/16 3/8 1/2 5/8 5/8-3/4 5/8-3/4	11/4 11/2 11/2 15/8 15/8 23/16	150 300 440 550 550 650	1/2 5/8 3/4 3/4 1 1 <sup>1</sup> /4	5-511P 5-521P WDU5 WDU515 WDU515E WDU520E
6	1 <sup>3</sup> / <sub>8</sub> 1 <sup>1</sup> / <sub>2</sub> 2	Plain Roller Roller	1/2 5/8-3/4 5/8-3/4	11/2 15/8 23/16	450 600 800	1 11/4 11/2	6-521 WDU615B WDU620B
8	2	Roller	5/8-3/4	23/16	1000	2	WDU820B



Designed for retort carts or cooker racks where high temperatures are found. Made from a special blend of high impact material. Bore I.D.s are oversized to allow for heat expansion. While exact heat tolerances cannot be given due to differing conditions, these rugged wheels will perform well at -20°F to +280°F. For temperatures exceeding 280°F, refer to our high temp nylon or high temp phenolic ranges.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/2	Plain	5/8	15/8	350	1/2	WRE415
5	11/2 2	Plain Plain	5/8 3/4	15/8 23/16	500 600	3/ <sub>4</sub> 1	WRE515 WRE520
6	11/2 2	Plain Plain	5/8 3/4	15/8 23/16	550 650	1 11/2	WRE615 WRE620
8	2	Plain	3/4	23/16	750	13/4	WRE820



## WHITE NYTRON

CODE WNT
Medium Duty

NYTRON — Molded of a special blend of modern thermoplastics for high impact resistance, these bright white wheels are ideal for applications where visual sanitation is demanded. Water and steam cleaning resistant. Temp. Range -20°F to +180°F.



Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
21/2	13/8	Delrin	3/8	19/16	225	1/4	WNT25D
3	13/8	Delrin	5/16-3/8	19/16	240	1/4	WNT3D
31/2	13/8	Delrin	3/8	19/16	265	3/8	WNT35D
4	13/8	Delrin	5/16-3/8	19/16	375	1/2	WNT4D
5	13/8	Delrin	5/16-3/8	19/16	440	3/4	WNT5D
6	13/8	Delrin	5/16-3/8	19/16	600	1	WNT6D

NEWI

Applications:

Poultry Plants Meat Packing Plants Resistant to: Most commercial chemicals and salt water solutions.

Fish Plants Dairies Canneries Bakeries Clean Rooms

CODE WNT Heavy Duty

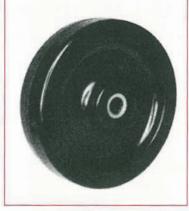


Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	11/2	Plain	5/8	15/8	375	1/2	WNT415
	11/2	Roller	5/8-3/4	15/8	375	3/4	WNT415B
	2	Roller	5/8-3/4	23/16	550	<b>1</b>	WNT420B
5	11/2	Plain	5/8	15/8	540	3/4	WNT515
	11/2	Roller	5/8-3/4	15/8	540	1	WNT515B
	2	Roller	5/8-3/4	23/16	650	1 <sup>1</sup> /4	WNT520B
6	1 <sup>1</sup> / <sub>2</sub>	Plain	5/8	15/8	600	1	WNT615
	1 <sup>1</sup> / <sub>2</sub>	Roller	5/8-3/4	15/8	600	11/4	WNT615B
	2	Roller	5/8-3/4	23/16	750	11/2	WNT620B
8	1 <sup>1</sup> / <sub>2</sub>	Plain Roller	5/8 5/8-3/4	15/8 23/16	650 900	11/2 2	WNT815 WNT820B



## PHENOLIC, STANDARD, SLAB SIDE, LAMINATED & HIGH TEMP

CODE AC Reinforced Phenolic Wheels



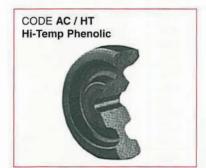
 Denotes Slab side construction for use in clean houses and where greater strength is required

NOTE: For extra heavy duty applications, a laminated tread wheel can be supplied in most sizes. The continuously wound laminated tread provides greater impact resistance and up to 25% more capacity than standard phenolics.

Consult Can-Am.

High capacities with floor protection for warehouse and factories. wheels are compression molded phenolic resin fiber-filled with macerated canvas. Shock absorbing and resistant to most oils and chemicals. Glossy black finish. Please state bearing size when ordering. When used in casters it is recommended wheels should be greased through the axle. When this is not possible a grease nipple can be fitted to all wheels having a hub length of 23/16 minimum. Delrin bearings can be supplied for most sizes. Please change last letter of wheel code from B to D. Temp. range -50°F to 250°F.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Plain	1/2	13/8	400	3/8	AC3125
	11/2	Plain	1/2	15/8	500	1/2	AC315
	11/2	Roller	5/8-3/4	15/8	500	3/4	AC315B
31/4	11/2	Roller	5/8-3/4	15/8	600	7/8	AC314B
	2	Roller	5/8-3/4	23/16	700	1	AC320B
4	11/2	Plain	5/8	15/8	600	3/ <sub>4</sub>	AC415
	11/2	Roller	5/8-3/4	15/8	600	1	AC415B
	2	Roller	5/8-3/4	23/16	800	1 <sup>1</sup> / <sub>2</sub>	AC420B
	2	Roller	5/8-3/4	23/16	1000	1 <sup>3</sup> / <sub>4</sub>	AC420BSS
5	11/2	Plain	5/8	15/8	600	1 <sup>1</sup> / <sub>4</sub>	AC515
	11/2	Roller	5/8-3/4	15/8	600	1 <sup>1</sup> / <sub>2</sub>	AC515B
	2	Roller	5/8-3/4	23/16	1000	2	AC520B
	2	Roller	5/8-3/4	23/16	1200	2 <sup>1</sup> / <sub>4</sub>	AC520BSS
6	11/2 2 2 2 21/2 3	Roller Roller Roller Roller Roller	5/8-3/4 5/8-3/4 5/8-3/4 1-11/4 1-11/4	15/8 23/16 23/16 23/4-31/4 31/4	800 1200 1500 1600 2000	2 3 31/4 41/2 5	AC615B AC620B AC620BSS AC625B* AC630B*
7	3	Roller	1-11/4	31/4	2200	61/2	AC730B*
8	2 2 <sup>1</sup> / <sub>2</sub> 3 3	Roller Roller Roller Roller	5/8-3/4 1-11/4 1-11/4 1-11/4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>3</sup> / <sub>4</sub> -3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	1400 2000 2500 3300	41/ <sub>4</sub> 6 7 81/ <sub>4</sub>	AC820B AC825B AC830B AC830BSS
10	2 <sup>1</sup> / <sub>2</sub> 3	Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub> -3 <sup>1</sup> / <sub>4</sub>	2500 2900	7 <sup>3</sup> / <sub>4</sub> 10	AC1025B AC1030B
12	21/2	Roller	1-1 <sup>1</sup> / <sub>4</sub>	31/4	3000	111/2	AC1225B
	3	Roller	1-1 <sup>1</sup> / <sub>4</sub>	31/4	3500	13	AC1230B
	31/2	Roller	1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub>	41/4	4000	161/2	AC1235B
16	3	Roller	1 <sup>1</sup> /4-1 <sup>1</sup> / <sub>2</sub>	41/4	4000	25	AC1630B
	4	Roller	1 <sup>1</sup> /4-1 <sup>1</sup> / <sub>2</sub>	51/4	8000	35	AC1640B
18	3	Roller	1-11/4	31/4	3500	25	AC1830B



Can-Am Hi-Temp phenolic wheels give excellent continuous service at temperatures upto 475°F, intermittent to 525°F. Applications include baking ovens, curing ovens and autoclaves.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>2</sub>	Plain Plain	1/2 1/2	1 <sup>3</sup> / <sub>8</sub> 1 <sup>5</sup> / <sub>8</sub>	250 300	3/8 1/2	AC3125HT AC315HT
31/4	2	Roller	5/8-3/4	23/16	500	1	AC320BHT
4	11/2 11/2 2	Plain Roller Roller	1/2 5/8-3/4 5/8-3/4	15/8 15/8 23/16	400 400 600	1 11/4 11/2	AC415HT AC415BHT AC420BHT
5	11/2 11/2 2	Plain Roller Roller	1/2 5/8-3/4 5/8-3/4	15/8 15/8 23/16	400 400 750	11/4 11/2 13/4	AC515HT AC515BHT AC520BHT
6	1 <sup>1</sup> / <sub>2</sub>	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	500 900	2 3	AC615BHT AC520BHT
8	2	Roller	5/8-3/4	23/16	1100	4	AC820BHT



# CAST IRON STANDARD SPOKED, HEAVY DUTY SOLID HUB & CROWNED TREAD







These high capacity cast iron wheels are abrasive resistant and long wearing. The machined face allows for smooth rolling under heavy loads, the low cost answer to many high load requirements. When used in high heat applications, please specify.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
31/4	2	Roller	5/8-3/4	23/16	700	23/4	WCI320B
4	11/4	Plain	1/2	11/2	400	2	WCI4125
	11/2	Roller	5/8-3/4	15/8	600	3	WCI415B
	2	Roller	5/8-3/4	23/16	700	3 <sup>1</sup> / <sub>2</sub>	WCI420B
5	11/4	Plain	1/2	11/2	500	31/2	WCI5125
	11/2	Roller	5/8-3/4	15/8	700	33/4	WCI515B
	2	Roller	5/8-3/4	23/16	1000	41/4	WCI520B
6	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1200	6 <sup>3</sup> / <sub>4</sub>	WCI620B
	2 <sup>1</sup> / <sub>2</sub>	Roller	1-11/4	2 <sup>3</sup> / <sub>4</sub>	2000	7 <sup>1</sup> / <sub>2</sub>	WCI625B
	3	Roller	1-11/4	3 <sup>1</sup> / <sub>4</sub>	2500	9 <sup>1</sup> / <sub>2</sub>	WCI630B
8	2	Roller	5/8-3/4	2 <sup>3</sup> / <sub>16</sub>	1400	9	WCI820B
	2 <sup>1</sup> / <sub>2</sub>	Roller	1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>4</sub>	2200	12	WCI825B
	3	Roller	1-1 <sup>1</sup> /4	3 <sup>1</sup> / <sub>4</sub>	2500	15½	WCI830B
10	2 <sup>1</sup> / <sub>2</sub>	Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	2300 2500	16 20	WCI1025B WCI1030B
12	3	Roller	1-11/4	31/4	3000	23	WCI1230B

CODE WCS-WHC Cast Iron Fine Grain Solid Hub **Crown Tread** 





NOTE: All tread widths up to and including 2" face are crowned to facilitate ease of movement and swivelling ability when used in casters. All wheels in this range are solid hub design.

We feature in this range of heavy duty wheels both solid hubs and crowned treads. They represent the ultimate in cast iron wheels for moving heavy loads with ease. Please state bearing type and size when ordering. Temperature range -45°F to 800°F. When used in high heat applications please specify.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
2	7/8	Plain	1/4	11/16	250	1/2	WCS2
21/2	11/8	Plain	5/16	15/16	300	3/4	WCS25
3	11/4	Plain	1/2	11/2	350	11/4	WCS3
4	11/2 11/2 2	Plain Roller Roller	1/2 5/8-3/4 5/8-3/4	1 <sup>7</sup> / <sub>8</sub> 1 <sup>5</sup> / <sub>8</sub> 2 <sup>3</sup> / <sub>16</sub>	650 750 1000	2 <sup>1</sup> / <sub>2</sub> 3 4 <sup>1</sup> / <sub>2</sub>	WCS4 WCS415B WCS420B
5	15/8 11/2 2	Plain Roller Roller	5/8 5/8-3/4 5/8-3/4	1 <sup>7</sup> /8 1 <sup>5</sup> /8 2 <sup>3</sup> / <sub>16</sub>	750 800 1200	4 5 5 <sup>3</sup> / <sub>4</sub>	WCS5 WCS515B WCS520B
6	2 2 <sup>1</sup> / <sub>2</sub> 3 3	Roller Roller Roller Taper	5/8-3/4 1-1 <sup>1</sup> /4 1-1 <sup>1</sup> /4 3/4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub>	1600 2500 3000 3500	71/2 9 12 12	WCS620B WCS625B WCS630B WCS630TM
8	2 21/2 3 3 4 4	Roller Roller Roller Taper Roller Taper	5/8-3/4 1-11/4 1-11/4 3/4 11/4-11/2 1-11/4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 4 <sup>1</sup> / <sub>4</sub> 4 <sup>1</sup> / <sub>2</sub>	2000 2800 3500 4000 4500 5000	101/2 14 20 20 27 27	WCS820B WCS825B WCS830B WCS830TM WCS840B WCS840TM
10	3 3 4 4 4	Roller Taper Taper Roller Taper Taper	1-1 <sup>1</sup> / <sub>4</sub> 3/ <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub> -1 <sup>1</sup> / <sub>2</sub> 1-1 <sup>1</sup> / <sub>4</sub> 1 <sup>3</sup> / <sub>8</sub>	31/4 31/2 35/8 41/4 41/2 55/8	3500 4000 7000 5000 6000 14000	24 24 30 30 30 60	WCS1030B WCS1030TM WHC310TM WCS1040B WCS1040TM WHC510TM
12	3	Roller Taper	1-1 <sup>1</sup> / <sub>4</sub>	31/4 31/2	3500 4000	27 27	WCS1230B WCS1230TM



## FORGED STEEL, DUCTILE IRON & FLANGED WHEELS

CODE WDF
Ductile and
Forged Steel Wheels



NOTE: Drop forged wheels are shown with suffix "X" and are recommended for extreme use conditions.

Designed for extra heavy loads operating under punishing conditions requiring durability, strength and safety. Temperature range -45°F to 800°F. When used in high heat applications, please specify.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	1 <sup>1</sup> / <sub>2</sub>	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	1400 1500	3 4	WDF415B WDF420B
5	1 <sup>1</sup> / <sub>2</sub>	Roller Roller	5/8-3/4 5/8-3/4	15/8 23/16	1400 1500	41/2 51/2	WDF515B WDF520B
6	2 21/2 3 3 3 3	Roller Roller Roller Taper Taper Taper	5/8-3/4 1-11/4 1-11/4 3/4 1-11/4 1-11/4	2 <sup>3</sup> / <sub>16</sub> 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>1</sup> / <sub>2</sub> 3 <sup>1</sup> / <sub>2</sub>	2000 3500 5500 5500 6500 10000	61/ <sub>2</sub> 12 15 15 21 22	WDF620B WDF625B WDF630B WDF630TM WDF630TM WDF630TMX
8	2 2 <sup>1</sup> / <sub>2</sub> 3 3 4 4	Roller Roller Roller Taper Roller Taper Taper	5/8-3/4 1-11/4 1-11/4 3/4 11/4-11/2 1-11/4 11/4-11/2	23/16 31/4 31/4 31/2 41/4 41/2 41/2	2200 4000 5500 5500 8000 12000 20000	12 16 18 18 26 26 36	WDF820B WDF825B WDF830B WDF830TM WDF840B WDF840TM WDF840TMX
10	3 3 4 4 4	Roller Taper Roller Taper Taper	1-11/4 3/4 11/4-11/2 1-11/4 11/4-11/2	31/4 31/2 41/4 41/2 41/2	6000 6000 8000 12000 20000	25 25 30 30 48	WDF1030B WDF1030TM WDF1040B WDF1040TM WDF1040TMX
12	3	Roller Taper	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub>	31/ <sub>4</sub> 41/ <sub>2</sub>	6000 12000	35 42	WDF1230B WDF1240TM

CODE WSF Single Flanged Wheels



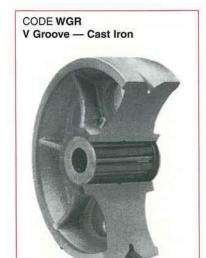
Flanged wheels are constructed to operate on steel track which provides guidance and optimum rollability. Suitable for marine railways or material handling applications where rail is present.

Flange Daim.	Wheel Diam. Ins.	Bearing Type	Hub Bore	Hub Length	Tread Width	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
47/8	4	Roller	5/8-3/4	23/16	11/2	1800	5	WSF4RB
7	6	Roller	3/4-1	23/16	11/2	2000	7	WSF7RB
91/2	73/4	Plain	11/2	33/4	21/2	8500	12	WSF900DU

# OPTIONAL WHEEL SIZES CALL TO CONFIRM FACTORY AVAILABILITY

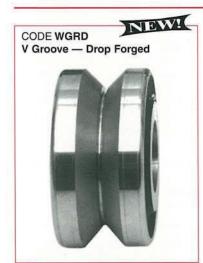


## V GROOVE, CAST IRON, DROP FORGED & SOLID POLYURETHANE



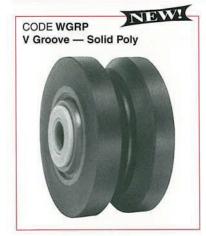
These versatile V Groove wheels meet the increasing demand for track operation in industry. V Groove is normally used on inverted angle iron but has sufficient tread on both sides of "V" to permit use on normal surfaces. Temperature Range -45°F to +800°F. When used in high heat application please specify.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Max G Width Ins.	roove Depth Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
3	11/4	Plain	1/2	19/16	7/8	7/16	350	2	WGR3125
4	11/2 2	Roller Roller	5/8-3/4 5/8-3/4	1 <sup>5</sup> /8 2 <sup>3</sup> / <sub>16</sub>	7/8 7/8	7/16 7/16	500 800	3 3 <sup>1</sup> / <sub>2</sub>	WGR415B WGR420B
5	2	Roller	5/8-3/4	23/16	7/8	7/16	800	5	WGR520B
6	2 2 <sup>1</sup> / <sub>2</sub> 3	Roller Roller Roller	5/8-3/4 1-1 <sup>1</sup> /4 1-1 <sup>1</sup> /4	2 <sup>3</sup> / <sub>16</sub> 2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	7/8 7/8 <b>1</b> 3/8	7/16 7/16 11/16	1000 2500 3500	6 9 <sup>1</sup> / <sub>2</sub> 10 <sup>1</sup> / <sub>2</sub>	WGR620B WGR625B WGR630B
8	2 <sup>1</sup> / <sub>2</sub> 3 3	Roller Roller Roller	1-1 <sup>1</sup> / <sub>4</sub> 1-1 <sup>1</sup> / <sub>4</sub> 1 <sup>1</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub> 3 <sup>1</sup> / <sub>4</sub>	7/8 7/8 <b>1</b> 3/8	7/16 7/16 11/16	2500 2500 3000	13 15 16	WGR825B WGR830B WGR830B
10	3	Roller	11/4	31/4	13/8	11/16	3000	27	WGR1030E



Made from steel forgings, these ultra duty V grooves provide the maximum capacity available and are unbreakable in normal service.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Max G Width Ins.	roove Depth Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
6	3	Roller Taper	1 <sup>1</sup> /4-1 <sup>1</sup> /2 1-1 <sup>1</sup> /4	31/4 31/2	1 <sup>3</sup> / <sub>8</sub> 1 <sup>3</sup> / <sub>8</sub>	11/16 11/16	6000 10000	21 22	WGRD630B WGRD630TM
8	3	Roller	1-11/4	31/4	13/8	11/ <sub>16</sub>	5000	25	WGRD830B
	4	Roller	11/4-11/2	41/4	13/4	7/ <sub>8</sub>	8500	31	WGRD840B
	4	Taper	1	41/2	13/4	7/ <sub>8</sub>	10000	33	WGRD840TM
	4	Taper	11/4	41/2	13/4	7/ <sub>8</sub>	15000	33	WGRD840TM
10	3	Roller	1-11/4	31/4	13/8	11/ <sub>16</sub>	6000	28	WGRD1030B
	4	Roller	11/4-11/2	41/4	13/4	7/ <sub>8</sub>	8500	50	WGRD1040B
	4	Taper	1	41/2	13/4	7/ <sub>8</sub>	10000	52	WGRD1040TM
	4	Taper	11/4	41/2	13/4	7/ <sub>8</sub>	15000	52	WGRD1040TM

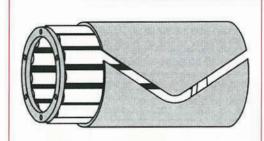


These solid Polyurethane wheels are designed as a track wheel for applications where factors other than capacity are paramount. Quiet running, corrosion resistant and non-sparking. Hardness 60 shore D.

Wheel Diam. Ins.	Tread Width Ins.	Bearing Type	Bearing Size Ins.	Hub Length Ins.	Max G Width Ins.	roove Depth Ins.	Load Cap. Lbs.	Approx. Weight Lbs.	Code Reference
4	2	Celcon	5/8-3/4	27/16	7/8	7/16	400	11/2	WGRD420D
6	2	Celcon	5/8-3/4	27/16	7/8	7/16	600	21/2	WGRD620D

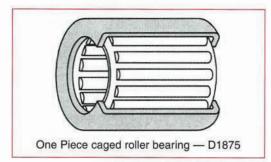


## REPLACEMENT WHEEL BEARINGS



Straight Roller Bearings. Most popular for industrial wheel use. Consist of a split outer race and a roller assembly. Also available in limited sizes in a one-piece (caged) type.

NOTE: Stainless roller bearings, either all stainless or stainless rollers in plastic cage available. Consult Can-Am.

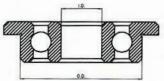


O.D. Ins.	I.D. Ins.	Length Ins.	Part Number
13/16	1/2	17/16	12D14375
	1/2	2	12D2
	5/8	17/16	58D14375
	5/8	2	58D2
	3/4	17/16	34D14375
	3/4	2	34D2
17/16	5/8	2	58F2
	3/4	2	34F2
	1	2	1F2
	1	2 <sup>1</sup> / <sub>2</sub>	1F25
115/16	1	2	1K2
	1	21/2	1K25
	1	3	1K3
	11/4	21/2	114K25
	11/4	3	114K3
	11/4	31/2	114K35
	11/4	4	114K4
27/16	11/4	3	114P3
	11/4	4	114P4
	11/2	3	112P3
	11/2	4	112P4
31/4	2	5	2W5

O.D. mm	I.D. mm	Length mm	Part Numbe
32	20	50	20m
32	25	50	25m

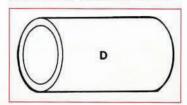
O.D. Ins.	I.D. Ins.	Length Ins.	Part Number
42/	5/8	17/8	58D1875
13/16	3/4	17/8	34D1875

Ball Bearings. Available in certain sizes and for special applications where ease of rolling is important. Ball bearings can support both radial and thrust loading. Consult Can-Am for additional information, advising applications details



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20	

Plastic or Delrin Bearings. Ideally suited for wet or corrosive environments which may be detrimental to metal bearings. One-piece sleeve type or two-piece flange type offered in most sizes. Consult Can-Am for sizes not shown



O.D. Ins.	I.D. Ins.	Part Number
11/8	1/2	B12Y38
13/8	1/2 5/8 3/4	B12Z716 B58Z716 B34Z716
2	3/4 1	ASF100-1 ASF100-2

ANNULAR BEARING - 12B1875	W
asymming municipal	
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O.D. Ins.	I.D. Ins.	Part Number
13/16	1/2 5/8 3/4 3/4	FD12 FD58 FD34 D34218
115/16	1 1 <sup>1</sup> / <sub>4</sub>	D1114 D114114

Can-Am's unique double ball single annular bearing is suitable for all 2" face wheels with 13/16" hub bore. Not suitable for high heat applications. Specify suffix PB in caster code.



## REPLACEMENT HARDWARE

# Spanner Bushings STEEL

I.D.	O.D.	Length	S = Solid D = Drilled	Part No.
1/4	3/8	13/8	S	T19 S
5/16	3/8 12mm 1/2 1/2 1/2 5/8 5/8	11/4 19/16 19/16 111/16 111/16 111/16	8880000	T2 T3-3 T3-2 T5-2 D T5-2 S T5-3 D T5-3 S
3/8	1/2 1/2 1/2 1/2 1/2 5/8 15mm 15mm 5/8 5/8 5/8 3/4	1.60 111/16 111/16 2 2 111/16 115/16 115/16 115/16 115/16 2 2	8899999999	T6-S T6 S-SP T6 D T6-2 S T6-2 D T6L D T9-2 D T9-2 S T9 D T9 S T9-3 D T9-4 D
1/2	5/8 5/8 3/4 3/4 20mm 1	2 2 <sup>7</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub> 2 <sup>7</sup> / <sub>16</sub> 3	0 0 0 0 0 0	T22 D T23-2 D T7/10 S T7/10 D T7/10-2 D T13 T11 D
5/8	3/4 3/4 3/4 1 1	21/2 213/16 45/8 21/16 213/16 31/2	D 8 8 8 8 8 8	T24 D T14 T17 T25 T14-2 T15-2
3/4	1 1 1	21/16 213/16 31/2	S S D	T26 T28 T12
1	11/4 11/4 11/4	2 <sup>13</sup> / <sub>16</sub> 3 <sup>1</sup> / <sub>2</sub> 4 <sup>1</sup> / <sub>2</sub>	S D D	T30 T35 T36
11/4	11/2 11/2	31/2 41/2	D D	T33 T34

#### STAINLESS

3/8	1/2	111/16	D	T6-DS
1/2	3/4	27/16	D	T7/10 D SS

#### BRASS

3/8	5/8	17/8	D	T9 D B
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#### DELRIN

5/16	1/2	19/16	D	T3-DD
3/8	1/2 5/8	15/8 1 <sup>13</sup> / <sub>16</sub>	D D	T6-DD T9-DD
1/2	3/4	27/16	D	T7/10-DD

# Axle Bolts STEEL

Diam.	Length	S=Solid D=Drilled L=Lube	Series	Part No.
5/16	13/4 17/8 23/16 21/4 21/4 21/4 25/16	S S S D S L S	13P-26P Y60 Y80 11-361 11-361 11-HT 11-SC	A4 S A4-2S A5-2S A5 D A5 S A5 L 9109
3/8	21/8 21/8 21/4 23/4 23/4	LSSLS	30-30P 30-30P 30P-30H 61-22-12 61-22-12	A6 L A6 S 9102 A9 L A9 S
12mm	3 <sup>5</sup> / <sub>16</sub> 3 <sup>5</sup> / <sub>16</sub>	D S	661-55 661-55	A7 D A7 S
1/2	31/2 31/2 4 4 6	LSLSS	13-15-DF15 13-15-DF15 W15 W15 XW23	A10 L A10 S A11 L A11 S A11-2 S
5/8	3 <sup>3</sup> / <sub>4</sub> 7 <sup>1</sup> / <sub>4</sub>	L	KV2 DSD 2x2	A14 L A22 L
3/4	5 5 6 6	L S S	27-W23-KV 27-W23-KV XW1623 EH108-110	A12 L A12 S A12-2 S Axle 1
1	51/2 63/4 93/4	L L L	AB3 AB4 DSD 3x2	A35 L A36 L A23 L
11/4	6 <sup>3</sup> / <sub>4</sub> 6 <sup>3</sup> / <sub>8</sub> 8	L S S	SD EH306-310 EH312	A34 L Axle 2 Axle 3
13/8	93/4	S	EH510-516	Axle 4

#### STAINLESS

5/16	23/16	S	Y80-SS	A5-2S-SS
3/8	21/4	L	S30	A6 L SS
1/2	31/2	L	S71	A10 L S

#### NEOPRENE WHEEL SEALS

I.D.	O.D.	Part No.
3/4	13/16	34D18S
1	115/16	1K18S
11/4	115/16	114K18s
11/4	27/16	114P18S
11/2	27/16	112P18S

For seals, snap rings and thrust spacers for tapered bearings, consult Can-Am.

#### **RETAINER WASHERS**

I.D.	O.D.	Material	Part No.
5/8	13/16	Nylon	58D332N
3/4	13/16	Nylon Flange	34D332NIPC
3/4	13/16	Steel	34D332S
3/4	17/16	Steel	34F18
1	115/16	Steel	1K18
11/4	115/16	Steel	114K18
11/4	27/16	Steel	114P18
11/2	27/16	Steel	112P18

#### THRUST SPACERS

5/8	13/8	Nylon	5/8 N
3/4	13/8	Nylon	3/4 N
3/4	13/4	Steel	3/4 Steel
1	21/2	Steel	W15-W19
11/2	31/2	Steel	SDW15-19



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