



**We innovate .....  
others emulate**



**ACORN  
INDUSTRIAL  
PRODUCTS**



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# GHR

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Break



Directional Lock

### 1,500 Lbs. Load Capacity Forged Kingpinless Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Raceways with 5/16" ball bearings

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

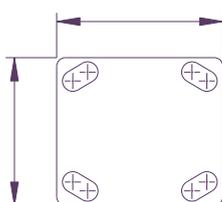
1/4" Thick Fork Legs Robotically welded Inside & Outside to 2-1/2" fork spacing

1/2" Wheel axle

4 Position Directional Lock Slots

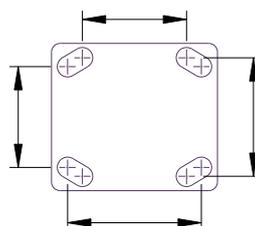
Finish : Bright Zinc Plated

#### Top Plate



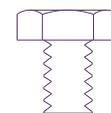
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"



## 'GHR' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A  
 Polyurethane firmly bonded to precision machined Cast Iron Core  
 Low rolling resistance, Smooth and Noiseless running.  
 Non-Marking and floor protective.  
 High Abrasion, Cut and Tear resistant  
 100% tested and guaranteed against Bond Failures.  
 Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings; Plain Bore or Keyway Bore  
 Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SAS	GHR-42S-SAS-TL	GHR-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHR-52S-SAS	GHR-52S-SAS-TL	GHR-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHR-62S-SAS	GHR-62S-SAS-TL	GHR-62R-SAS	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-SAS	GHR-82S-SAS-TL	GHR-82R-SAS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SAS	GHR-102S-SAS-TL	GHR-102R-SAS	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts  
 Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.  
 Non-Marking and floor protective.  
 100% Tested and Guaranteed against bond failures  
 Tread Options: Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)  
 Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings;  
 Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-ME	GHR-42S-ME-TL	GHR-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHR-52S-ME	GHR-52S-ME-TL	GHR-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHR-62S-ME	GHR-62S-ME-TL	GHR-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHR-82S-ME	GHR-82S-ME-TL	GHR-82R-ME	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-ME	GHR-102S-ME-TL	GHR-102R-ME	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core  
 Reduced noise due to cushioning of loads,  
 Lively Polyurethane allows wheels to Flex and Roll over debris  
 Excellent for power towing applications  
 Non-Marking and floor protective.  
 100% Tested and Guaranteed against bond failures  
 Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings;  
 Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SZS	GHR-42S-SZS-TL	GHR-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHR-52S-SZS	GHR-52S-SZS-TL	GHR-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHR-62S-SZS	GHR-62S-SZS-TL	GHR-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHR-82S-SZS	GHR-82S-SZS-TL	GHR-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHR-102S-SZS	GHR-102S-SZS-TL	GHR-102R-SZS	10	2	1500	11-1/2	7-1/2	7-1/2	13

SWIVELATIONS



## 'GHR' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SFS	GHR-42S-SFS-TL	GHR-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHR-52S-SFS	GHR-52S-SFS-TL	GHR-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHR-62S-SFS	GHR-62S-SFS-TL	GHR-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-SFS	GHR-82S-SFS-TL	GHR-82R-SFS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SFS	GHR-102S-SFS-TL	GHR-102R-SFS	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SJS	GHR-42S-SJS-TL	GHR-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHR-52S-SJS	GHR-52S-SJS-TL	GHR-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHR-62S-SJS	GHR-62S-SJS-TL	GHR-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHR-82S-SJS	GHR-82S-SJS-TL	GHR-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-SJS	GHR-102S-SJS-TL	GHR-102R-SJS	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-SEB	GHR-42S-SEB-TL	GHR-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHR-52S-SEB	GHR-52S-SEB-TL	GHR-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHR-62S-SEB	GHR-62S-SEB-TL	GHR-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHR-82S-SEB	GHR-82S-SEB-TL	GHR-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHR-102S-SEB	GHR-102S-SEB-TL	GHR-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13



## 'GHR' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MOR	GHR-42S-MOR-TL	GHR-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHR-52S-MOR	GHR-52S-MOR-TL	GHR-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHR-62S-MOR	GHR-62S-MOR-TL	GHR-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHR-82S-MOR	GHR-82S-MOR-TL	GHR-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHR-102S-MOR	GHR-102S-MOR-TL	GHR-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MCI	GHR-42S-MCI-TL	GHR-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHR-52S-MCI	GHR-52S-MCI-TL	GHR-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHR-62S-MCI	GHR-62S-MCI-TL	GHR-62R-MCI	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MCI	GHR-82S-MCI-TL	GHR-82R-MCI	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MCI	GHR-102S-MCI-TL	GHR-102R-MCI	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHR' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MDW	GHR-42S-MDW-TL	GHR-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-MDW	GHR-52S-MDW-TL	GHR-52R-MDW	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-MDW	GHR-62S-MDW-TL	GHR-62R-MDW	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MDW	GHR-82S-MDW-TL	GHR-82R-MDW	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MDW	GHR-102S-MDW-TL	GHR-102R-MDW	10	2	1500	11-1/2	7-1/2	7-1/2	13



## ‘GHR’ SERIES CASTERS WITH ‘DF’ SERIES DROP FORGED STEEL WHEELS

Hot forged from AISI 1045 steel with fully machined tread faces  
 Virtually indestructible and easy to maneuver  
 High abrasion and oil resistant  
 Can be used in the roughest of applications on the poorest of floors  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings  
 Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-DF	GHR-42S-DF-TL	GHR-42R-DF	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-DF	GHR-52S-DF-TL	GHR-52R-DF	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-DF	GHR-62S-DF-TL	GHR-62R-DF	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-DF	GHR-82S-DF-TL	GHR-82R-DF	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-DF	GHR-102S-DF-TL	GHR-102R-DF	10	2	1500	11-1/2	7-1/2	7-1/2	13

## ‘GHR’ SERIES CASTERS WITH MUVTUFF ‘MCNY’ SERIES CAST POLY WHEELS

Machined from Tough, High Impact resistant Cast Polyamide  
 Ultimate choice for Extremely High Load applications to replace metallic wheels  
 Offer very high Abrasion resistance and very low rolling resistance under extreme loads  
 Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications  
 with appropriate bearings  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings  
 Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHR-42S-MCNY	GHR-42S-MCNY-TL	GHR-42R-MCNY	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHR-52S-MCNY	GHR-52S-MCNY-TL	GHR-52R-MCNY	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHR-62S-MCNY	GHR-62S-MCNY-TL	GHR-62R-MCNY	6	2	1500	7-1/2	4-9/16	6	10
GHR-82S-MCNY	GHR-82S-MCNY-TL	GHR-82R-MCNY	8	2	1500	9-1/2	6	6	11-1/2
GHR-102S-MCNY	GHR-102S-MCNY-TL	GHR-102R-MCNY	10	2	1500	11-1/2	7-1/2	7-1/2	13





# GHKU

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Break



Directional Lock

### 2,000 Lbs. Load Capacity Forged Kingpinless Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Raceways with 3/8" ball bearings

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

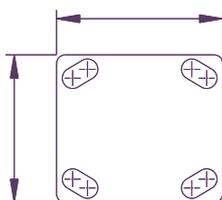
1/4" Thick Fork Legs Robotically welded Inside & Outside to 2-1/2" fork spacing

1/2" Wheel axle

4 Position Directional Lock Slots

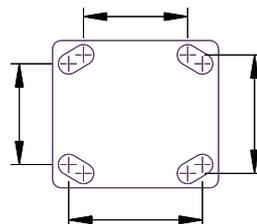
Finish : Bright Zinc Plated

#### Top Plate



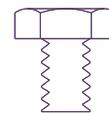
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"



## 'GHKU' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A  
 Polyurethane firmly bonded to precision machined Cast Iron Core  
 Low rolling resistance, Smooth and Noiseless running.  
 Non-Marking and floor protective.  
 High Abrasion, Cut and Tear resistant  
 100% tested and guaranteed against Bond Failures.  
 Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings; Plain Bore or Keyway Bore  
 Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SAS	GHKU-42S-SAS-TL	GHKU-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SAS	GHKU-52S-SAS-TL	GHKU-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SAS	GHKU-62S-SAS-TL	GHKU-62R-SAS	6	2	1650	7-1/2	4-9/16	6	10
GHKU-82S-SAS	GHKU-82S-SAS-TL	GHKU-82R-SAS	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-SAS	GHKU-102S-SAS-TL	GHKU-102R-SAS	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts  
 Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.  
 Non-Marking and floor protective.  
 100% Tested and Guaranteed against bond failures  
 Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings;  
 Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-ME	GHKU-42S-ME-TL	GHKU-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHKU-52S-ME	GHKU-52S-ME-TL	GHKU-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-ME	GHKU-62S-ME-TL	GHKU-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHKU-82S-ME	GHKU-82S-ME-TL	GHKU-82R-ME	8	2	1700	9-1/2	6	6	11-1/2
GHKU-102S-ME	GHKU-102S-ME-TL	GHKU-102R-ME	10	2	1900	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core  
 Reduced noise due to cushioning of loads,  
 Lively Polyurethane allows wheels to 'Flex and Roll' over debris  
 Excellent for power towing applications  
 Non-Marking and floor protective.  
 100% Tested and Guaranteed against bond failures  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings;  
 Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SZS	GHKU-42S-SZS-TL	GHKU-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SZS	GHKU-52S-SZS-TL	GHKU-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SZS	GHKU-62S-SZS-TL	GHKU-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHKU-82S-SZS	GHKU-82S-SZS-TL	GHKU-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHKU-102S-SZS	GHKU-102S-SZS-TL	GHKU-102R-SZS	10	2	1650	11-1/2	7-1/2	7-1/2	13



## 'GHKU' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SFS	GHKU-42S-SFS-TL	GHKU-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SFS	GHKU-52S-SFS-TL	GHKU-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SFS	GHKU-62S-SFS-TL	GHKU-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHKU-82S-SFS	GHKU-82S-SFS-TL	GHKU-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHKU-102S-SFS	GHKU-102S-SFS-TL	GHKU-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SJS	GHKU-42S-SJS-TL	GHKU-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SJS	GHKU-52S-SJS-TL	GHKU-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SJS	GHKU-62S-SJS-TL	GHKU-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHKU-82S-SJS	GHKU-82S-SJS-TL	GHKU-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHKU-102S-SJS	GHKU-102S-SJS-TL	GHKU-102R-SJS	10	2	1800	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-SEB	GHKU-42S-SEB-TL	GHKU-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHKU-52S-SEB	GHKU-52S-SEB-TL	GHKU-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHKU-62S-SEB	GHKU-62S-SEB-TL	GHKU-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHKU-82S-SEB	GHKU-82S-SEB-TL	GHKU-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHKU-102S-SEB	GHKU-102S-SEB-TL	GHKU-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13



## 'GHKU' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MOR	GHKU-42S-MOR-TL	GHKU-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MOR	GHKU-52S-MOR-TL	GHKU-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MOR	GHKU-62S-MOR-TL	GHKU-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHKU-82S-MOR	GHKU-82S-MOR-TL	GHKU-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHKU-102S-MOR	GHKU-102S-MOR-TL	GHKU-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MCI	GHKU-42S-MCI-TL	GHKU-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MCI	GHKU-52S-MCI-TL	GHKU-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MCI	GHKU-62S-MCI-TL	GHKU-62R-MCI	6	2	1750	7-1/2	4-9/16	6	10
GHKU-82S-MCI	GHKU-82S-MCI-TL	GHKU-82R-MCI	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-MCI	GHKU-102S-MCI-TL	GHKU-102R-MCI	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MDW	GHKU-42S-MDW-TL	GHKU-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MDW	GHKU-52S-MDW-TL	GHKU-52R-MDW	5	2	1550	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MDW	GHKU-62S-MDW-TL	GHKU-62R-MDW	6	2	2000	7-1/2	4-9/16	6	10
GHKU-82S-MDW	GHKU-82S-MDW-TL	GHKU-82R-MDW	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-MDW	GHKU-102S-MDW-TL	GHKU-102R-MDW	10	2	2000	11-1/2	7-1/2	7-1/2	13



## 'GHKU' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

Hot forged from AISI 1045 steel with fully machined tread faces  
 Virtually indestructible and easy to maneuver  
 High abrasion and oil resistant  
 Can be used in the roughest of applications on the poorest of floors  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings  
 Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-DF	GHKU-42S-DF-TL	GHKU-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHKU-52S-DF	GHKU-52S-DF-TL	GHKU-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-DF	GHKU-62S-DF-TL	GHKU-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHKU-82S-DF	GHKU-82S-DF-TL	GHKU-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-DF	GHKU-102S-DF-TL	GHKU-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHKU' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

Machined from Tough, High Impact resistant Cast Polyamide  
 Ultimate choice for Extremely High Load applications to replace metallic wheels  
 Offer very high Abrasion resistance and very low rolling resistance under extreme loads  
 Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
 Roller Bearings  
 Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-42S-MCNY	GHKU-42S-MCNY-TL	GHKU-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHKU-52S-MCNY	GHKU-52S-MCNY-TL	GHKU-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHKU-62S-MCNY	GHKU-62S-MCNY-TL	GHKU-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHKU-82S-MCNY	GHKU-82S-MCNY-TL	GHKU-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHKU-102S-MCNY	GHKU-102S-MCNY-TL	GHKU-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

**Optional Top Plate Available for GHKU Series (Add Suffix 'LTP' to the part number)**

**LTP Top Plate**

4-1/2" x 6-1/4"

**Bolt Hole Centers**

2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

**Attaching Bolt Size**

1/2"

SWOLLOM



# GHK-DBR

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Break



Directional Lock

### 2,000 Lbs. Load Capacity Forged Double Ball Raceway Kingpinless Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Double Ball Raceways

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

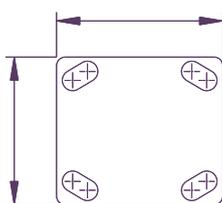
1/4" Thick Fork Legs Robotically welded Inside & Outside to 2-1/2" fork spacing

1/2" Wheel axle

4 Position Directional Lock Slots

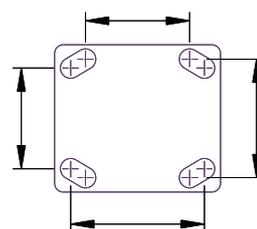
Finish : Bright Zinc Plated

#### Top Plate



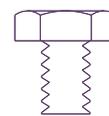
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"



### 'GHK-DBR' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings; Plain Bore or Keyway Bore
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SAS	GHK-DBR-42S-SAS-TL	GHK-DBR-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SAS	GHK-DBR-52S-SAS-TL	GHK-DBR-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SAS	GHK-DBR-62S-SAS-TL	GHK-DBR-62R-SAS	6	2	1650	7-1/2	4-9/16	6	10
GHK-DBR-82S-SAS	GHK-DBR-82S-SAS-TL	GHK-DBR-82R-SAS	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-SAS	GHK-DBR-102S-SAS-TL	GHK-DBR-102R-SAS	10	2	2000	11-1/2	7-1/2	7-1/2	13

### 'GHK-DBR' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-ME	GHK-DBR-42S-ME-TL	GHK-DBR-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-ME	GHK-DBR-52S-ME-TL	GHK-DBR-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-ME	GHK-DBR-62S-ME-TL	GHK-DBR-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHK-DBR-82S-ME	GHK-DBR-82S-ME-TL	GHK-DBR-82R-ME	8	2	1700	9-1/2	6	6	11-1/2
GHK-DBR-102S-ME	GHK-DBR-102S-ME-TL	GHK-DBR-102R-ME	10	2	1900	11-1/2	7-1/2	7-1/2	13

### 'GHK-DBR' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to ' Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SZS	GHK-DBR-42S-SZS-TL	GHK-DBR-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SZS	GHK-DBR-52S-SZS-TL	GHK-DBR-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SZS	GHK-DBR-62S-SZS-TL	GHK-DBR-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHK-DBR-82S-SZS	GHK-DBR-82S-SZS-TL	GHK-DBR-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHK-DBR-102S-SZS	GHK-DBR-102S-SZS-TL	GHK-DBR-102R-SZS	10	2	1650	11-1/2	7-1/2	7-1/2	13



## 'GHK-DBR' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SFS	GHK-DBR-42S-SFS-TL	GHK-DBR-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SFS	GHK-DBR-52S-SFS-TL	GHK-DBR-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SFS	GHK-DBR-62S-SFS-TL	GHK-DBR-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-DBR-82S-SFS	GHK-DBR-82S-SFS-TL	GHK-DBR-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHK-DBR-102S-SFS	GHK-DBR-102S-SFS-TL	GHK-DBR-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHK-DBR' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SJS	GHK-DBR-42S-SJS-TL	GHK-DBR-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SJS	GHK-DBR-52S-SJS-TL	GHK-DBR-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SJS	GHK-DBR-62S-SJS-TL	GHK-DBR-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHK-DBR-82S-SJS	GHK-DBR-82S-SJS-TL	GHK-DBR-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHK-DBR-102S-SJS	GHK-DBR-102S-SJS-TL	GHK-DBR-102R-SJS	10	2	1800	11-1/2	7-1/2	7-1/2	13

## 'GHK-DBR' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-SEB	GHK-DBR-42S-SEB-TL	GHK-DBR-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-SEB	GHK-DBR-52S-SEB-TL	GHK-DBR-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-SEB	GHK-DBR-62S-SEB-TL	GHK-DBR-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHK-DBR-82S-SEB	GHK-DBR-82S-SEB-TL	GHK-DBR-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHK-DBR-102S-SEB	GHK-DBR-102S-SEB-TL	GHK-DBR-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13



### 'GHK-DBR' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MOR	GHK-DBR-42S-MOR-TL	GHK-DBR-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MOR	GHK-DBR-52S-MOR-TL	GHK-DBR-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MOR	GHK-DBR-62S-MOR-TL	GHK-DBR-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHK-DBR-82S-MOR	GHK-DBR-82S-MOR-TL	GHK-DBR-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHK-DBR-102S-MOR	GHK-DBR-102S-MOR-TL	GHK-DBR-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

### 'GHK-DBR' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MCI	GHK-DBR-42S-MCI-TL	GHK-DBR-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MCI	GHK-DBR-52S-MCI-TL	GHK-DBR-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MCI	GHK-DBR-62S-MCI-TL	GHK-DBR-62R-MCI	6	2	1750	7-1/2	4-9/16	6	10
GHK-DBR-82S-MCI	GHK-DBR-82S-MCI-TL	GHK-DBR-82R-MCI	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MCI	GHK-DBR-102S-MCI-TL	GHK-DBR-102R-MCI	10	2	2000	11-1/2	7-1/2	7-1/2	13

### 'GHK-DBR' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MDW	GHK-DBR-42S-MDW-TL	GHK-DBR-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MDW	GHK-DBR-52S-MDW-TL	GHK-DBR-52R-MDW	5	2	1550	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MDW	GHK-DBR-62S-MDW-TL	GHK-DBR-62R-MDW	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-MDW	GHK-DBR-82S-MDW-TL	GHK-DBR-82R-MDW	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MDW	GHK-DBR-102S-MDW-TL	GHK-DBR-102R-MDW	10	2	2000	11-1/2	7-1/2	7-1/2	13



## 'GHK-DBR' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-DF	GHK-DBR-42S-DF-TL	GHK-DBR-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-DF	GHK-DBR-52S-DF-TL	GHK-DBR-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-DF	GHK-DBR-62S-DF-TL	GHK-DBR-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-DF	GHK-DBR-82S-DF-TL	GHK-DBR-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-DF	GHK-DBR-102S-DF-TL	GHK-DBR-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHK-DBR' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

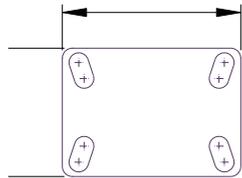
- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-DBR-42S-MCNY	GHK-DBR-42S-MCNY-TL	GHK-DBR-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHK-DBR-52S-MCNY	GHK-DBR-52S-MCNY-TL	GHK-DBR-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-DBR-62S-MCNY	GHK-DBR-62S-MCNY-TL	GHK-DBR-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHK-DBR-82S-MCNY	GHK-DBR-82S-MCNY-TL	GHK-DBR-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHK-DBR-102S-MCNY	GHK-DBR-102S-MCNY-TL	GHK-DBR-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

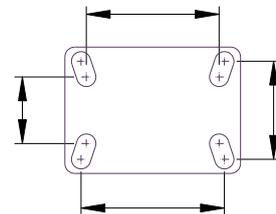
Optional Top Plate Available for GHK-DBR Series (Add Suffix 'LTP' to the part number)

**LTP Top Plate**



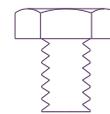
4-1/2" x 6-1/4"

**Bolt Hole Centers**



2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

**Attaching Bolt Size**



1/2"





# GHK-BB

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Break



Directional Lock

### 1,500 Lbs. Load Capacity

### Forged Precision Bearing Maintenance Free Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Sealed Precision Ball Bearing Hydraulically Staked and sealed in the Swivel Head for life

Totally Sealed Swivel Head with Grease Nipple

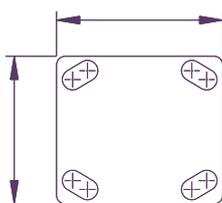
1/4" Thick Fork Legs Robotically welded Inside & Outside to 2-1/2" fork spacing

1/2" Wheel axle

4 Position Directional Lock Slots

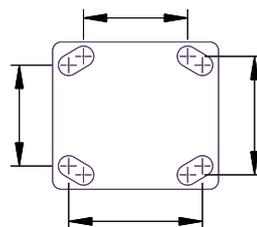
Finish : Bright Zinc Plated

#### Top Plate



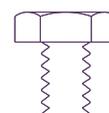
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"

SWOLLOMMS



### 'GHK-BB' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SAS	GHK-BB-42S-SAS-TL	GHK-BB-42R-SAS	4	2	900	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SAS	GHK-BB-52S-SAS-TL	GHK-BB-52R-SAS	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SAS	GHK-BB-62S-SAS-TL	GHK-BB-62R-SAS	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-SAS	GHK-BB-82S-SAS-TL	GHK-BB-82R-SAS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SAS	GHK-BB-102S-SAS-TL	GHK-BB-102R-SAS	10	2	1500	11-1/2	7-1/2	7-1/2	13

### 'GHK-BB' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-ME	GHK-BB-42S-ME-TL	GHK-BB-42R-ME	4	2	775	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-ME	GHK-BB-52S-ME-TL	GHK-BB-52R-ME	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-ME	GHK-BB-62S-ME-TL	GHK-BB-62R-ME	6	2	1250	7-1/2	4-9/16	6	10
GHK-BB-82S-ME	GHK-BB-82S-ME-TL	GHK-BB-82R-ME	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-ME	GHK-BB-102S-ME-TL	GHK-BB-102R-ME	10	2	1500	11-1/2	7-1/2	7-1/2	13

### 'GHK-BB' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SZS	GHK-BB-42S-SZS-TL	GHK-BB-42R-SZS	4	2	550	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SZS	GHK-BB-52S-SZS-TL	GHK-BB-52R-SZS	5	2	775	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SZS	GHK-BB-62S-SZS-TL	GHK-BB-62R-SZS	6	2	1000	7-1/2	4-9/16	6	10
GHK-BB-82S-SZS	GHK-BB-82S-SZS-TL	GHK-BB-82R-SZS	8	2	1450	9-1/2	6	6	11-1/2
GHK-BB-102S-SZS	GHK-BB-102S-SZS-TL	GHK-BB-102R-SZS	10	2	1500	11-1/2	7-1/2	7-1/2	13



## 'GHK-BB' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SFS	GHK-BB-42S-SFS-TL	GHK-BB-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SFS	GHK-BB-52S-SFS-TL	GHK-BB-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SFS	GHK-BB-62S-SFS-TL	GHK-BB-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-SFS	GHK-BB-82S-SFS-TL	GHK-BB-82R-SFS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SFS	GHK-BB-102S-SFS-TL	GHK-BB-102R-SFS	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHK-BB' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SJS	GHK-BB-42S-SJS -TL	GHK-BB-42R-SJS	4	2	700	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SJS	GHK-BB-52S-SJS -TL	GHK-BB-52R-SJS	5	2	1000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SJS	GHK-BB-62S-SJS -TL	GHK-BB-62R-SJS	6	2	1200	7-1/2	4-9/16	6	10
GHK-BB-82S-SJS	GHK-BB-82S-SJS -TL	GHK-BB-82R-SJS	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-SJS	GHK-BB-102S-SJS -TL	GHK-BB-102R-SJS	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHK-BB' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-SEB	GHK-BB-42S-SEB-TL	GHK-BB-42R-SEB	4	2	460	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-SEB	GHK-BB-52S-SEB-TL	GHK-BB-52R-SEB	5	2	600	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-SEB	GHK-BB-62S-SEB-TL	GHK-BB-62R-SEB	6	2	775	7-1/2	4-9/16	6	10
GHK-BB-82S-SEB	GHK-BB-82S-SEB-TL	GHK-BB-82R-SEB	8	2	1000	9-1/2	6	6	11-1/2
GHK-BB-102S-SEB	GHK-BB-102S-SEB-TL	GHK-BB-102R-SEB	10	2	1100	11-1/2	7-1/2	7-1/2	13

MUVTONS



## 'GHK-BB' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MOR	GHK-BB-42S-MOR-TL	GHK-BB-42R-MOR	4	2	350	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MOR	GHK-BB-52S-MOR-TL	GHK-BB-52R-MOR	5	2	400	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MOR	GHK-BB-62S-MOR-TL	GHK-BB-62R-MOR	6	2	450	7-1/2	4-9/16	6	10
GHK-BB-82S-MOR	GHK-BB-82S-MOR-TL	GHK-BB-82R-MOR	8	2	525	9-1/2	6	6	11-1/2
GHK-BB-102S-MOR	GHK-BB-102S-MOR-TL	GHK-BB-102R-MOR	10	2	700	11-1/2	7-1/2	7-1/2	13

## 'GHK-BB' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MCI	GHK-BB-42S-MCI-TL	GHK-BB-42R-MCI	4	2	1000	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MCI	GHK-BB-52S-MCI-TL	GHK-BB-52R-MCI	5	2	1200	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MCI	GHK-BB-62S-MCI-TL	GHK-BB-62R-MCI	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MCI	GHK-BB-82S-MCI-TL	GHK-BB-82R-MCI	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MCI	GHK-BB-102S-MCI-TL	GHK-BB-102R-MCI	10	2	1500	11-1/2	7-1/2	7-1/2	13

## 'GHK-BB' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MDW	GHK-BB-42S-MDW-TL	GHK-BB-42R-MDW	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MDW	GHK-BB-52S-MDW-TL	GHK-BB-52R-MDW	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MDW	GHK-BB-62S-MDW-TL	GHK-BB-62R-MDW	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MDW	GHK-BB-82S-MDW-TL	GHK-BB-82R-MDW	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MDW	GHK-BB-102S-MDW-TL	GHK-BB-102R-MDW	10	2	1500	11-1/2	7-1/2	7-1/2	13



## 'GHK-BB' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-DF	GHK-BB-42S-DF-TL	GHK-BB-42R-DF	4	2	1800	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-DF	GHK-BB-52S-DF-TL	GHK-BB-52R-DF	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-DF	GHK-BB-62S-DF-TL	GHK-BB-62R-DF	6	2	2000	7-1/2	4-9/16	6	10
GHK-BB-82S-DF	GHK-BB-82S-DF-TL	GHK-BB-82R-DF	8	2	2000	9-1/2	6	6	11-1/2
GHK-BB-102S-DF	GHK-BB-102S-DF-TL	GHK-BB-102R-DF	10	2	2000	11-1/2	7-1/2	7-1/2	13

## 'GHK-BB' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-BB-42S-MCNY	GHK-BB-42S-MCNY-TL	GHK-BB-42R-MCNY	4	2	1500	5-5/8	3-3/16	4	8-1/2
GHK-BB-52S-MCNY	GHK-BB-52S-MCNY-TL	GHK-BB-52R-MCNY	5	2	1500	6-1/2	3-7/8	4	9-1/2
GHK-BB-62S-MCNY	GHK-BB-62S-MCNY-TL	GHK-BB-62R-MCNY	6	2	1500	7-1/2	4-9/16	6	10
GHK-BB-82S-MCNY	GHK-BB-82S-MCNY-TL	GHK-BB-82R-MCNY	8	2	1500	9-1/2	6	6	11-1/2
GHK-BB-102S-MCNY	GHK-BB-102S-MCNY-TL	GHK-BB-102R-MCNY	10	2	1500	11-1/2	7-1/2	7-1/2	13

Optional Top Plate Available for GHK-BB Series (Add Suffix 'LTP' to the part number)

**LTP Top Plate**

4-1/2" x 6-1/4"

**Bolt Hole Centers**

2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

**Attaching Bolt Size**

1/2"



# GHK-SS

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Break



Directional Lock

### 2,000 Lbs. Load Capacity Stainless Steel Kingpinless Casters

Fabricated AISI 304 Stainless Steel Top Plate and Fork Base

Precision CNC Machined Raceways- Kingpinless Construction

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

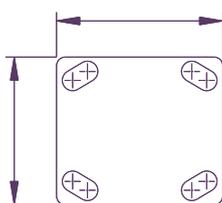
1/4" Thick Legs Robotically welded Inside & Outside to 2-1/2" fork spacing

1/2" Wheel axle

Optional: Total Lock (add suffix TL) ; 4 Position Directional Lock (add suffix DL); Wheel Brake (add suffix WFB)

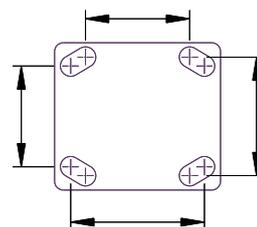
Finish : Bright Polished Finish

#### Top Plate



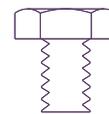
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"



## 'GHK-SS' SERIES STAINLESS CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-SS-42S-SFS	GHK-SS-42S-SFS-TL	GHK-SS-42R-SFS	4	2	850	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-SFS	GHK-SS-52S-SFS-TL	GHK-SS-52R-SFS	5	2	1100	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-SFS	GHK-SS-62S-SFS-TL	GHK-SS-62R-SFS	6	2	1500	7-1/2	4-9/16	6	10
GHK-SS-82S-SFS	GHK-SS-82S-SFS-TL	GHK-SS-82R-SFS	8	2	1750	9-1/2	6	6	11-1/2
GHK-SS-102S-SFS	GHK-SS-102S-SFS-TL	GHK-SS-102R-SFS	10	2	2000	11-1/2	7-1/2	7-1/2	13

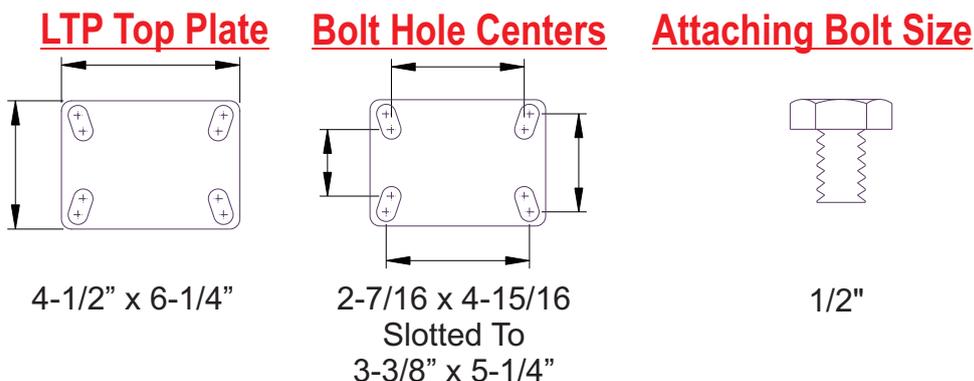
## 'GHK-SS' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GHK-SS-42S-MCNY	GHK-SS-42S-MCNY-TL	GHK-SS-42R-MCNY	4	2	2000	5-5/8	3-3/16	4	8-1/2
GHK-SS-52S-MCNY	GHK-SS-52S-MCNY-TL	GHK-SS-52R-MCNY	5	2	2000	6-1/2	3-7/8	4	9-1/2
GHK-SS-62S-MCNY	GHK-SS-62S-MCNY-TL	GHK-SS-62R-MCNY	6	2	2000	7-1/2	4-9/16	6	10
GHK-SS-82S-MCNY	GHK-SS-82S-MCNY-TL	GHK-SS-82R-MCNY	8	2	2000	9-1/2	6	6	11-1/2
GHK-SS-102S-MCNY	GHK-SS-102S-MCNY-TL	GHK-SS-102R-MCNY	10	2	2000	11-1/2	7-1/2	7-1/2	13

Optional Top Plate Available for GHK-SS Series (Add Suffix 'LTP' to the part number)



MUVTONS



# GRDU

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

### 4,000 Lbs. Load Capacity Forged Kingpinless Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Raceways - 3" dia with 1/2" ball bearings

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

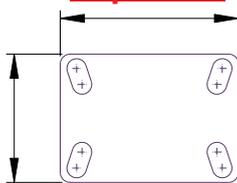
5/16" Thick x 2-1/2" wide fork legs robotically welded Inside and Outside to 3-1/2" fork spacing

3/4" Wheel Axle

4 Position Directional Lock Slots

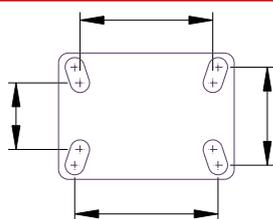
Finish: Bright Zinc Plated

#### Top Plate



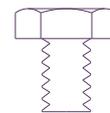
4-1/2" x 6-1/4"

#### Bolt Hole Centers



2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

#### Attaching Bolt Size



1/2"



### 'GRDU' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings; Roller Bearings;
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SAS	GRDU-63S-SAS-TL	GRDU-63R-SAS	6	3	2300	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SAS	GRDU-83S-SAS-TL	GRDU-83R-SAS	8	3	3100	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SAS	GRDU-103S-SAS-TL	GRDU-103R-SAS	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SAS	GRDU-123S-SAS-TL	GRDU-123R-SAS	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

### 'GRDU' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings; Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SZS	GRDU-63S-SZS-TL	GRDU-63R-SZS	6	3	1750	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SZS	GRDU-83S-SZS-TL	GRDU-83R-SZS	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SZS	GRDU-103S-SZS-TL	GRDU-103R-SZS	10	3	3100	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SZS	GRDU-123S-SZS-TL	GRDU-123R-SZS	12	3	3500	13-1/2	9-1/4	9-1/4	14-1/4

### 'GRDU' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings; Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-ME	GRDU-63S-ME-TL	GRDU-63R-ME	6	3	1850	7-1/2	5-1/2	6	10-1/2
GRDU-83S-ME	GRDU-83S-ME-TL	GRDU-83R-ME	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-ME	GRDU-103S-ME-TL	GRDU-103R-ME	10	3	2850	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-ME	GRDU-123S-ME-TL	GRDU-123R-ME	12	3	3500	13-1/2	9-1/4	9-1/4	14-1/4



## 'GRDU' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU63S-SFS	GRDU-63S-SFS-TL	GRDU-63R-SFS	6	3	2400	7-1/2	5-1/2	6	10-1/2
GRDU83S-SFS	GRDU-83S-SFS-TL	GRDU-83R-SFS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU103S-SFS	GRDU-103S-SFS-TL	GRDU-103R-SFS	10	3	3000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SFS	GRDU-123S-SFS-TL	GRDU-123R-SFS	12	3	3400	13-1/2	9-1/4	9-1/4	14-1/4

## 'GRDU' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SJS	GRDU-63S-SJS-TL	GRDU-63R-SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SJS	GRDU-83S-SJS-TL	GRDU-83R-SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SJS	GRDU-103S-SJS-TL	GRDU-103R-SJS	10	3	3000	11-1/2	7-3/4	7-3/4	10-1/4
GRDU-123S-SJS	GRDU-123S-SJS-TL	GRDU-123R-SJS	12	3	3500	13-1/2	9-1/4	9-1/4	11-3/4

## 'GRDU' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-SEB	GRDU-63S-SEB-TL	GRDU-63R-SEB	6	3	950	7-1/2	5-1/2	6	10-1/2
GRDU-83S-SEB	GRDU-83S-SEB-TL	GRDU-83R-SEB	8	3	1200	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-SEB	GRDU-103S-SEB-TL	GRDU-103R-SEB	10	3	1650	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-SEB	GRDU-123S-SEB-TL	GRDU-123R-SEB	12	3	1850	13-1/2	9-1/4	9-1/4	14-1/4



## 'GRDU' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MOR	GRDU-63S-MOR-TL	GRDU-63R-MOR	6	3	680	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MOR	GRDU-83S-MOR-TL	GRDU-83R-MOR	8	3	850	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MOR	GRDU-103S-MOR-TL	GRDU-103R-MOR	10	3	1000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MOR	GRDU-123S-MOR-TL	GRDU-123R-MOR	12	3	1150	13-1/2	9-1/4	9-1/4	14-1/4

## 'GRDU' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MCI	GRDU-63S-MCI-TL	GRDU-63R-MCI	6	3	2500	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MCI	GRDU-83S-MCI-TL	GRDU-83R-MCI	8	3	3500	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MCI	GRDU-103S-MCI-TL	GRDU-103R-MCI	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MCI	GRDU-123S-MCI-TL	GRDU-123R-MCI	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

## 'GRDU' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MDW	GRDU-63S-MDW-TL	GRDU-63R-MDW	6	3	3300	7-1/2	5-1/2	6	10-1/2
GRDU-103S-MDW	GRDU-103S-MDW-TL	GRDU-103R-MDW	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-MDW	GRDU-123S-MDW-TL	GRDU-123R-MDW	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4



## 'GRDU' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU63S-DF	GRDU-63S-DF-TL	GRDU-63R-DF	6	3	4000	7-1/2	5-1/2	6	10-1/2
GRDU83S-DF	GRDU-83S-DF-TL	GRDU-83R-DF	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
GRDU103S-DF	GRDU-103S-DF-TL	GRDU-103R-DF	10	3	4000	11-1/2	7-3/4	7-3/4	12-3/4
GRDU-123S-DF	GRDU-123S-DF-TL	GRDU-123R-DF	12	3	4000	13-1/2	9-1/4	9-1/4	14-1/4

## 'GRDU' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GRDU-63S-MCNY	GRDU-63S-MCNY-TL	GRDU-63R-MCNY	6	3	4000	7-1/2	5-1/2	6	10-1/2
GRDU-83S-MCNY	GRDU-83S-MCNY-TL	GRDU-83R-MCNY	8	3	4000	10-1/8	6-1/2	6-1/2	11-1/2
GRDU-103S-MCNY	GRDU-102S-MCNY-TL	GRDU-102R-MCNY	10	3	4000	11-1/2	7-3/4	7-3/4	10-1/4
GRDU-123S-MCNY	GRDU-123S-MCNY-TL	GRDU-123R-MCNY	12	3	4000	13-1/2	9-1/4	9-1/4	11-3/4





# GAD SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

## 5,000 Lbs. Load Capacity Forged Kingpinless Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Raceways- 3-1/2" dia with 1/2" dia ball bearings

Induction Hardening of Raceways ensures uniform depth of hardness

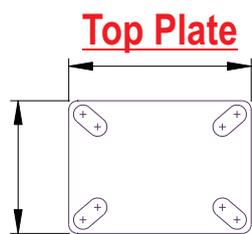
Totally Sealed Swivel Head with Grease Nipple

3/8" thick x 3" wide fork legs robotically welded Inside and Outside to 3-1/2" fork spacing

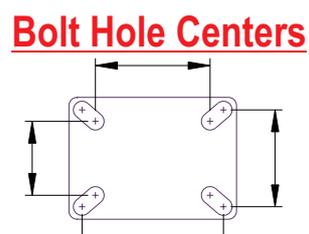
3/4" Wheel axle

4 Position Directional Lock Slots

Finish : Bright Zinc Plated

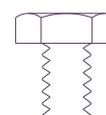


5-1/4" x 7-1/4"



3-3/8 x 5-1/4  
Slotted To  
4-1/8" x 6-1/8"

### Attaching Bolt Size



1/2"



### 'GAD' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SAS	GAD-63S-SAS-TL	GAD-63R-SAS	6	3	2300	8	5-1/8	6	10-1/8
GAD-83S-SAS	GAD-83S-SAS-TL	GAD-83R-SAS	8	3	3100	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SAS	GAD-103S-SAS-TL	GAD-103R-SAS	10	3	4000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SAS	GAD-123S-SAS-TL	GAD-123R-SAS	12	3	4850	15-1/2	8-3/8	8-3/8	13-3/8

### 'GAD' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to Flex and Roll over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-SZS	GAD-63S-SZS-TL	GAD-63R-SZS	6	3	1750	8	5-1/8	6	10-1/8
GAD-83S-SZS	GAD-83S-SZS-TL	GAD-83R-SZS	8	3	2400	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SZS	GAD-103S-SZS-TL	GAD-103R-SZS	10	3	3100	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SZS	GAD-123S-SZS-TL	GAD-123R-SZS	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8

### 'GAD' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-ME	GAD-63S-ME-TL	GAD-63R-ME	6	3	1850	8	5-1/8	6	10-1/8
GAD-83S-ME	GAD-83S-ME-TL	GAD-83R-ME	8	3	2400	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-ME	GAD-103S-ME-TL	GAD-103R-ME	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-ME	GAD-123S-ME-TL	GAD-123R-ME	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8



## ‘GAD’ SERIES CASTERS WITH ‘SFS’ SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
GAD-63S-SFS	GAD-63S-SFS-TL	GAD-63R-SFS	6	3	2400	8	5-1/8	6	10-1/8
GAD-83S-SFS	GAD-83S-SFS-TL	GAD-83R-SFS	8	3	2500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SFS	GAD-103S-SFS-TL	GAD-103R-SFS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SFS	GAD-123S-SFS-TL	GAD-123R-SFS	12	3	3400	15-1/2	8-3/8	8-3/8	13-3/8

## ‘GAD’ SERIES CASTERS WITH ‘SJS’ SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
GAD-63S-SJS	GAD-63S-SJS-TL	GAD-63R-SJS	6	3	2100	8	5-1/8	6	10-1/8
GAD-83S-SJS	GAD-83S-SJS-TL	GAD-83R-SJS	8	3	2500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SJS	GAD-103S-SJS-TL	GAD-103R-SJS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SJS	GAD-123S-SJS-TL	GAD-123R-SJS	12	3	3500	15-1/2	8-3/8	8-3/8	13-3/8

## ‘GAD’ SERIES CASTERS WITH ‘SEB’ SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
GAD-63S-SEB	GAD-63S-SEB-TL	GAD-63R-SEB	6	3	950	8	5-1/8	6	10-1/8
GAD-83S-SEB	GAD-83S-SEB-TL	GAD-83R-SEB	8	3	1200	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-SEB	GAD-103S-SEB-TL	GAD-103R-SEB	10	3	1650	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-SEB	GAD-123S-SEB-TL	GAD-123R-SEB	12	3	1850	15-1/2	8-3/8	8-3/8	13-3/8



### 'GAD' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MCI	GAD-63S-MCI-TL	GAD-63R-MCI	6	3	2400	8	5-1/8	6	10-1/8
GAD-83S-MCI	GAD-83S-MCI-TL	GAD-83R-MCI	8	3	3500	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MCI	GAD-103S-MCI-TL	GAD-103R-MCI	10	3	4000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MCI	GAD-123S-MCI-TL	GAD-123R-MCI	12	3	4500	15-1/2	8-3/8	8-3/8	13-3/8

### 'GAD' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MDW	GAD-63S-MDW-TL	GAD-63R-MDW	6	3	3300	8	5-1/8	6	10-1/8
GAD-83S-MDW	GAD-83S-MDW-TL	GAD-83R-MDW	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MDW	GAD-103S-MDW-TL	GAD-103R-MDW	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MDW	GAD-123S-MDW-TL	GAD-123R-MDW	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8

### 'GAD' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MOR	GAD-63S-MOR-TL	GAD-63R-MOR	6	3	680	8	5-1/8	6	10-1/8
GAD-83S-MOR	GAD-83S-MOR-TL	GAD-83R-MOR	8	3	850	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MOR	GAD-103S-MOR-TL	GAD-103R-MOR	10	3	1000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MOR	GAD-123S-MOR-TL	GAD-123R-MOR	12	3	1150	15-1/2	8-3/8	8-3/8	13-3/8



## 'GAD' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-DF	GAD-63S-DF-TL	GAD-63R-DF	6	3	5000	8	5-1/8	6	10-1/8
GAD-83S-DF	GAD-83S-DF-TL	GAD-83R-DF	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-DF	GAD-103S-DF-TL	GAD-103R-DF	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-DF	GAD-123S-DF-TL	GAD-123R-DF	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8

## 'GAD' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GAD-63S-MCNY	GAD-63S-MCNY-TL	GAD-63R-MCNY	6	3	5000	8	5-1/8	6	10-1/8
GAD-83S-MCNY	GAD-83S-MCNY-TL	GAD-83R-MCNY	8	3	5000	10-1/2	6-1/4	6-1/4	11-1/4
GAD-103S-MCNY	GAD-103S-MCNY-TL	GAD-103R-MCNY	10	3	5000	12-1/2	7-3/4	7-3/4	12-3/4
GAD-123S-MCNY	GAD-123S-MCNY-TL	GAD-123R-MCNY	12	3	5000	15-1/2	8-3/8	8-3/8	13-3/8





# GTB SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

## 10,000 Lbs. Load Capacity Forged Kingpinless Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate and Fork Base

Precision CNC Machined Raceways, 4-1/2" dia with 3/4" ball bearings

Induction Hardening of Raceways ensures uniform depth of hardness

Totally Sealed Swivel Head with Grease Nipple

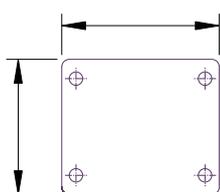
3/8" Thick x 4" wide fork legs robotically welded Inside and Outside to 4-1/2" fork spacing

1" Wheel axle

4 Position Directional Lock Slots

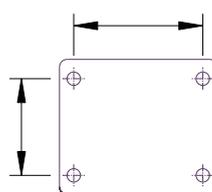
Finish : Bright Zinc Plated

### Top Plate



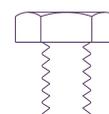
6-1/4" x 7-1/4"

### Bolt Hole Centers



4-1/2" x 6"

### Attaching Bolt Size



1/2"



## 'GTB' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake
GTB-63S-SAS	GTB-63S-SAS-WFB	GTB-63R-SAS	6	3	2300	8-1/2	5-1/8	11-1/2
GTB-83S-SAS	GTB-83S-SAS-WFB	GTB-83R-SAS	8	3	3100	10-1/2	6-1/4	12-3/4
GTB-84S-SAS	GTB-84S-SAS-WFB	GTB-84R-SAS	8	4	4000	10-1/2	6-1/4	12-3/4
GTB-103S-SAS	GTB-103S-SAS-WFB	GTB-103R-SAS	10	3	4000	12-1/2	7-1/2	14
GTB-104S-SAS	GTB-104S-SAS-WFB	GTB-104R-SAS	10	4	4850	12-1/2	7-1/2	14
GTB-123S-SAS	GTB-123S-SAS-WFB	GTB-123R-SAS	12	3	4850	15-1/2	8-1/4	14-3/4
GTB-124S-SAS	GTB-124S-SAS-WFB	GTB-124R-SAS	12	4	6200	15-1/2	8-1/4	14-3/4

## 'GTB' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to Flex and Roll over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-SZS	GTB-63S-SZS-WFB	GTB-63R-SZS	6	3	1800	8-1/2	5-1/8	11-1/2
GTB-83S-SZS	GTB-83S-SZS-WFB	GTB-83R-SZS	8	3	2800	10-1/2	6-1/4	12-3/4
GTB-84S-SZS	GTB-84S-SZS-WFB	GTB-84R-SZS	8	4	3000	10-1/2	6-1/4	12-3/4
GTB-103S-SZS	GTB-103S-SZS-WFB	GTB-103R-SZS	10	3	3000	12-1/2	7-1/2	14
GTB-104S-SZS	GTB-104S-SZS-WFB	GTB-104R-SZS	10	4	3650	12-1/2	7-1/2	14
GTB-123S-SZS	GTB-123S-SZS-WFB	GTB-123R-SZS	12	3	3200	15-1/2	8-1/4	14-3/4
GTB-124S-SAS	GTB-124S-SAS-WFB	GTB-124R-SAS	12	4	4600	15-1/2	8-1/4	14-3/4

## 'GTB' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-SFS	GTB-63S-SFS-WFB	GTB-63R-SFS	6	3	2400	8-1/2	5-1/8	11-1/2
GTB-83S-SFS	GTB-83S-SFS-WFB	GTB-83R-SFS	8	3	2500	10-1/2	6-1/4	12-3/4
GTB-84S-SFS	GTB-84S-SFS-WFB	GTB-84R-SFS	8	4	3800	10-1/2	6-1/4	12-3/4
GTB-103S-SFS	GTB-103S-SFS-WFB	GTB-103R-SFS	10	3	3000	12-1/2	7-1/2	14
GTB-104S-SFS	GTB-104S-SFS-WFB	GTB-104R-SFS	10	4	4200	12-1/2	7-1/2	14
GTB-123S-SFS	GTB-123S-SFS-WFB	GTB-123R-SFS	12	3	3400	15-1/2	8-1/4	14-3/4
GTB-124S-SFS	GTB-124S-SFS-WFB	GTB-124R-SFS	12	4	4500	15-1/2	8-1/4	14-3/4



## 'GTB' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-SEB	GTB-63S-SEB-WFB	GTB-63R-SEB	6	3	950	8-1/2	5-1/8	11-1/2
GTB-83S-SEB	GTB-83S-SEB-WFB	GTB-83R-SEB	8	3	1200	10-1/2	6-1/4	12-3/4
GTB-84S-SEB	GTB-84S-SEB-WFB	GTB-84R-SEB	8	4	1500	10-1/2	6-1/4	12-3/4
GTB-103S-SEB	GTB-103S-SEB-WFB	GTB-103R-SEB	10	3	1650	12-1/2	7-1/2	14
GTB-104S-SEB	GTB-104S-SEB-WFB	GTB-104R-SEB	10	4	2100	12-1/2	7-1/2	14
GTB-123S-SEB	GTB-123S-SEB-WFB	GTB-123R-SEB	12	3	1850	15-1/2	8-1/4	14-3/4
GTB-124S-SEB	GTB-124S-SEB-WFB	GTB-124R-SEB	12	4	2500	15-1/2	8-1/4	14-3/4

## 'GTB' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-MCI	GTB-63S-MCI-WFB	GTB-63R-MCI	6	3	2400	8-1/2	5-1/8	11-1/2
GTB-83S-MCI	GTB-83S-MCI-WFB	GTB-83R-MCI	8	3	3500	10-1/2	6-1/4	12-3/4
GTB-84S-MCI	GTB-84S-MCI-WFB	GTB-84R-MCI	8	4	5000	10-1/2	6-1/4	12-3/4
GTB-103S-MCI	GTB-103S-MCI-WFB	GTB-103R-MCI	10	3	4000	12-1/2	7-1/2	14
GTB-104S-MCI	GTB-104S-MCI-WFB	GTB-104R-MCI	10	4	6000	12-1/2	7-1/2	14
GTB-123S-MCI	GTB-123S-MCI-WFB	GTB-123R-MCI	12	3	4500	15-1/2	8-1/4	14-3/4
GTB-124S-MCI	GTB-124S-MCI-WFB	GTB-124R-MCI	12	4	8000	15-1/2	8-1/4	14-3/4

## 'GTB' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-MDW	GTB-63S-MDW-WFB	GTB-63R-MDW	6	3	3300	8-1/2	5-1/8	11-1/2
GTB-83S-MDW	GTB-83S-MDW-WFB	GTB-83R-MDW	8	3	5500	10-1/2	6-1/4	12-3/4
GTB-84S-MDW	GTB-84S-MDW-WFB	GTB-84R-MDW	8	4	8000	10-1/2	6-1/4	12-3/4
GTB-103S-MDW	GTB-103S-MDW-WFB	GTB-103R-MDW	10	3	6000	12-1/2	7-1/2	14
GTB-104S-MDW	GTB-104S-MDW-WFB	GTB-104R-MDW	10	4	10000	12-1/2	7-1/2	14
GTB-123S-MDW	GTB-123S-MDW-WFB	GTB-123R-MDW	12	3	6500	15-1/2	8-1/4	14-3/4
GTB-124S-MDW	GTB-124S-MDW-WFB	GTB-124R-MDW	12	4	10000	15-1/2	8-1/4	14-3/4



## 'GTB' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-DF	GTB-63S-DF-WFB	GTB-63R-DF	6	3	6600	8-1/2	5-1/8	11-1/2
GTB-83S-DF	GTB-83S-DF-WFB	GTB-83R-DF	8	3	6800	10-1/2	6-1/4	12-3/4
GTB-84S-DF	GTB-84S-DF-WFB	GTB-84R-DF	8	4	10000	10-1/2	6-1/4	12-3/4
GTB-103S-DF	GTB-103S-DF-WFB	GTB-103R-DF	10	3	10000	12-1/2	7-1/2	14
GTB-104S-DF	GTB-104S-DF-WFB	GTB-104R-DF	10	4	10000	12-1/2	7-1/2	14
GTB-123S-DF	GTB-123S-DF-WFB	GTB-123R-DF	12	3	10000	15-1/2	8-1/4	14-3/4
GTB-124S-DF	GTB-124S-DF-WFB	GTB-124R-DF	12	4	10000	15-1/2	8-1/4	14-3/4

## 'GTB' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
GTB-63S-MCNY	GTB-63S-MCNY-WFB	GTB-63R-MCNY	6	3	6000	8-1/2	5-1/8	11-1/2
GTB-83S-MCNY	GTB-83S-MCNY-WFB	GTB-83R-MCNY	8	3	10000	10-1/2	6-1/4	12-3/4
GTB-84S-MCNY	GTB-84S-MCNY-WFB	GTB-84R-MCNY	8	4	10000	10-1/2	6-1/4	12-3/4
GTB-103S-MCNY	GTB-103S-MCNY-WFB	GTB-103R-MCNY	10	3	10000	12-1/2	7-1/2	14
GTB-104S-MCNY	GTB-104S-MCNY-WFB	GTB-104R-MCNY	10	4	10000	12-1/2	7-1/2	14
GTB-123S-MCNY	GTB-123S-MCNY-WFB	GTB-123R-MCNY	12	3	10000	15-1/2	8-1/4	14-3/4
GTB-124S-SAS	GTB-124S-SAS-WFB	GTB-124R-SAS	12	4	10000	15-1/2	8-1/4	14-3/4



# Integral Kingpin Type Forged Casters



**GGSU Series**  
1,200 Lbs. Load Capacity

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51



**U20 Series**  
2,000 Lbs. Load Capacity

55



**U25 Series**  
2,500 Lbs. Load Capacity

60



**U30 Series**  
3,500 Lbs. Load Capacity

65



**U100 Series**  
10,000 Lbs. Load Capacity

70



**U150 Series**  
15,000 Lbs. Load Capacity

74



**U150D Series**  
15,000 Lbs. Load Capacity Dual Wheel

78



**DABE100 Series**  
25,000 Lbs. Load Capacity Dual Wheel

82



# GGSU

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

### 1,200 Lbs. Load Capacity

### Forged Double Ball Hardened Raceway Casters

Single Piece Drop Forged AISI 1045 Steel Top Plate with Integrally Forged Kingpin

Forged Lower Raceway

Sealed Double Ball Raceways

Precision CNC Machined Raceways

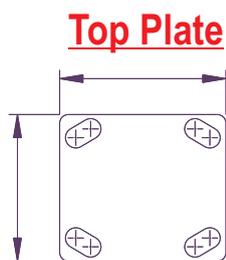
Induction Hardened Raceways

1/4" Thick Legs Robotically Welded Inside and Outside

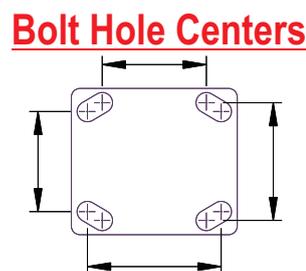
1/2" Wheel Axle

4 Position Directional Lock Slots

Finish : Bright Zinc Plated

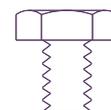


4"x4-1/2"



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

**Attaching Bolt Size**



3/8"



### 'GGSU' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SAS	GGSU-42S-SAS-TL	GGSU-42R-SAS	4	2	900	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SAS	GGSU-52S-SAS-TL	GGSU-52R-SAS	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-SAS	GGSU-62S-SAS-TL	GGSU-62R-SAS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SAS	GGSU-82S-SAS-TL	GGSU-82R-SAS	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

### 'GGSU' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-ME	GGSU-42S-ME-TL	GGSU-42R-ME	4	2	775	5-5/8	3-3/8	4	8-3/4
GGSU-52S-ME	GGSU-52S-ME-TL	GGSU-52R-ME	5	2	1000	6-1/2	4	4	9-1/4
GGSU-62S-ME	GGSU-62S-ME-TL	GGSU-62R-ME	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-ME	GGSU-82S-ME-TL	GGSU-82R-ME	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

### 'GGSU' SERIES SOFTER CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively' Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SZS	GGSU-42S-SZS-TL	GGSU-42R-SZS	4	2	550	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SZS	GGSU-52S-SZS-TL	GGSU-52R-SZS	5	2	775	6-1/2	4	4	9-1/4
GGSU-62S-SZS	GGSU-62S-SZS-TL	GGSU-62R-SZS	6	2	1000	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SZS	GGSU-82S-SZS-TL	GGSU-82R-SZS	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4



## 'GGSU' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SFS	GGSU-42S-SFS-TL	GGSU-42R-SFS	4	2	850	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SFS	GGSU-52S-SFS-TL	GGSU-52R-SFS	5	2	1100	6-1/2	4	4	9-1/4
GGSU-62S-SFS	GGSU-62S-SFS-TL	GGSU-62R-SFS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SFS	GGSU-82S-SFS-TL	GGSU-82R-SFS	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

## 'GGSU' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SJS	GGSU-42S-SJS-TL	GGSU-42R-SJS	4	2	700	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SJS	GGSU-52S-SJS-TL	GGSU-52R-SJS	5	2	1000	6-1/2	4	4	9-1/4
GGSU-62S-SJS	GGSU-62S-SJS-TL	GGSU-62R-SJS	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SJS	GGSU-82S-SJS-TL	GGSU-82R-SJS	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

## 'GGSU' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-SEB	GGSU-42S-SEB-TL	GGSU-42R-SEB	4	2	450	5-5/8	3-3/8	4	8-3/4
GGSU-52S-SEB	GGSU-52S-SEB-TL	GGSU-52R-SEB	5	2	600	6-1/2	4	4	9-1/4
GGSU-62S-SEB	GGSU-62S-SEB-TL	GGSU-62R-SEB	6	2	775	7-1/2	4-3/4	6	10-1/4
GGSU-82S-SEB	GGSU-82S-SEB-TL	GGSU-82R-SEB	8	2	1000	9-1/2	6-1/4	6-1/4	11- 3/4



## 'GGSU' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MCI	GGSU-42S-MCI-TL	GGSU-42R-MCI	4	2	1000	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MCI	GGSU-52S-MCI-TL	GGSU-52R-MCI	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-MCI	GGSU-62S-MCI-TL	GGSU-62R-MCI	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MCI	GGSU-82S-MCI-TL	GGSU-82R-MCI	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

## 'GGSU' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MDW	GGSU-42S-MDW-TL	GGSU-42R-MDW	4	2	1200	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MDW	GGSU-52S-MDW-TL	GGSU-52R-MDW	5	2	1200	6-1/2	4	4	9-1/4
GGSU-62S-MDW	GGSU-62S-MDW-TL	GGSU-62R-MDW	6	2	1200	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MDW	GGSU-82S-MDW-TL	GGSU-82R-MDW	8	2	1200	9-1/2	6-1/4	6-1/4	11- 3/4

## 'GGSU' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-42S-MOR	GGSU-42S-MOR-TL	GGSU-42R-MOR	4	2	350	5-5/8	3-3/8	4	8-3/4
GGSU-52S-MOR	GGSU-52S-MOR-TL	GGSU-52R-MOR	5	2	400	6-1/2	4	4	9-1/4
GGSU-62S-MOR	GGSU-62S-MOR-TL	GGSU-62R-MOR	6	2	450	7-1/2	4-3/4	6	10-1/4
GGSU-82S-MOR	GGSU-82S-MOR-TL	GGSU-82R-MOR	8	2	525	9-1/2	6-1/4	6-1/4	11- 3/4



# U-20

## SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

### 2,000 Lbs. Load Capacity Forged Kingpin Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Main Swivel Raceway : Precision CNC Machined - 3-1/4" dia with 7/16" ball bearings

Secondary Load Bearing: 3/4" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment

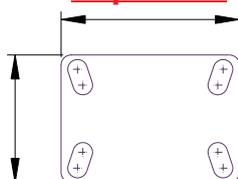
1/4" thick x 2-1/4" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside to 2-1/2" fork spacing

1/2" Wheel axle

4 Position Directional Lock Slots

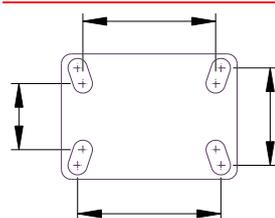
Finish: Bright Zinc Plated

#### Top Plate



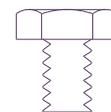
4-1/2" x 6-1/4"

#### Bolt Hole Centers



2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

#### Attaching Bolt Size



1/2"



## 'U20' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings; Plain Bore or Keyway Bore
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U20-42S-SAS	U20-42S-SAS-TL	U20-42R-SAS	4	2	900	5-5/8	3-3/4	4	8-1/2
U20-52S-SAS	U20-52S-SAS-TL	U20-52R-SAS	5	2	1200	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-SAS	U20-62S-SAS-TL	U20-62R-SAS	6	2	1650	7-1/2	5-1/4	6	10-1/4
U20-82S-SAS	U20-82S-SAS-TL	U20-82R-SAS	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U20-42S-ME	U20-42S-ME-TL	U20-42R-ME	4	2	775	5-5/8	3-3/4	4	8-1/2
U20-52S-ME	U20-52S-ME-TL	U20-52R-ME	5	2	1000	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-ME	U20-62S-ME-TL	U20-62R-ME	6	2	1250	7-1/2	5-1/4	6	10-1/4
U20-82S-ME	U20-82S-ME-TL	U20-82R-ME	8	2	1700	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U20-42S-SZS	U20-42S-SZS-TL	U20-42R-SZS	4	2	550	5-5/8	3-3/4	4	8-1/2
U20-52S-SZS	U20-52S-SZS-TL	U20-52R-SZS	5	2	775	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-SZS	U20-62S-SZS-TL	U20-62R-SZS	6	2	1000	7-1/2	5-1/4	6	10-1/4
U20-82S-SZS	U20-82S-SZS-TL	U20-82R-SZS	8	2	1450	10-1/8	6-1/2	6-1/2	11-1/2



## 'U20' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-SFS	U20-42S-SFS-TL	U20-42R-SFS	4	2	850	5-5/8	3-3/4	4	8-1/2
U20-52S-SFS	U20-52S-SFS-TL	U20-52R-SFS	5	2	1100	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-SFS	U20-62S-SFS-TL	U20-62R-SFS	6	2	1500	7-1/2	5-1/4	6	10-1/4
U20-82S-SFS	U20-82S-SFS-TL	U20-82R-SFS	8	2	1750	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-SJS	U20-42S-SJS-TL	U20-42R-SJS	4	2	700	5-5/8	3-3/4	4	8-1/2
U20-52S-SJS	U20-52S-SJS-TL	U20-52R-SJS	5	2	1000	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-SJS	U20-62S-SJS-TL	U20-62R-SJS	6	2	1200	7-1/2	5-1/4	6	10-1/4
U20-82S-SJS	U20-82S-SJS-TL	U20-82R-SJS	8	2	1500	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-SEB	U20-42S-SEB-TL	U20-42R-SEB	4	2	460	5-5/8	3-3/4	4	8-1/2
U20-52S-SEB	U20-52S-SEB-TL	U20-52R-SEB	5	2	600	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-SEB	U20-62S-SEB-TL	U20-62R-SEB	6	2	775	7-1/2	5-1/4	6	10-1/4
U20-82S-SEB	U20-82S-SEB-TL	U20-82R-SEB	8	2	1000	10-1/8	6-1/2	6-1/2	11-1/2



## 'U20' SERIES CASTERS WITH MOR SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options:- Roller Bearings, Precision Ball Bearings;
- Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-MOR	U20-42S-MOR-TL	U20-42R-MOR	4	2	350	5-5/8	3-3/4	4	8-1/2
U20-52S-MOR	U20-52S-MOR-TL	U20-52R-MOR	5	2	400	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-MOR	U20-62S-MOR-TL	U20-62R-MOR	6	2	450	7-1/2	5-1/4	6	10-1/4
U20-82S-MOR	U20-82S-MOR-TL	U20-82R-MOR	8	2	525	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-MCI	U20-42S-MCI-TL	U20-42R-MCI	4	2	1000	5-5/8	3-3/4	4	8-1/2
U20-52S-MCI	U20-52S-MCI-TL	U20-52R-MCI	5	2	1200	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-MCI	U20-62S-MCI-TL	U20-62R-MCI	6	2	1750	7-1/2	5-1/4	6	10-1/4
U20-82S-MCI	U20-82S-MCI-TL	U20-82R-MCI	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-MDW	U20-42S-MDW-TL	U20-42R-MDW	4	2	1500	5-5/8	3-3/4	4	8-1/2
U20-52S-MDW	U20-52S-MDW-TL	U20-52R-MDW	5	2	1550	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-MDW	U20-62S-MDW-TL	U20-62R-MDW	6	2	2000	7-1/2	5-1/4	6	10-1/4
U20-82S-MDW	U20-82S-MDW-TL	U20-82R-MDW	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2



## 'U20' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-DF	U20-42S-DF-TL	U20-42R-DF	4	2	1800	5-5/8	3-3/4	4	8-1/2
U20-52S-DF	U20-52S-DF-TL	U20-52R-DF	5	2	2000	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-DF	U20-62S-DF-TL	U20-62R-DF	6	2	2000	7-1/2	5-1/4	6	10-1/4
U20-82S-DF	U20-82S-DF-TL	U20-82R-DF	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2

## 'U20' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U20-42S-MCNY	U20-42S-MCNY-TL	U20-42R-MCNY	4	2	2000	5-5/8	3-3/4	4	8-1/2
U20-52S-MCNY	U20-52S-MCNY-TL	U20-52R-MCNY	5	2	2000	6-1/2	4-5/8	4-5/8	9-5/8
U20-62S-MCNY	U20-62S-MCNY-TL	U20-62R-MCNY	6	2	2000	7-1/2	5-1/4	6	10-1/4
U20-82S-MCNY	U20-82S-MCNY-TL	U20-82R-MCNY	8	2	2000	10-1/8	6-1/2	6-1/2	11-1/2





# U25

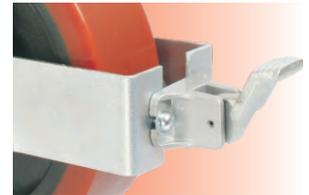
## SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

### 2,500 Lbs. Load Capacity Integral Kingpin Type Forged Casters

Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Main Swivel Raceway : Precision CNC Machined - 3-1/4" dia with 7/16" ball bearings

Secondary Load Bearing: 3/4" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment

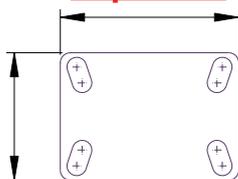
5/16" thick x 2-1/2" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside to 3-1/2" fork spacing

3/4" Wheel axle

4 Position Directional Lock Slots

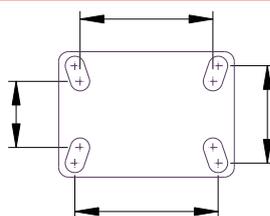
Finish: Bright Zinc Plated

#### Top Plate



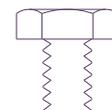
4-1/2" x 6-1/4"

#### Bolt Hole Centers



2-7/16 x 4-15/16  
Slotted To  
3-3/8" x 5-1/4"

#### Attaching Bolt Size



1/2"



## 'U25' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SAS	U25-625S-SAS-TL	U25-625R-SAS	6	2.5	2100	7-1/2	5-1/2	6	10-1/2
U25-63S-SAS	U25-63S-SAS-TL	U25-63R-SAS	6	3	2300	7-1/2	5-1/2	6	10-1/2
U25-825S-SAS	U25-825S-SAS-TL	U25-825R-SAS	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-SAS	U25-83S-SAS-TL	U25-83R-SAS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SAS	U25-1025S-SAS-TL	U25-1025R-SAS	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-SAS	U25-103S-SAS-TL	U25-103R-SAS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SAS	U25-1225S-SAS-TL	U25-1225R-SAS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-SAS	U25-123S-SAS-TL	U25-123R-SAS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SZS	U25-625S-SZS-TL	U25-625R-SZS	6	2.5	1600	7-1/2	5-1/2	6	10-1/2
U25-63S-SZS	U25-63S-SZS-TL	U25-63R-SZS	6	3	1800	7-1/2	5-1/2	6	10-1/2
U25-825S-SZS	U25-825S-SZS-TL	U25-825R-SZS	8	2.5	2000	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-SZS	U25-83S-SZS-TL	U25-83R-SZS	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SZS	U25-1025S-SZS-TL	U25-1025R-SZS	10	2.5	2200	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-SZS	U25-103S-SZS-TL	U25-103R-SZS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SZS	U25-1225S-SZS-TL	U25-1225R-SZS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-SZS	U25-123S-SZS-TL	U25-123R-SZS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4



## 'U25' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-SJS	U25-625S-SJS-TL	U25-625R-SJS	6	2.5	1600	7-1/2	5-1/2	6	10-1/2
U25-63S-SJS	U25-63S-SJS-TL	U25-63R-SJS	6	3	2100	7-1/2	5-1/2	6	10-1/2
U25-825S-SJS	U25-825S-SJS-TL	U25-825R-SJS	8	2.5	2100	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-SJS	U25-83S-SJS-TL	U25-83R-SJS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SJS	U25-1025S-SJS-TL	U25-1025R-SJS	10	2.5	2300	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-SJS	U25-103S-SJS-TL	U25-103R-SJS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-SJS	U25-1225S-SJS-TL	U25-1225R-SJS	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-SJS	U25-123S-SJS-TL	U25-123R-SJS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-MCI	U25-625S-MCI-TL	U25-625R-MCI	6	2.5	2500	7-1/2	5-1/2	6	10-1/2
U25-63S-MCI	U25-63S-MCI-TL	U25-63R-MCI	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-825S-MCI	U25-825S-MCI-TL	U25-825R-MCI	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-MCI	U25-83S-MCI-TL	U25-83R-MCI	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-MCI	U25-1025S-MCI-TL	U25-1025R-MCI	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-MCI	U25-103S-MCI-TL	U25-103R-MCI	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-MCI	U25-1225S-MCI-TL	U25-1225R-MCI	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-MCI	U25-123S-MCI-TL	U25-123R-MCI	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4



## 'U25' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-625S-MDW	U25-625S-MDW-TL	U25-625R-MDW	6	2.5	2500	7-1/2	5-1/2	6	10-1/2
U25-63S-MDW	U25-63S-MDW-TL	U25-63R-MDW	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-825S-MDW	U25-825S-MDW-TL	U25-825R-MDW	8	2.5	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-83S-MDW	U25-83S-MDW-TL	U25-83R-MDW	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-MDW	U25-1025S-MDW-TL	U25-1025R-MDW	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-MDW	U25-103S-MDW-TL	U25-103R-MDW	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-1225S-MDW	U25-1225S-MDW-TL	U25-1225R-MDW	12	2.5	2500	13-1/2	9-1/4	9-1/4	14-1/4
U25-123S-MDW	U25-123S-MDW-TL	U25-123R-MDW	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-43S-ME	U25-43S-ME-TL	U25-43R-ME	4	3	1850	7-1/2	5-1/2	6	10-1/2
U25-83S-ME	U25-83S-ME-TL	U25-83R-ME	8	3	2400	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-ME	U25-103S-ME-TL	U25-103R-ME	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-ME	U25-123S-ME-TL	U25-123R-ME	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-SEB	U25-63S-SEB-TL	U25-63R-SEB	6	3	950	7-1/2	5-1/2	6	10-1/2
U25-83S-SEB	U25-83S-SEB-TL	U25-83R-SEB	8	3	1200	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-SEB	U25-103S-SEB-TL	U25-103R-SEB	10	3	1650	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-SEB	U25-123S-SEB-TL	U25-123R-SEB	12	3	1850	13-1/2	9-1/4	9-1/4	14-1/4



## 'U25' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-SFS	U25-63S-SFS-TL	U25-63R-SFS	6	3	2400	7-1/2	5-1/2	6	10-1/2
U25-83S-SFS	U25-83S-SFS-TL	U25-83R-SFS	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-1025S-SFS	U25-1025S-SFS-TL	U25-1025R-SFS	10	2.5	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-103S-SFS	U25-103S-SFS-TL	U25-103R-SFS	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-SFS	U25-123S-SFS-TL	U25-123R-SFS	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-DF	U25-63S-DF-TL	U25-63R-DF	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-83S-DF	U25-83S-DF-TL	U25-83R-DF	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-DF	U25-103S-DF-TL	U25-103R-DF	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-DF	U25-123S-DF-TL	U25-123R-DF	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4

## 'U25' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U25-63S-MCNY	U25-63S-MCNY-TL	U25-63R-MCNY	6	3	2500	7-1/2	5-1/2	6	10-1/2
U25-83S-MCNY	U25-83S-MCNY-TL	U25-83R-MCNY	8	3	2500	10-1/8	6-1/2	6-1/2	11-1/2
U25-103S-MCNY	U25-103S-MCNY-TL	U25-103R-MCNY	10	3	2500	11-1/2	7-3/4	7-3/4	12-3/4
U25-123S-MCNY	U25-123S-MCNY-TL	U25-123R-MCNY	12	3	2500	13-1/2	9-1/4	9-1/4	14-1/4



# U30 SERIES



Swivel Head Section



Total Lock System



Wheel Face Brake



Directional Lock

## 3,500 Lbs. Load Capacity Integral Kingpin Type Forged Casters

Single piece Drop Forged AISI 1045 Steel Top Plate with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Main Swivel Raceway : Precision CNC Machined - 4" dia with 1/2" ball bearings

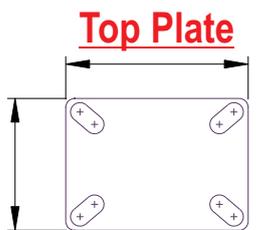
Secondary Load Bearing: 1" Bore Tapered Roller Bearing for superior swiveling and perfect swivel head alignment

3/8" thick x 3" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside to 3-1/2" fork spacing

3/4" Wheel axle

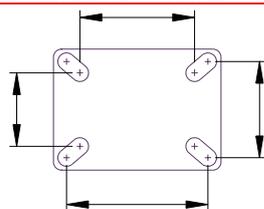
4 Position Directional Lock Slots

Finish: Bright Zinc Plated



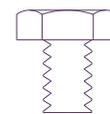
5-1/4" x 7-1/4"

**Bolt Hole Centers**



3-3/8 x 5-1/4  
Slotted To  
4-1/8" x 6-1/8"

**Attaching Bolt Size**



1/2"

SWIVLADWY



## 'U30' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U30-63S-SAS	U30-63S-SAS-TL	U30-63R-SAS	6	3	2300	8	5-1/4	6	10-1/4
U30-83S-SAS	U30-83S-SAS-TL	U30-83R-SAS	8	3	3100	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-SAS	U30-103S-SAS-TL	U30-103R-SAS	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-SAS	U30-123S-SAS-TL	U30-123R-SAS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options: Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- 40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U30-63S-ME	U30-63S-ME-TL	U30-63R-ME	6	3	1850	8	5-1/4	6	10-1/4
U30-83S-ME	U30-83S-ME-TL	U30-83R-ME	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-ME	U30-103S-ME-TL	U30-103R-ME	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-ME	U30-123S-ME-TL	U30-123R-ME	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- 40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U30-63S-SFS	U30-63S-SFS-TL	U30-63R-SFS	6	3	2400	8	5-1/4	6	10-1/4
U30-83S-SFS	U30-83S-SFS-TL	U30-83R-SFS	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-SFS	U30-103S-SFS-TL	U30-103R-SFS	10	3	2850	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-SFS	U30-123S-SFS-TL	U30-123R-SFS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2



## 'U30' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-SEB	U30-63S-SEB-TL	U30-63R-SEB	6	3	950	8	5-1/4	6	10-1/4
U30-83S-SEB	U30-83S-SEB-TL	U30-83R-SEB	8	3	1200	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-SEB	U30-103S-SEB-TL	U30-103R-SEB	10	3	1650	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-SEB	U30-123S-SEB-TL	U30-123R-SEB	12	3	1850	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-DF	U30-63S-DF-TL	U30-63R-DF	6	3	3500	8	5-1/4	6	10-1/4
U30-83S-DF	U30-83S-DF-TL	U30-83R-DF	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-DF	U30-103S-DF-TL	U30-103R-DF	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-DF	U30-123S-DF-TL	U30-123R-DF	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-63S-MCNY	U30-63S-MCNY-TL	U30-63R-MCNY	6	3	3500	8	5-1/4	6	10-1/4
U30-83S-MCNY	U30-83S-MCNY-TL	U30-83R-MCNY	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-103S-MCNY	U30-103S-MCNY-TL	U30-103R-MCNY	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-123S-MCNY	U30-123S-MCNY-TL	U30-123R-MCNY	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2



## 'U30' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core  
 Reduced noise due to cushioning of loads,  
 Lively Polyurethane allows wheels to Flex and Roll over debris  
 Excellent for power towing applications  
 Non-Marking and floor protective.  
 100% Tested and Guaranteed against bond failures  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings;  
 Roller Bearings;  
 Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-SZS	U30-625S-SZS-TL	U30-625R-SZS	6	2.5	1600	8	5-1/4	6	10-1/4
U30-63S-SZS	U30-63S-SZS-TL	U30-63R-SZS	6	3	1800	8	5-1/4	6	10-1/4
U30-825S-SZS	U30-825S-SZS-TL	U30-825R-SZS	8	2.5	2000	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-SZS	U30-83S-SZS-TL	U30-83R-SZS	8	3	2400	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-SZS	U30-1025S-SZS-TL	U30-1025R-SZS	10	2.5	2200	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-SZS	U30-103S-SZS-TL	U30-103R-SZS	10	3	3100	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-SZS	U30-1225S-SZS-TL	U30-1225R-SZS	12	2.5	2900	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-SZS	U30-123S-SZS-TL	U30-123R-SZS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.  
 Low rolling resistance; Smooth and noiseless running  
 Non-Marking and floor protective  
 Good Abrasion and cut resistance  
 100% Tested and Guaranteed against bond failures  
 Ideal for medium duty applications  
 Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings;  
 Roller Bearings  
 Temperature Range: -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with Total Lock (inch)	Swivel Radius with Wheel Brake (inch)
U30-625S-SJS	U30-625S-SJS-TL	U30-625R-SJS	6	2.5	1600	8	5-1/4	6	10-1/4
U30-63S-SJS	U30-63S-SJS-TL	U30-63R-SJS	6	3	2100	8	5-1/4	6	10-1/4
U30-825S-SJS	U30-825S-SJS-TL	U30-825R-SJS	8	2.5	2100	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-SJS	U30-83S-SJS-TL	U30-83R-SJS	8	3	2500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-SJS	U30-1025S-SJS-TL	U30-1025R-SJS	10	2.5	2300	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-SJS	U30-103S-SJS-TL	U30-103R-SJS	10	3	3000	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-SJS	U30-1225S-SJS-TL	U30-1225R-SJS	12	2.5	2700	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-SJS	U30-123S-SJS-TL	U30-123R-SJS	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2



## 'U30' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U30-625S-MDW	U30-625S-MDW-TL	U30-625R-MDW	6	2.5	3200	8	5-1/4	6	10-1/4
U30-63S-MDW	U30-63S-MDW-TL	U30-63R-MDW	6	3	3300	8	5-1/4	6	10-1/4
U30-825S-MDW	U30-825S-MDW-TL	U30-825R-MDW	8	2.5	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-MDW	U30-83S-MDW-TL	U30-83R-MDW	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-MDW	U30-1025S-MDW-TL	U30-1025R-MDW	10	2.5	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-MDW	U30-103S-MDW-TL	U30-103R-MDW	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-MDW	U30-1225S-MDW-TL	U30-1225R-MDW	12	2.5	3500	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-MDW	U30-123S-MDW-TL	U30-123R-MDW	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2

## 'U30' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Total Lock	Part No. Rigid Caster	Wheel Dia  (inch)	Tread Width  (inch)	Load Capacity  (Lbs)	Overall Height  (inch)	Swivel Radius  (inch)	Swivel Radius with Total Lock  (inch)	Swivel Radius with Wheel Brake  (inch)
U30-625S-MCI	U30-625S-MCI-TL	U30-625R-MCI	6	2.5	2500	8	5-1/4	6	10-1/4
U30-63S-MCI	U30-63S-MCI-TL	U30-63R-MCI	6	3	2500	8	5-1/4	6	10-1/4
U30-825S-MCI	U30-825S-MCI-TL	U30-825R-MCI	8	2.5	2800	10-1/2	6-3/8	6-3/8	11-3/8
U30-83S-MCI	U30-83S-MCI-TL	U30-83R-MCI	8	3	3500	10-1/2	6-3/8	6-3/8	11-3/8
U30-1025S-MCI	U30-1025S-MCI-TL	U30-1025R-MCI	10	2.5	3200	12-1/2	7-3/4	7-3/4	12-3/4
U30-103S-MCI	U30-103S-MCI-TL	U30-103R-MCI	10	3	3500	12-1/2	7-3/4	7-3/4	12-3/4
U30-1225S-MCI	U30-1225S-MCI-TL	U30-1225R-MCI	12	2.5	3500	15-1/2	8-1/2	8-1/2	13-1/2
U30-123S-MCI	U30-123S-MCI-TL	U30-123R-MCI	12	3	3500	15-1/2	8-1/2	8-1/2	13-1/2



# U100

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### 10,000 Lbs. Load Capacity Forged Kingpin Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate -3/4" thick with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Swivel Load Bearing- Independent 5" dia precision thrust ball bearing

Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling

Integrally forged 1-1/4" dia Kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement

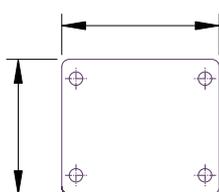
3/8" thick x 4" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside

1" Wheel axle

4 Position Directional Lock Slots

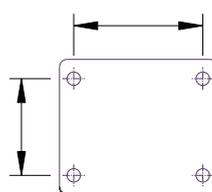
Finish : Bright Zinc Plated

#### Top Plate



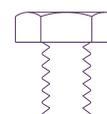
6-1/4" x 7-1/4"

#### Bolt Hole Centers



4-1/2" x 6"

#### Attaching Bolt Size



1/2"



## 'U100' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake
U100-63S-SAS	U100-63S-SAS-WFB	U100-63R-SAS	6	3	2300	8-1/2	5-1/2	12
U100-83S-SAS	U100-83S-SAS-WFB	U100-83R-SAS	8	3	3100	10-1/2	6-1/2	13
U100-84S-SAS	U100-84S-SAS-WFB	U100-84R-SAS	8	4	4000	10-1/2	6-1/2	13
U100-103S-SAS	U100-103S-SAS-WFB	U100-103R-SAS	10	3	4000	12-1/2	7-3/4	14-1/4
U100-104S-SAS	U100-104S-SAS-WFB	U100-104R-SAS	10	4	4850	12-1/2	7-3/4	14-1/4
U100-123S-SAS	U100-123S-SAS-WFB	U100-123R-SAS	12	3	4850	15-1/2	8-1/2	15
U100-124S-SAS	U100-124S-SAS-WFB	U100-124R-SAS	12	4	6200	15-1/2	8-1/2	15

## 'U100' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to Flex and Roll over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-SZS	U100-63S-SZS-WFB	U100-63R-SZS	6	3	1800	8-1/2	5-1/2	12
U100-83S-SZS	U100-83S-SZS-WFB	U100-83R-SZS	8	3	2800	10-1/2	6-1/2	13
U100-84S-SZS	U100-84S-SZS-WFB	U100-84R-SZS	8	4	3000	10-1/2	6-1/2	13
U100-103S-SZS	U100-103S-SZS-WFB	U100-103R-SZS	10	3	3000	12-1/2	7-3/4	14-1/4
U100-104S-SZS	U100-104S-SZS-WFB	U100-104R-SZS	10	4	3650	12-1/2	7-3/4	14-1/4
U100-123S-SZS	U100-123S-SZS-WFB	U100-123R-SZS	12	3	3200	15-1/2	8-1/2	15
U100-124S-SZS	U100-124S-SZS-WFB	U100-124R-SZS	12	4	4600	15-1/2	8-1/2	15

## 'U100' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-SFS	U100-63S-SFS-WFB	U100-63R-SFS	6	3	2500	8-1/2	5-1/2	12
U100-83S-SFS	U100-83S-SFS-WFB	U100-83R-SFS	8	3	2500	10-1/2	6-1/2	13
U100-84S-SFS	U100-84S-SFS-WFB	U100-84R-SFS	8	4	3800	10-1/2	6-1/2	13
U100-103S-SFS	U100-103S-SFS-WFB	U100-103R-SFS	10	3	3000	12-1/2	7-3/4	14-1/4
U100-104S-SFS	U100-104S-SFS-WFB	U100-104R-SFS	10	4	4200	12-1/2	7-3/4	14-1/4
U100-123S-SFS	U100-123S-SFS-WFB	U100-123R-SFS	12	3	3400	15-1/2	8-1/2	15
U100-124S-SFS	U100-124S-SFS-WFB	U100-124R-SFS	12	4	6150	15-1/2	8-1/2	15

MUVTONS



## ‘U100’ SERIES CASTERS WITH ‘SEB’ SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-SEB	U100-63S-SEB-WFB	U100-63R-SEB	6	3	950	8-1/2	5-1/2	12
U100-83S-SEB	U100-83S-SEB-WFB	U100-83R-SEB	8	3	1200	10-1/2	6-1/2	13
U100-84S-SEB	U100-84S-SEB-WFB	U100-84R-SEB	8	4	1500	10-1/2	6-1/2	13
U100-103S-SEB	U100-103S-SEB-WFB	U100-103R-SEB	10	3	1650	12-1/2	7-3/4	14-1/4
U100-104S-SEB	U100-104S-SEB-WFB	U100-104R-SEB	10	4	2100	12-1/2	7-3/4	14-1/4
U100-123S-SEB	U100-123S-SEB-WFB	U100-123R-SEB	12	3	1850	15-1/2	8-1/2	15
U100-124S-SEB	U100-124S-SEB-WFB	U100-124R-SEB	12	4	2200	15-1/2	8-1/2	15

## ‘U100’ SERIES CASTERS WITH ‘MCI’ SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-MCI	U100-63S-MCI-WFB	U100-63R-MCI	6	3	2400	8-1/2	5-1/2	12
U100-83S-MCI	U100-83S-MCI-WFB	U100-83R-MCI	8	3	3500	10-1/2	6-1/2	13
U100-84S-MCI	U100-84S-MCI-WFB	U100-84R-MCI	8	4	5000	10-1/2	6-1/2	13
U100-103S-MCI	U100-103S-MCI-WFB	U100-103R-MCI	10	3	4000	12-1/2	7-3/4	14-1/4
U100-104S-MCI	U100-104S-MCI-WFB	U100-104R-MCI	10	4	6000	12-1/2	7-3/4	14-1/4
U100-123S-MCI	U100-123S-MCI-WFB	U100-123R-MCI	12	3	4500	15-1/2	8-1/2	15
U100-124S-MCI	U100-124S-MCI-WFB	U100-124R-MCI	12	4	7900	15-1/2	8-1/2	15

## ‘U100’ SERIES CASTERS WITH ‘MDW’ SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-MDW	U100-63S-MDW-WFB	U100-63R-MDW	6	3	3300	8-1/2	5-1/2	12
U100-83S-MDW	U100-83S-MDW-WFB	U100-83R-MDW	8	3	5500	10-1/2	6-1/2	13
U100-84S-MDW	U100-84S-MDW-WFB	U100-84R-MDW	8	4	8000	10-1/2	6-1/2	13
U100-103S-MDW	U100-103S-MDW-WFB	U100-103R-MDW	10	3	6000	12-1/2	7-3/4	14-1/4
U100-104S-MDW	U100-104S-MDW-WFB	U100-104R-MDW	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-MDW	U100-123S-MDW-WFB	U100-123R-MDW	12	3	6500	15-1/2	8-1/2	15
U100-124S-MDW	U100-124S-MDW-WFB	U100-124R-MDW	12	4	10000	15-1/2	8-1/2	15



## ‘U100’ SERIES CASTERS WITH ‘DF’ SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-DF	U100-63S-DF-WFB	U100-63R-DF	6	3	6600	8-1/2	5-1/2	12
U100-83S-DF	U100-83S-DF-WFB	U100-83R-DF	8	3	6800	10-1/2	6-1/2	13
U100-84S-DF	U100-84S-DF-WFB	U100-84R-DF	8	4	10000	10-1/2	6-1/2	13
U100-103S-DF	U100-103S-DF-WFB	U100-103R-DF	10	3	10000	12-1/2	7-3/4	14-1/4
U100-104S-DF	U100-104S-DF-WFB	U100-104R-DF	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-DF	U100-123S-DF-WFB	U100-123R-DF	12	3	10000	15-1/2	8-1/2	15
U100-124S-DF	U100-124S-DF-WFB	U100-124R-DF	12	4	10000	15-1/2	8-1/2	15

## ‘U100’ SERIES CASTERS WITH MUVTUFF ‘MCNY’ SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U100-63S-MCNY	U100-63S-MCNY-WFB	U100-63R-MCNY	6	3	6000	8-1/2	5-1/2	12
U100-83S-MCNY	U100-83S-MCNY-WFB	U100-83R-MCNY	8	3	10000	10-1/2	6-1/2	13
U100-84S-MCNY	U100-84S-MCNY-WFB	U100-84R-MCNY	8	4	10000	10-1/2	6-1/2	13
U100-103S-MCNY	U100-103S-MCNY-WFB	U100-103R-MCNY	10	3	10000	12-1/2	7-3/4	14-1/4
U100-104S-MCNY	U100-104S-MCNY-WFB	U100-104R-MCNY	10	4	10000	12-1/2	7-3/4	14-1/4
U100-123S-MCNY	U100-123S-MCNY-WFB	U100-123R-MCNY	12	3	10000	15-1/2	8-1/2	15
U100-124S-MCNY	U100-124S-MCNY-WFB	U100-124R-MCNY	12	4	10000	15-1/2	8-1/2	15A



MUVTUFF



# U150

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### 15,000 Lbs. Load Capacity Forged Kingpin Type Casters

Single piece Drop Forged AISI 1045 Steel Top Plate -1" thick with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Swivel Load Bearing- Independent 7" dia precision thrust ball bearing

Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling

Integrally forged 1-1/4" dia Kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement

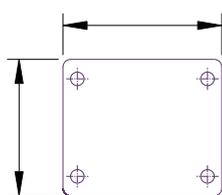
1/2" thick x 4" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside

1-1/4" Wheel axle

4 Position Directional Lock Slots

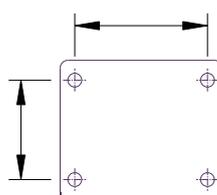
Finish : Bright Zinc Plated

#### Top Plate



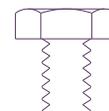
8-1/2" x 8-1/2"

#### Bolt Hole Centers



7" x 7"

#### Attaching Bolt Size



5/8"



## 'U150' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-SAS	U150-63S-SAS-WFB	U150-63R-SAS	6	3	2300	9	5-1/4	11-3/4
U150-84S-SAS	U150-84S-SAS-WFB	U150-84R-SAS	8	4	4000	11	6-1/2	13
U150-104S-SAS	U150-104S-SAS-WFB	U150-104R-SAS	10	4	4800	13	7-3/4	14-1/4
U150-124S-SAS	U150-124S-SAS-WFB	U150-124R-SAS	12	4	6100	15-1/2	9-1/2	16

## 'U150' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to Flex and Roll over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-SZS	U150-63S-SZS-WFB	U150-63R-SZS	6	3	1800	9	5-1/4	11-3/4
U150-84S-SZS	U150-84S-SZS-WFB	U150-84R-SZS	8	4	3000	11	6-1/2	13
U150-104S-SZS	U150-104S-SZS-WFB	U150-104R-SZS	10	4	3650	13	7-3/4	14-1/4
U150-124S-SZS	U150-124S-SZS-WFB	U150-124R-SZS	12	4	4600	15-1/2	9-1/2	16

## 'U150' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-SFS	U150-63S-SFS-WFB	U150-63R-SFS	6	3	2500	9	5-1/4	11-3/4
U150-84S-SFS	U150-84S-SFS-WFB	U150-84R-SFS	8	4	3800	11	6-1/2	13
U150-104S-SFS	U150-104S-SFS-WFB	U150-104R-SFS	10	4	4200	13	7-3/4	14-1/4
U150-124S-SFS	U150-124S-SFS-WFB	U150-124R-SFS	12	4	4500	15-1/2	9-1/2	16

MUVTONS



## 'U150' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-84S-SEB	U150-84S-SEB-WFB	U150-84R-SEB	8	4	1500	11	6-1/2	13
U150-104S-SEB	U150-104S-SEB-WFB	U150-104R-SEB	10	4	2100	13	7-3/4	14-1/4
U150-124S-SEB	U150-124S-SEB-WFB	U150-124R-SEB	12	4	2500	15-1/2	9-1/2	16

## 'U150' SERIES CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-MCI	U150-63S-MCI-WFB	U150-63R-MCI	6	3	3000	9	5-1/4	11-3/4
U150-84S-MCI	U150-84S-MCI-WFB	U150-84R-MCI	8	4	5000	11	6-1/2	13
U150-104S-MCI	U150-104S-MCI-WFB	U150-104R-MCI	10	4	6000	13	7-3/4	14-1/4
U150-124S-MCI	U150-124S-MCI-WFB	U150-124R-MCI	12	4	8000	15-1/2	9-1/2	16

## 'U150' SERIES CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-MDW	U150-63S-MDW-WFB	U150-63R-MDW	6	3	3300	9	5-1/4	11-3/4
U150-84S-MDW	U150-84S-MDW-WFB	U150-84R-MDW	8	4	8000	11	6-1/2	13
U150-104S-MDW	U150-104S-MDW-WFB	U150-104R-MDW	10	4	12000	13	7-3/4	14-1/4
U150-124S-MDW	U150-124S-MDW-WFB	U150-124R-MDW	12	4	12000	15-1/2	9-1/2	16



## 'U150' SERIES CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-DF	U150-63S-DF-WFB	U150-63R-DF	6	3	6600	9	5-1/4	11-3/4
U150-84S-DF	U150-84S-DF-WFB	U150-84R-DF	8	4	15000	11	6-1/2	13
U150-104S-DF	U150-104S-DF-WFB	U150-104R-DF	10	4	15000	13	7-3/4	14-1/4
U150-124S-DF	U150-124S-DF-WFB	U150-124R-DF	12	4	15000	15-1/2	9-1/2	16

## 'U150' SERIES CASTERS WITH MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150-63S-MCNY	U150-63S-MCNY-WFB	U150-63R-MCNY	6	3	6000	9	5-1/4	11-3/4
U150-84S-MCNY	U150-84S-MCNY-WFB	U150-84R-MCNY	8	4	12000	11	6-1/2	13
U150-104S-MCNY	U150-104S-MCNY-WFB	U150-104R-MCNY	10	4	15000	13	7-3/4	14-1/4
U150-124S-MCNY	U150-124S-MCNY-WFB	U150-124R-MCNY	12	4	15000	15-1/2	9-1/2	16





# U150D

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### 15,000 Lbs. Load Capacity Forged Kingpin Type Dual Wheel Casters

Single piece Drop Forged AISI 1045 Steel Top Plate -1" thick with an Integrally Forged Kingpin

Forged AISI 1045 Steel Fork Base

Swivel Load Bearing- Independent 7" dia precision thrust ball bearing

Secondary Load Bearing: 1-1/4" Bore Tapered Roller Bearing for superior swiveling

Integrally forged 1-1/4" dia Kingpin UNF threaded with slotted nut arrangement for fine adjustment of swivel movement

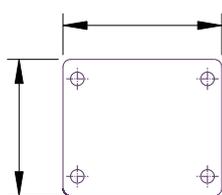
1/2" thick x 4" wide fork legs Cylindrically Formed and Robotically Welded Inside and Outside

1-1/4" Wheel axle

4 Position Directional Lock Slots

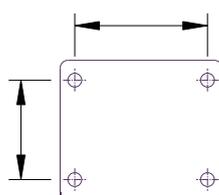
Finish : Bright Zinc Plated

#### Top Plate



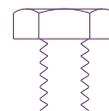
8-1/2" x 8-1/2"

#### Bolt Hole Centers



7" x 7"

#### Attaching Bolt Size



5/8"

U150D Rigid Top Plate Size: 8-1/2" x 11"



### 'U150D' SERIES DUAL WHEEL CASTERS WITH 'SAS' SERIES HIGH LOAD POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-SAS	U150D-63S-SAS-WFB	U150D-63R-SAS	6	3x2	4600	9	6-1/4	12-1/2
U150D-84S-SAS	U150D-84S-SAS-WFB	U150D-84R-SAS	8	4x2	8000	11	7-1/2	14
U150D-104S-SAS	U150D-104S-SAS-WFB	U150D-104R-SAS	10	4x2	9600	13	8-1/2	15-1/4
U150D-124S-SAS	U150D-124S-SAS-WFB	U150D-124R-SAS	12	4x2	12200	15-1/2	10	17

### 'U150D' DUAL WHEEL CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads, Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- 40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-SZS	U150D-63S-SZS-WFB	U150D-63R-SZS	6	3x2	3600	9	6-1/4	12-1/2
U150D-84S-SZS	U150D-84S-SZS-WFB	U150D-84R-SZS	8	4x2	6000	11	7-1/2	14
U150D-104S-SZS	U150D-104S-SZS-WFB	U150D-104R-SZS	10	4x2	7300	13	8-1/2	15-1/4
U150D-124S-SZS	U150D-124S-SZS-WFB	U150D-124R-SZS	12	4x2	9200	15-1/2	10	17

### 'U150D' SERIES DUAL WHEEL CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- 40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-SFS	U150D-63S-SFS-WFB	U150D-63R-SFS	6	3x2	5000	9	6-1/4	12-1/2
U150D-84S-SFS	U150D-84S-SFS-WFB	U150D-84R-SFS	8	4x2	7600	11	7-1/2	14
U150D-104S-SFS	U150D-104S-SFS-WFB	U150D-104R-SFS	10	4x2	8400	13	8-1/2	15-1/4
U150D-124S-SFS	U150D-124S-SFS-WFB	U150D-124R-SFS	12	4x2	9000	15-1/2	10	17

**MUVTONS**



## 'U150D' SERIES DUAL WHEEL CASTERS WITH 'SEB' SERIES HEAVY DUTY RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-84S-SEB	U150D-84S-SEB-WFB	U150D-84R-SEB	8	4x2	3000	11	7-1/2	14
U150D-104S-SEB	U150D-104S-SEB-WFB	U150D-104R-SEB	10	4x2	4200	13	8-1/2	15-1/4
U150D-124S-SEB	U150D-124S-SEB-WFB	U150D-124R-SEB	12	4x2	5000	15-1/2	10	17

## 'U150D' SERIES DUAL WHEEL CASTERS WITH 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-MCI	U150D-63S-MCI-WFB	U150D-63R-MCI	6	3x2	6000	9	6-1/4	12-1/2
U150D-84S-MCI	U150D-84S-MCI-WFB	U150D-84R-MCI	8	4x2	10000	11	7-1/2	14
U150D-104S-MCI	U150D-104S-MCI-WFB	U150D-104R-MCI	10	4x2	12000	13	8-1/2	15-1/4
U150D-124S-MCI	U150D-124S-MCI-WFB	U150D-124R-MCI	12	4x2	15000	15-1/2	10	17

## 'U150D' SERIES DUAL WHEEL CASTERS WITH 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-MDW	U150D-63S-MDW-WFB	U150D-63R-MDW	6	3x2	6600	9	6-1/4	12-1/2
U150D-84S-MDW	U150D-84S-MDW-WFB	U150D-84R-MDW	8	4x2	15000	11	7-1/2	14
U150D-104S-MDW	U150D-104S-MDW-WFB	U150D-104R-MDW	10	4x2	15000	13	8-1/2	15-1/4
U150D-124S-MDW	U150D-124S-MDW-WFB	U150D-124R-MDW	12	4x2	15000	15-1/2	10	17



## 'U150D' DUAL WHEEL CASTERS WITH 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-DF	U150D-63S-DF-WFB	U150D-63R-DF	6	3x2	13200	9	6-1/4	12-1/2
U150D-84S-DF	U150D-84S-DF-WFB	U150D-84R-DF	8	4x2	15000	11	7-1/2	14
U150D-104S-DF	U150D-104S-DF-WFB	U150D-104R-DF	10	4x2	15000	13	8-1/2	15-1/4
U150D-124S-DF	U150D-124S-DF-WFB	U150D-124R-DF	12	4x2	15000	15-1/2	10	17

## 'U150D' DUAL WHEEL CASTERS WITH MUVTUFF 'MCNY' CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F with appropriate bearings



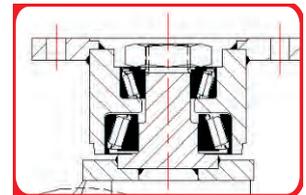
Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height (inch)	Swivel Radius (inch)	Swivel Radius with wheel face brake (inch)
U150D-63S-MCNY	U150D-63S-MCNY-WFB	U150D-63R-MCNY	6	3x2	12000	9	6-1/4	12-1/2
U150D-84S-MCNY	U150D-84S-MCNY-WFB	U150D-84R-MCNY	8	4x2	15000	11	7-1/2	14
U150D-104S-MCNY	U150D-104S-MCNY-WFB	U150D-104R-MCNY	10	4x2	15000	13	8-1/2	15-1/4
U150D-124S-MCNY	U150D-124S-MCNY-WFB	U150D-124R-MCNY	12	4x2	15000	15-1/2	10	17





# DABE100

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### **25,000 Lbs. Load Capacity** **Forged Precision Bearing Casters**

Extra Heavy Fabricated Steel Top Plate and Fork Base

Combination of Heavy duty opposed Spherical Roller Thrust Bearings in the Swivel Head allows this caster to swivel easily even under the most punishing conditions.

Totally Sealed Swivel Head with grease nipple

1-1/2" Wheel Axle

Finish : Black Polymer Color coated

Options : 4 way directional Lock

Wheel Face Break



## DABE100' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F

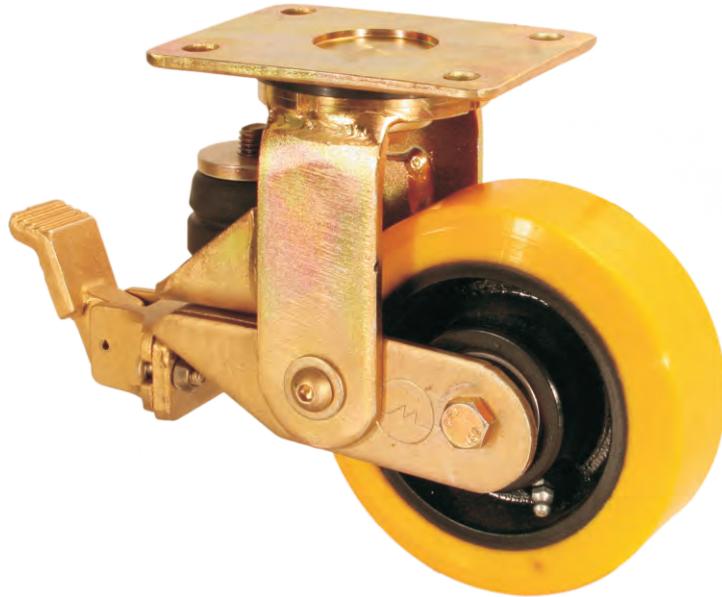


Part No. Swivel Castor	Part No. Rigid Castor	Wheel Dia x Tread Width (mm)	Overall Height (mm)	Swivel Radius (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Cap. (kgs).
								
DABE100-165S-SAS	DABE100-163R-SAS	450 x 125 x 2	570	350	365 Dia	4 Holes At 300 p.c.d.	24	11500



# GGSU-SPR

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### 1,200 Lbs. Load Capacity

### Forged Double Ball Hardened Raceway Casters

Single Piece Drop Forged AISI 1045 Steel Top Plate with Integrally Forged Kingpin

Sealed Double Ball Raceways precision CNC Machined Raceways

Induction Hardened Raceways ensure longevity of the castors

Strong Elastomeric Spring Elements Designed for specific load ranges ensure Uniform Cushion Effect through the load range

Specific Elastomeric Spring Elements available to suit different load ranges.

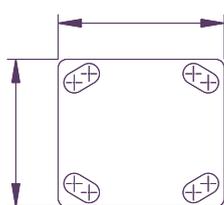
1/4" Thick Legs Robotically Welded Inside and Outside

1/2" Wheel Axle

4 Position Directional Lock Slots

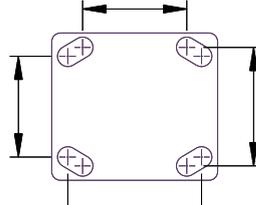
Finish : Bright Zinc Plated

#### Top Plate



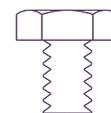
4"x4-1/2"

#### Bolt Hole Centers



2-5/8" x 3-5/8"  
Slotted to  
3" x 3"

#### Attaching Bolt Size



3/8"



### 'GGSU-SPR' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-SAS	GGSU-SPR-42S-SAS-WFB	GGSU-SPR-42R-SAS	4	2	900	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SAS	GGSU-SPR-52S-SAS-WFB	GGSU-SPR-52R-SAS	5	2	1200	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SAS	GGSU-SPR-62S-SAS-WFB	GGSU-SPR-62R-SAS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SAS	GGSU-SPR-82S-SAS-WFB	GGSU-SPR-82R-SAS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

### 'GGSU-SPR' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-ME	GGSU-SPR-42S-ME-WFB	GGSU-SPR-42R-ME	4	2	775	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-ME	GGSU-SPR-52S-ME-WFB	GGSU-SPR-52R-ME	5	2	1000	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-ME	GGSU-SPR-62S-ME-WFB	GGSU-SPR-62R-ME	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-ME	GGSU-SPR-82S-ME-WFB	GGSU-SPR-82R-ME	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

### 'GGSU-SPR' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,  
Lively' Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-SZS	GGSU-SPR-42S-SZS-WFB	GGSU-SPR-42R-SZS	4	2	550	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SZS	GGSU-SPR-52S-SZS-WFB	GGSU-SPR-52R-SZS	5	2	775	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SZS	GGSU-SPR-62S-SZS-WFB	GGSU-SPR-62R-SZS	6	2	1000	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SZS	GGSU-SPR-82S-SZS-WFB	GGSU-SPR-82R-SZS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

ACORN  
INDUSTRIAL  
PRODUCTS



## 'GGSU-SPR' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-SFS	GGSU-SPR-42S-SFS-WFB	GGSU-SPR-42R-SFS	4	2	850	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SFS	GGSU-SPR-52S-SFS-WFB	GGSU-SPR-52R-SFS	5	2	1100	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SFS	GGSU-SPR-62S-SFS-WFB	GGSU-SPR-62R-SFS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SFS	GGSU-SPR-82S-SFS-WFB	GGSU-SPR-82R-SFS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

## 'GGSU-SPR' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

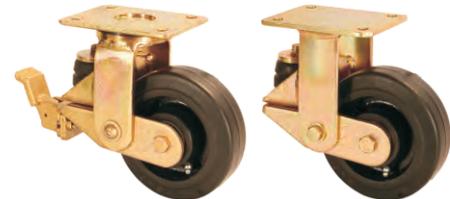
- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-SJS	GGSU-SPR-42S-SJS-WFB	GGSU-SPR-42R-SJS	4	2	700	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SJS	GGSU-SPR-52S-SJS-WFB	GGSU-SPR-52R-SJS	5	2	1000	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SJS	GGSU-SPR-62S-SJS-WFB	GGSU-SPR-62R-SJS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SJS	GGSU-SPR-82S-SJS-WFB	GGSU-SPR-82R-SJS	8	2	1200	10-1/8	9-1/2	7-1/4	7-1/4

## 'GGSU-SPR' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GGSU-SPR-42S-SEB	GGSU-SPR-42S-SEB-WFB	GGSU-SPR-42R-SEB	4	2	450	6-1/2	5-3/4	4-1/2	4-1/2
GGSU-SPR-52S-SEB	GGSU-SPR-52S-SEB-WFB	GGSU-SPR-52R-SEB	5	2	600	7	6-1/4	5-5/8	5-5/8
GGSU-SPR-62S-SEB	GGSU-SPR-62S-SEB-WFB	GGSU-SPR-62R-SEB	6	2	775	8	7-1/4	6-1/2	6-1/2
GGSU-SPR-82S-SEB	GGSU-SPR-82S-SEB-WFB	GGSU-SPR-82R-SEB	8	2	1000	10-1/8	9-1/2	7-1/4	7-1/4



# GHKU-SPR

## SERIES



Swivel Head Section



Wheel Face Brake



Directional Lock

### 2,000 Lbs. Load Capacity Kingpinless Forged Spring Loaded Casters

Single Piece Drop Forged AISI 1045 Steel Top Plate and Fork base

Precision CNC Machined Raceways and Induction Hardened ensure swivel head longevity

Totally Sealed Swivel Head with grease nipple

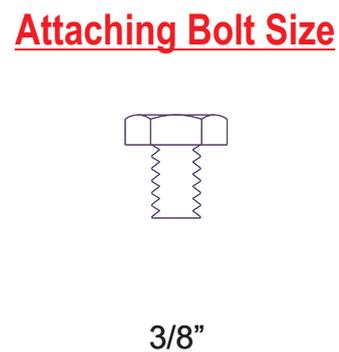
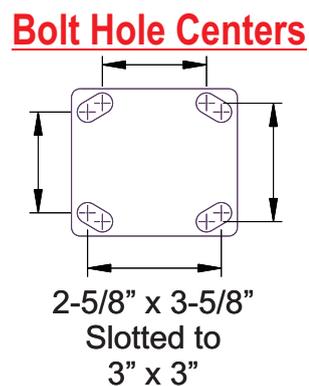
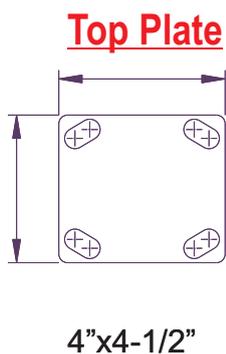
Strong Elastomeric Spring Elements Designed for specific load ranges ensure Uniform Cushion Effect through the load range

Specific Elastomeric Spring Elements available to suit different load ranges.

1/4" Thick Legs Robotically Welded Inside and Outside

1/2" Wheel Axle

4 Position Directional Lock Slots      Finish : Bright Zinc Plated





### 'GHKU-SPR' SERIES CASTERS WITH 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 + 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance, Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options: Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40°F to + 180°F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SAS	GHKU-SPR-42S-SAS-WFB	GHKU-SPR-42R-SAS	4	2	900	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SAS	GHKU-SPR-52S-SAS-WFB	GHKU-SPR-52R-SAS	5	2	1200	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SAS	GHKU-SPR-62S-SAS-WFB	GHKU-SPR-62R-SAS	6	2	1650	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SAS	GHKU-SPR-82S-SAS-WFB	GHKU-SPR-82R-SAS	8	2	2000	10-1/8	9-3/8	7-1/8	7-1/8

### 'GHKU-SPR' SERIES CASTERS WITH 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D –Blue Tread (Specify ME-F)
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-ME	GHKU-SPR-42S-ME-WFB	GHKU-SPR-42R-ME	4	2	775	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-ME	GHKU-SPR-52S-ME-WFB	GHKU-SPR-52R-ME	5	2	1000	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-ME	GHKU-SPR-62S-ME-WFB	GHKU-SPR-62R-ME	6	2	1250	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-ME	GHKU-SPR-82S-ME-WFB	GHKU-SPR-82R-ME	8	2	1700	10-1/8	9-3/8	7-1/8	7-1/8

### 'GHKU-SPR' SERIES CASTERS WITH 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SZS	GHKU-SPR-42S-SZS-WFB	GHKU-SPR-42R-SZS	4	2	550	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SZS	GHKU-SPR-52S-SZS-WFB	GHKU-SPR-52R-SZS	5	2	775	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SZS	GHKU-SPR-62S-SZS-WFB	GHKU-SPR-62R-SZS	6	2	1000	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SZS	GHKU-SPR-82S-SZS-WFB	GHKU-SPR-82R-SZS	8	2	1450	10-1/8	9-3/8	7-1/8	7-1/8



## 'GHKU-SPR' SERIES CASTERS WITH 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SFS	GHKU-SPR-42S-SFS-WFB	GHKU-SPR-42R-SFS	4	2	850	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SFS	GHKU-SPR-52S-SFS-WFB	GHKU-SPR-52R-SFS	5	2	1100	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SFS	GHKU-SPR-62S-SFS-WFB	GHKU-SPR-62R-SFS	6	2	1500	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SFS	GHKU-SPR-82S-SFS-WFB	GHKU-SPR-82R-SFS	8	2	1750	10-1/8	9-3/8	7-1/8	7-1/8

## 'GHKU-SPR' SERIES CASTERS WITH 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SJS	GHKU-SPR-42S-SJS-WFB	GHKU-SPR-42R-SJS	4	2	700	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SJS	GHKU-SPR-52S-SJS-WFB	GHKU-SPR-52R-SJS	5	2	1000	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SJS	GHKU-SPR-62S-SJS-WFB	GHKU-SPR-62R-SJS	6	2	1200	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SJS	GHKU-SPR-82S-SJS-WFB	GHKU-SPR-82R-SJS	8	2	1500	10-1/8	9-3/8	7-1/8	7-1/8

## 'GHKU-SPR' SERIES CASTERS WITH 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

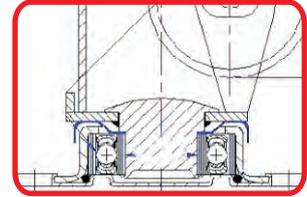
- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



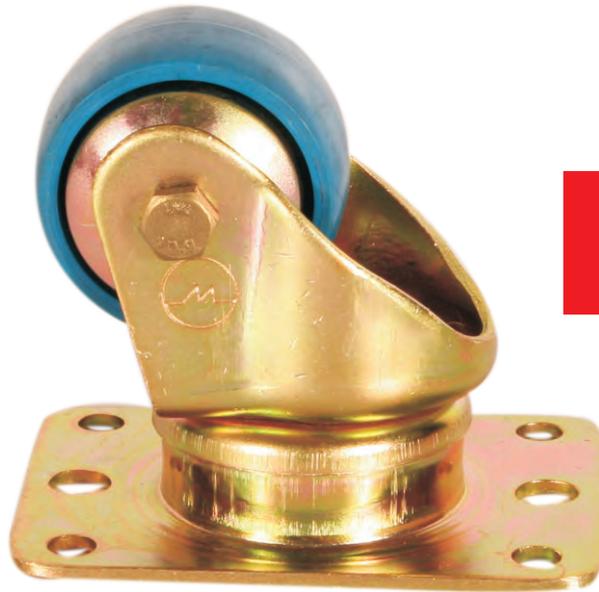
Part No. Swivel Caster	Part No. Swivel with Wheel Brake	Part No. Rigid Caster	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Overall Height Unloaded (inch)	Overall Height Fully Loaded (inch)	Swivel Radius (inch)	Swivel Radius with Wheel Brake (inch)
GHKU-SPR-42S-SEB	GHKU-SPR-42S-SEB-WFB	GHKU-SPR-42R-SEB	4	2	460	6-1/2	5-3/4	4-1/2	4-1/2
GHKU-SPR-52S-SEB	GHKU-SPR-52S-SEB-WFB	GHKU-SPR-52R-SEB	5	2	600	7-1/8	6-1/4	5-5/8	5-5/8
GHKU-SPR-62S-SEB	GHKU-SPR-62S-SEB-WFB	GHKU-SPR-62R-SEB	6	2	775	8	7-1/4	6-1/2	6-1/2
GHKU-SPR-82S-SEB	GHKU-SPR-82S-SEB-WFB	GHKU-SPR-82R-SEB	8	2	1000	10-1/8	9-3/8	7-1/8	7-1/8



**MUYTONS**



Swivel Head Section



## BMS Series

**200 Kgs. Load Capacity  
Air Cargo Inverted Castors**

### **450 Lbs. Load Capacity Air Cargo Casters**

Exceptionally Strong Construction

Sealed Precision Ball Bearing in the swivel head

Sealed Twin Precision Ball Bearings in the wheel

Exceptionally Strong Shock-Resistant Glass-filled polyamide wheels

Strong 3mm thick formed construction

Metal Thread Guards

Finish : Zinc Plated ; ROHS Compliant

Options: Rectangular Plate, Diamond Plate, Special Wheel Colours

**MUYTONS**



## BMS Series Air Cargo Castors with Diamond Plate

Exceptionally Strong Construction. Sealed Precision Ball Bearing in the Swivel Head. Sealed Twin Precision Ball Bearings in the Wheel. Exceptionally Strong Shock-Resistant Glass-Filled Polyamide Wheels. Strong 3mm thick formed construction. Metal Thread Guards. Temperature range:-30°C to +85°C. Finish :Zinc Plated, ROHS Compliant. Options : Rectangular Plate, Diamond Plate and Special Wheel Colours available on request.



Part No. Swivel Castor	Part No. Swivel with Toe Guard	Wheel Dia x Tread Width	Overall Height (mm)	Swivel Radius (mm)	Swivel Radius with TG (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Cap. (kgs). (mm)
									
BMS-DTP-58	BMS-DTP-58-TG	58 x 35	96	53	55	110 x 70	89	12	200
BMS-DTP-70	BMS-DTP-70-TG	70 x 35	102	53	55				200

## BMS Series Air Cargo Castors with Rectangular Plate

Exceptionally Strong Construction. Sealed Precision Ball Bearing in the Swivel Head. Sealed Twin Precision Ball Bearings in the Wheel. Exceptionally Strong Shock-Resistant Glass-Filled Polyamide Wheels. Strong 3mm thick formed construction. Metal Thread Guards. Temperature range:-30°C to +85°C. Finish :Zinc Plated, ROHS Compliant. Options : Rectangular Plate, Diamond Plate and Special Wheel Colours available on request.



Part No. Swivel Castor	Part No. Swivel with Toe Guard	Wheel Dia x Tread Width	Overall Height (mm)	Swivel Radius (mm)	Swivel Radius with TG (mm)	Top Plate (mm)	Bolt Hole Centers (mm)	Attaching Bolt Size (mm)	Load Cap. (kgs). (mm)
									
BMS-RTP-58	BMS-RTP-58-TG	58 x 35	96	53	55	111 x 80	86 x 60 or 89	8 or 12	200
BMS-RTP-70	BMS-RTP-70-TG	70 x 35	102	53	55				200



# JACKING CASTORS

## 1000 Kgs. Load Capacity

- Ideal for easy movement and vertical Adjustment of machines and work platforms
- All steel construction
- 3 inch lift

Part No.	Wheel Dia x Tread Width	Wheel Material	Fully Extended Height (inch)	Retracted Lift (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)	Load Cap. (Lbs)
JA-SAS-6	6 x 2	Polyurethane	22-1/2	3	5-1/4	6 x 4-1/8	4-1/2 x 2-1/2	1/2	1650
JA-SAS-8	8 x 2	Polyurethane	24-1/2	3	6-1/4				2200
JA-MCI-6	6 x 2	Cast Iron	22-1/2	3	5-1/4				2200
JA-MCI-8	8 x 2	Cast Iron	24-1/2	3	6-1/4				2200



## JC-SW Series Jacking Castors with Side Winding Operation

Part No.	Wheel Dia x Tread Width	Wheel Material	Fully Extended Height (inch)	Retracted Height (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)	Load Cap. (Lbs)
JC-SW-SAS-6	6 x 2	Polyurethane	32	24-1/2	5-1/4	6 x 4	4-3/8 x 2-3/8	1/2	1650
JC-SW-SAS-8	8 x 2	Polyurethane	34	26-1/4	6-1/2				2200
JC-SW-MCI-6	6 x 2	Cast Iron	32	24-1/2	5-1/4				2200
JC-SW-MCI-8	8 x 2	Cast Iron	34	26-1/4	6-1/2				2200



## TRUCK LOCKS

### Medium & Heavy Duty Floor Truck Locks



Top plate fitting medium duty floor truck lock.

Heavy duty construction.

Safely secure the truck in position while loading or unloading.

Instantly released by slightly downward pressure.

Large dia, non-skid rubber pad ensures firm grip to the ground.

Operating force does not vary with load.

Finish : Zinc Plated or Black Polymer Color coated

Options : LTL Floor Truck Locks with Height Adjustable Bottom Pads ( add suffix ADJ)



## LTL Series Medium Duty Floor Truck Locks

Top plate fitting medium duty truck locks. Heavy duty construction. Safely Secures the Truck in position while Loading or Unloading. Lock instantly released by slight downward pressure. Large Dia, Non-Skid Rubber Pad Ensures Firm Grip to un-even ground surfaces. Operating Force Does not Vary with Load. Finish: Zinc Plated or ROHS Compliant



Part No.	Fully Extended Height (inch)	Retracted Height (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)
LTL-4	5-3/4	4-1/2	4 x 4-1/2	2-5/8 x 3-5/8 Slotted to 3 x 3	3/8
LTL-5	6-5/8	5-3/8			
LTL-6	7-5/8	6-1/8			
LTL-8	9-5/8	8-1/8			

## TLF-HD Series Heavy Duty Truck Locks

Top plate fitting truck lock. Extra Heavy duty construction. Secure the trolley in a fixed position by pressing pedal. Instantly released by slight downward pressure on the trip lever. Thick elastic rubber pad ensures firm grip to the floor. Operating force does not vary with load. Castors not lifted "Off the Ground"



Part No.	Fully Extended Height (inch)	Retracted Lift (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)
TLF-HD	8-1/8	6-3/4	6 x 4-1/2	5 x 2-1/2	1/2

## LTL-SW Series Truck Locks with Sideway Operation

Side Plate fitting truck lock. Heavy Duty Construction. Bolt Holes can be drilled at-site on the side plate. Operational Levers can be provided on the right side or left side - please specify appropriate codes. Floor pad instantly released up by slight downward pressure on the smaller trip-lever. Thick elastic rubber pad ensures firm grip to the floor



Part No.	Fully Extended Height (inch)	Retracted Height (inch)	Main Lever Extends out (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Handle Position
LTL-SW-R	15	13-5/8	9	6-1/2 x 4-1/2	Can be drilled at site	Right Side
LTL-SW-L	15	13-5/8	9			Left Side

# SCENE SHIFTER



## STG-S Series Heavy Duty Scene Changer

Top Swivel Head : Maintenance Free Kingpinless Swivel Head Top Plate Mounting - Standard ISO 2184 Class 4 Solid Steel Triangular Base ½ inch Thick Possibility of Mounting Different Casters Finish: Polymer Painted - Black Colour or Zinc Plated



Part No.	Type of Castors	Wheel Dia x Tread Width (inch)	Overall Height (inch)	Swivel Radius (inch)	Top Plate (inch)	Bolt Hole Centers (inch)	Attaching Bolt Size (inch)	Load Cap. (Lbs.)
STG-SAS	Polyurethane	2 x ½ x 2	3-7/8	6-5/8	4-1/2 x 6-1/4	2-7/16 x 4-5/16	1/2	900
STG-HNY	Heavy Duty Nylon	2 x ½ x 2	3-7/8					900
STG-STL	Steel	2 x ½ x 2	3-7/8					1300

## LP Series Low Profile Castors

Extremely Heavy Duty Castors for Business machines & Store Fixtures Forged Top Plate with hardened CNC Machined Raceways Kingpinless Construction. Very Low Overall Height



Part No. Swivel Castor	Type of Castors	Wheel Dia x Tread Width (inch)	Overall Height (inch)	Swivel Radius (inch)	Top Plate Dia (inch)	Bolt Hole P.C.D. (inch)	Attaching Bolt Size (inch)	Load Cap. (kgs). (inch)
LP-SAS	Polyurethane	2 x ½ x 2	2-1/2	2	3-3/4	2	1/4	350
LP-HNY	Heavy Duty Nylon	2 x ½ x 2	2-1/2					350
LP-STL	Steel	2 x ½ x 2	2-1/2					600

SWOLATIONS



## 'SAS' SERIES HIGH LOAD CAPACITY POLYURETHANE WHEELS

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F
- Conductive Polyurethane (add suffix 'C') and Anti-Static Polyurethane (add suffix 'AS') available



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
SAS-415-BB	4	1-1/2	650	1-5/8	1/2	
SAS-42-BB	4	2	900	2-3/16	1/2	
SAS-515-BB	5	1-1/2	1000	1-5/8	1/2	
SAS-52-BB	5	2	1200	2-3/16	1/2	
SAS-615-BB	6	1-1/2	1000	1-5/8	1/2	
SAS-62-BB	6	2	1650	2-3/16	1/2	
SAS-625-BB	6	2-1/2	2100	2-3/4	3/4	
SAS-63-BB	6	3	2300	3-1/4	3/4	
SAS-82-BB	8	2	2200	2-3/16	1/2	
SAS-825-BB	8	2-1/2	2650	2-3/4	3/4	
SAS-83-BB	8	3	3100	3-1/4	3/4	
SAS-84-BB	8	4	4000	4-1/4	1 & 1-1/4	
SAS-102-BB	10	2	2650	2-3/16	1/2	
SAS-1025-BB	10	2-1/2	3000	2-3/4	3/4 & 1	
SAS-103-BB	10	3	4000	3-1/4	3/4 & 1	
SAS-104-BB	10	4	4800	4-1/4	1 & 1-1/4	
SAS-122-BB	12	2	3100	2-3/16	3/4	
SAS-1225-BB	12	2-1/2	3500	2-3/4	3/4 & 1	
SAS-123-BB	12	3	4800	3-1/4	3/4 & 1	
SAS-124-BB	12	4	6100	4-1/4	1 & 1-1/4	
SAS-163-BB	16	3	5500	3-1/4	1 & 1-1/4	
SAS-164-BB	16	4	7700	4-1/4	1 & 1-1/4	
SAS-183-BB	18	3	6600	3-1/4	1-1/4	
SAS-203-BB	20	3	7000	3-1/4	1-1/4	

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## 'SZS' SERIES THICK TREADED ELASTIC URETHANE WHEELS

- Elastic 85±3 Shore A Liquid Cast Polyurethane firmly bonded to Cast Iron Core
- Reduced noise due to cushioning of loads,
- Lively Polyurethane allows wheels to 'Flex and Roll' over debris
- Excellent for power towing applications
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
SZS-42-BB	4	2	550	2-3/16	1/2	
SZS-52-BB	5	2	775	2-3/16	1/2	
SZS-62-BB	6	2	1000	2-3/16	1/2	
SZS-625-BB	6	2-1/2	1500	2-3/4	3/4	
SZS-63-BB	6	3	1800	3-1/4	3/4	
SZS-82-BB	8	2	1450	2-3/16	1/2	
SZS-825-BB	8	2-1/2	2500	2-3/4	3/4	
SZS-83-BB	8	3	2800	3-1/4	3/4 & 1	
SZS-84-BB	8	4	3000	4-1/4	1 & 1-1/4	
SZS-102-BB	10	2	1650	2-3/16	1/2	
SZS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SZS-104-BB	10	4	3650	4-1/4	1 & 1-1/2	
SZS-1225-BB	12	2-1/2	2900	2-3/4	3/4 & 1	
SZS-123-BB	12	3	3200	3-1/4	3/4 & 1	
SZS-124-BB	12	4	4600	4-1/4	1 & 1-1/4	

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## 'ME' SERIES ERGONOMIC WHEELS

- Ergonomic Premium Polyurethane Wheels for low Push-Pull Efforts
- Polyurethane 93 ± 3 Shore A mechanically and chemically bonded to precision machined cores.
- Non-Marking and floor protective.
- 100% Tested and Guaranteed against bond failures
- Tread Options : Softer 80A – Yellow Tread (Specify ME-Z) and Harder 73D – Blue Tread (Specify ME-F)
- Bearing Options: - Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings;
- Temperature Range: -40° F to + 180° F
- Conductive Polyurethane (add suffix 'C') and Anti-Static Polyurethane (add suffix 'AS') available



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
ME-42-BB	4	2	775	2-3/16	1/2	
ME-52-BB	5	2	1000	2-3/16	1/2	
ME-62-BB	6	2	1250	2-3/16	1/2	
ME-63-BB	6	3	1875	3-1/4	3/4	
ME-82-BB	8	2	1700	2-3/16	1/2	
ME-83-BB	8	3	2400	3-1/4	3/4	
ME-102-BB	10	2	1850	2-3/16	1/2	
ME-103-BB	10	3	2850	3-1/4	3/4 & 1	
ME-122-BB	12	2	2300	2-3/16	3/4	
ME-123-BB	12	3	3500	3-1/4	3/4 & 1	

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## 'SFS' SERIES SOLID ELASTOMER WHEELS

- The Ultimate Real Solid Elastomer Wheels exclusively developed by Muvtons
- Premium Liquid Cast 73 ± 3 Shore D Polyurethane locked mechanically to a non-corrosive metallic core that holds the precision bearings and provides structural rigidity.
- Resist compression set and provide excellent resilience for easy movement
- Non-Marking and floor protective
- Can be used for corrosive applications with suitable bearings.
- 100% Tested and Guaranteed against failures
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- -40° F to + 180° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
SFS-42-BB	4	2	825	2-3/16	1/2	
SFS-52-BB	5	2	1100	2-3/16	1/2	
SFS-62-BB	6	2	1500	2-3/16	1/2	
SFS-63-BB	6	3	2500	3-1/4	3/4	
SFS-82-BB	8	2	1750	2-3/16	1/2	
SFS-825-BB	8	2-1/2	2000	2-3/4	3/4	
SFS-83-BB	8	3	2500	3-1/4	3/4	
SFS-84-BB	8	4	3800	4-1/4	1 & 1-1/4	
SFS-102-BB	10	2	2200	2-3/16	1/2	
SFS-1025-BB	10	2-1/2	2500	2-3/4	3/4 & 1	
SFS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SFS-104-BB	10	4	4200	4-1/4	1 & 1-1/4	
SFS-122-BB	12	2	2500	2-3/16	1/2	
SFS-123-BB	12	3	3400	3-1/4	3/4 & 1	
SFS-124-BB	12	4	4500	4-1/4	1 & 1-1/4	

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## 'SJS' SERIES POLYURETHANE WHEELS

- Liquid Cast Polyurethane 93 ± 3 Shore A firmly bonded to precision machined Cast Iron Cores.
- Low rolling resistance; Smooth and noiseless running
- Non-Marking and floor protective
- Good Abrasion and cut resistance
- 100% Tested and Guaranteed against bond failures
- Ideal for medium duty applications
- Bearing Options: - Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: - 40° F to +180 ° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
SJS-42-BB	4	2	700	2-3/16	1/2	
SJS-515-BB	5	1-1/2	750	1-5/8	1/2	
SJS-52-BB	5	2	1000	2-3/16	1/2	
SJS-615-BB	6	1-1/2	840	1-5/8	1/2	
SJS-62-BB	6	2	1200	2-3/16	1/2	
SJS-625-BB	6	2-1/2	1600	2-3/4	3/4	
SJS-63-BB	6	3	2100	3-1/4	3/4	
SJS-82-BB	8	2	1500	2-3/16	1/2	
SJS-825-BB	8	2-1/2	2100	2-3/4	3/4	
SJS-83-BB	8	3	2500	3-1/4	3/4	
SJS-102-BB	10	2	1800	2-3/16	1/2	
SJS-1025-BB	10	2-1/2	2300	2-3/4	3/4 & 1	
SJS-103-BB	10	3	3000	3-1/4	3/4 & 1	
SJS-1225-BB	12	2-1/2	2700	2-3/4	3/4 & 1	
SJS-123-BB	12	3	3500	3-1/4	3/4 & 1	

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★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## 'SEB' SERIES HEAVY DUTY MOLDON RUBBER WHEELS

- Elastic Rubber tired wheels chemically bonded to precision machined Cast Iron Cores.
- Highly resilient 75 ± 5 Shore A rubber.
- Smooth and silent running in power towing applications.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
SEB-415-BB	4	1-1/2	325	1-5/8	1/2	
SEB-42-BB	4	2	450	2-3/16	1/2	
SEB-515-BB	5	1-1/2	400	1-5/8	1/2	
SEB-52-BB	5	2	600	2-3/16	1/2	
SEB-62-BB	6	2	775	2-3/16	1/2	
SEB-63-BB	6	3	950	3-1/4	3/4	
SEB-82-BB	8	2	1000	2-3/16	1/2	
SEB-83-BB	8	3	1200	3-1/4	3/4	
SEB-84-BB	8	4	1500	4-1/4	1 & 1-1/4	
SEB-102-BB	10	2	1100	2-3/16	1/2	
SEB-103-BB	10	3	1650	3-1/4	3/4 & 1	
SEB-104-BB	10	4	2100	4-1/4	1 & 1-1/4	
SEB-122-BB	12	2	1450	2-3/16	3/4	
SEB-123-BB	12	3	1850	3-1/4	3/4 & 1	
SEB-143-BB	14	3	2400	3-1/4	1 & 1-1/4	
SEB-163-BB	16	3	2600	3-1/4	1 & 1-1/4	
SEB-164-BB	16	4	3300	4-1/4	1 & 1-1/4	

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## 'MOR' SERIES MOLDON RUBBER WHEELS

- Black rubber wheels firmly bonded to precision machined Cast Iron Cores
- Smooth and silent running
- Good quality 75 Shore A rubber with minimum Tensile Strength of 1000 psi
- Suitable for medium duty hand truck applications.
- Bearing Options: - Roller Bearings, Precision Ball Bearings;
- Temperature Range: - 40° F to + 180° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
MOR-415-BB	4	1-1/2	250	1-5/8	1/2	
MOR-42-BB	4	2	350	2-3/16	1/2	
MOR-515-BB	5	1-1/2	300	1-5/8	1/2	
MOR-52-BB	5	2	400	2-3/16	1/2	
MOR-62-BB	6	2	450	2-3/16	1/2	
MOR-625-BB	6	2-1/2	575	2-3/4	3/4	
MOR-63-BB	6	3	680	3-1/4	3/4	
MOR-82-BB	8	2	525	2-3/16	1/2	
MOR-825-BB	8	2-1/2	675	2-3/4	3/4	
MOR-83-BB	8	3	850	3-1/4	3/4	
MOR-102-BB	10	2	700	2-3/16	1/2	
MOR-1025-BB	10	2-1/2	800	2-3/4	3/4	
MOR-103-BB	10	3	1000	3-1/4	3/4 & 1	
MOR-1225-BB	12	2-1/2	950	2-3/2	3/4 & 1	
MOR-123-BB	12	3	1150	3-1/4	3/4 & 1	
MOR-143-BB	14	3	1400	3-1/4	1 & 1-1/4	
MOR-163-BB	16	3	2000	3-1/4	1 & 1-1/4	

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## MUVTUFF 'MCNY' SERIES CAST POLY WHEELS

- Machined from Tough, High Impact resistant Cast Polyamide
- Ultimate choice for Extremely High Load applications to replace metallic wheels
- Offer very high Abrasion resistance and very low rolling resistance under extreme loads
- Resistant to Salt, Grease, Alcohol and mild acids - can be used in corrosive applications with appropriate bearings
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range:- 40° F to +180° F with appropriate bearings



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
MCNY-42-BB	4	2	2800	2-3/16	1/2	
MCNY-52-BB	5	2	3100	2-3/16	1/2	
MCNY-62-BB	6	2	4400	2-3/16	1/2	
MCNY-63-BB	6	3	6000	3-1/4	3/4 & 1	
MCNY-82-BB	8	2	6000	2-3/16	1/2, 3/4 & 1	
MCNY-83-BB	8	3	10000	3-1/4	3/4 & 1	
MCNY-84-BB	8	4	12000	4-1/4	1 & 1-1/4	
MCNY-102-BB	10	2	8000	2-3/16	1/2, 3/4 & 1	
MCNY-103-BB	10	3	13000	3-1/4	3/4, 1 & 1-1/4	
MCNY-104-BB	10	4	17500	4-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-123-BB	12	3	15500	3-1/4	3/4, 1, 1-1/4	
MCNY-124-BB	12	4	20000	4-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-163-BB	16	3	20000	3-1/4	1, 1-1/4, 1-1/2, 2	
MCNY-164-BB	16	4	24000	4-1/4	1, 1-1/4, 1-1/2, 2	

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## 'MCI' SERIES CAST IRON WHEELS

- Special Grey cast iron wheels - solid core construction
- Fully machined tread faces – crown treaded for easy maneuverability.
- High abrasion and oil resistant
- Can be used upto 800° F with appropriate wheel bearings.
- Bearing Options: - Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
MCI-415-BB	4	1-1/2	750	1-5/8	1/2	
MCI-42-BB	4	2	1000	2-3/16	1/2	
MCI-52-BB	5	2	1200	2-3/16	1/2	
MCI-62-BB	6	2	1750	2-3/16	1/2	
MCI-625-BB	6	2-1/2	2500	2-3/4	3/4	
MCI-63-BB	6	3	3000	3-1/4	3/4	
MCI-82-BB	8	2	2200	2-3/16	1/2	
MCI-825-BB	8	2-1/2	2800	2-3/4	3/4	
MCI-83-BB	8	3	3500	3-1/4	3/4	
MCI-84-BB	8	4	5000	4-1/4	1 & 1-1/4	
MCI-102-BB	10	2	2650	2-3/16	1/2	
MCI-103-BB	10	3	4000	3-1/4	3/4 & 1	
MCI-104-BB	10	4	6000	4-1/4	1 & 1-1/4	
MCI-123-BB	12	3	4500	3-1/4	1 & 1-1/4	
MCI-124-BB	12	4	8000	4-1/4	1-1/4	

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## 'MDW' SERIES DUCTILE STEEL WHEELS

- Special Ductile Cast Steel wheels with fully machined tread face
- Crown Tread Face makes maneuverability easy
- Higher Load Capacities compared to Cast Iron Wheels
- Suitable for extra heavy loads towed in punishing conditions.
- High abrasion and oil resistance
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings
- Temperature Range: upto 800° F with appropriate bearings



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
MDW-42-BB	4	2	1500	2-3/16	1/2	
MDW-52-BB	5	2	1550	2-3/16	1/2	
MDW-62-BB	6	2	2000	2-3/16	1/2	
MDW-625-BB	6	2-1/2	3200	2-3/4	3/4	
MDW-63-BB	6	3	3300	3-1/4	3/4	
MDW-82-BB	8	2	2200	2-3/16	1/2	
MDW-825-BB	8	2-1/2	4000	2-3/4	3/4	
MDW-83-BB	8	3	5500	3-1/4	3/4	
MDW-84-BB	8	4	8000	4-1/4	1 & 1-1/4	
MDW-102-BB	10	2	3300	2-3/16	1/2	
MDW-103-BB	10	3	6000	3-1/4	3/4 & 1	
MDW-104-BB	10	4	12000	4-1/4	1 & 1-1/4	
MDW-123-BB	12	3	6500	3-1/4	3/4 & 1	
MDW-124-BB	12	4	12000	4-1/4	1 & 1-1/4	

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

## 'DF' SERIES DROP FORGED STEEL WHEELS

- Hot forged from AISI 1045 steel with fully machined tread faces
- Virtually indestructible and easy to maneuver
- High abrasion and oil resistant
- Can be used in the roughest of applications on the poorest of floors
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -150° F upto 800° F with appropriate bearings



Part No.	Wheel Dia (inch)	Tread Width (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
DF-42-BB	4	2	1800	2-3/16	1/2	
DF-52-BB	5	2	2200	2-3/16	1/2	
DF-62-BB	6	2	2600	2-3/16	1/2	
DF-63-BB	6	3	6600	3-1/4	3/4 & 1	
DF-82-BB	8	2	3500	2-3/16	1/2	
DF-825-BB	8	2-1/2	5000	2-3/4	3/4	
DF-83-BB	8	3	8000	3-1/4	3/4	
DF-84-BB	8	4	15000	4-1/4	1 & 1-1/4	
DF-103-BB	10	3	10000	3-1/4	3/4 & 1	
DF-104-BB	10	4	15000	4-1/4	1 & 1-1/4	

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★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## 'VG' Series V-Groove Cast Iron Wheels

Special grey Cast Iron Wheels, Solid Core construction; Precision machined with a 90° V-Groove for operation on inverted angle iron tracks. These Wheels offer high abrasion & oil resistance, can be used upto 600° C with appropriate wheel bearings. Wheel Bearing options: All wheels are available precision ball bearings, tapered roller bearings or roller bearings. Temperature range: - 150° F to +800° F Options: Keyway bores



Part No.	Wheel Dia (inch)	Tread Width (inch)	Width Of Groove (inch)	Depth Of Groove (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
VG-42-BB	4	2	7/8	7/16	800	2-3/16	1/2	
VG-52-BB	5	2	7/8	7/16	1500	2-3/16	1/2	
VG-62-BB	6	2	7/8	7/16	1600	2-3/16	1/2	
VG-63-BB	6	3	1-3/8	11/16	3000	3-1/4	3/4	
VG-82-BB	8	2	7/8	7/16	2000	2-3/16	1/2	
VG-83-BB	8	3	1-3/8	11/16	3500	3-1/4	3/4	
VG-103-BB	10	3	1-3/8	11/16	5000	3-1/4	3/4 & 1	
VG-123-BB	12	3	1-3/8	11/16	6000	3-1/4	3/4 & 1	

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★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

## VG-DF Series Dropped Forged V-Groove Steel Wheels

Muvtons drop forged V Groove wheels are hot forged from alloy steel and can be used in the roughest of applications on the poorest of floors. These are virtually indestructible within their capacity range. Tread faces are precision machined with a 90° V-groove for operation on inverted angle iron tracks. These wheels offer high abrasion and oil resistance. Wheel Bearing options: All wheels are available with precision ball bearings, tapered roller bearings or roller bearings. Temperature range: -150° F to +800° F



Part No.	Wheel Dia (inch)	Tread Width (inch)	Width Of Groove (inch)	Depth Of Groove (inch)	Load Capacity (Lbs)	Hub Length (inch)	Axle Bore with Spanner/Top Hat (inch)	Type of Bearing
VG-DF-62-BB	6	2	7/8	7/16	2500	2-3/16	1/2	
VG-DF-63-BB	6	3	1-3/8	11/16	6500	3-1/4	3/4 & 1	
VG-DF-82-BB	8	2	7/8	7/16	5000	2-3/16	3/4	
VG-DF-83-BB	8	3	1-3/8	11/16	7000	3-1/4	3/4 & 1	
VG-DF-103-BB	10	3	1-3/8	11/16	10000	3-1/4	3/4 & 1	

- ★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings
- ★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## SAS Series Heavy Duty Pallet Truck Rollers

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



Part No.	Wheel Dia (mm)	Tread Width (mm)	Hub Length (mm)	Bore (mm)	Type of Bearing	Load Capacity
SAS-7540-BB20	75	40	40	20		900
SAS-7562-BB20	75	62	62	20		1300
SAS-7595-BB20	75	95	95	20		1550
SAS-8070-BB20	80	70	70	20		1300
SAS-8260-BB20	82	60	60	20		1200
SAS-8270-BB20	82	70	70	20		1300
SAS-8298-BB20	82	98	98	20		1750
SAS-8560-BB20	85	60	60	20		1200
SAS-8570-BB20	85	70	70	20		1300
SAS-8575-BB20	85	75	75	20		1450
SAS-8580-BB20	85	80	80	20		1550
SAS-8590-BB20	85	90	90	20		1750
SAS-85100-BB20	85	100	100	20		1850
SAS-85110-BB20	85	110	110	20		2000

★ Please Change Suffix to 'RB' while ordering wheels fitted with Roller Bearings

★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings

## SAS Series Heavy Duty Wheels for Lift Trucks

- High Load Capacity Liquid Cast Premium Polyurethane Wheels 93 ± 3 Shore A
- Polyurethane firmly bonded to precision machined Cast Iron Core
- Low rolling resistance; Smooth and Noiseless running.
- Non-Marking and floor protective.
- High Abrasion, Cut and Tear resistant
- 100% tested and guaranteed against Bond Failures.
- Bearing Options:- Precision Ball Bearings; Tapered Roller Bearings  
Roller Bearings
- Temperature Range: -40° F to +180° F



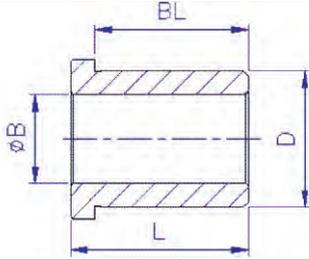
Part No.	Wheel Dia (mm)	Tread Width (mm)	Center Bore (mm)	Hole P.C.D. (mm)	No. of Holes	Bolt Hole Dia
SAS-23070-45-5	230	70	45	70	5	14
SAS-23075-80-6	230	75	80	112	6	14
SAS-23090-30-6	230	90	30	65	6	13
SAS-25075-80-5	250	75	80	112	5	16
SAS-25575-80-4	255	75	80	112	4	15
SAS-300100-80-5	300	100	80	112	5	18.5
SAS-343114-80-7	343	114	80	112	7	18.5
SAS-343140-80-7	343	140	80	112	7	18.5

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★ Please change Suffix to 'TRB' while ordering wheels fitted with Tapered Roller Bearings



## TOP HATS for fitment of wheels equipped with Precision Ball Bearings



Part No.	Axle Dia (inch)	Wheel Hub Length (inch)	Ball Bearing Bore D (inch)	Axle Bore B (inch)	Bearing Length BL (inch)	Total Length L (inch)	Suitable For Castor Series
TH-1220-20-32	1/2	1-5/8	0.787" (20 mm)	1/2	0.8070	1.279	GHR GHKU
TH-1220-28-32	1/2	2-3/16	0.787" (20 mm)	1/2	1.102	1.279	GHK-DBR GHK-BB GGSU U20
TH-1930-35-45	3/4	2-3/4	1.181" (30 mm)	3/4	1.375	1.77	GRDU U25
TH-1930-41-45	3/4	3-1/4	1.181" (30 mm)	3/4	1.624	1.77	U30 GAD
TH-2532-35-45	1	2-3/4	1.250"	1	1.375	1.77	GTB (3")
TH-2532-41-45	1	3-1/4	1.250"	1	1.624	1.77	U100
TH-2532-54-57	1	4-1/4	1.250"	1	2.125	2.25	GTB (4")
TH-3240-35-45	1-1/4	3-1/4	1.575" (40 mm)	1-1/4	1.624	1.77	U150, U150D (3")
TH-3240-54-57	1-1/4	4-1/4	1.575" (40 mm)	1-1/4	2.125	2.25	U150, U150D (4")

## SPANNER BUSHING



Part No.	Dia D (inch)	Bore B (inch)	Length L (inch)	Fits In Castor Series
SB-1912-48	3/4	1/2	1.875	GHR
SB-1912-62	3/4	1/2	2.438	GHKU
SB-1912-76	3/4	1/2	3	GHK-DBR
				GHK BB
				GGSU
				U20
SB-1916-62	3/4	0.625	2.438	AB
SB-2519-76	1"	3/4	3	GRDU, GAD
				U25
SB-2519-89	1"	3/4	3.50	U30
SB-3225-89	1.25	1	3.5	GTB
				U100
SB-3225-114	1.25	1	4.563	GTB
SB-3832-89	1.50	1.25	3.5	U150, U150D
SB-3832-114	1.50	1.25	4.583	



## AXLE KITS



Part No.	Axle Dia (inch)	Length (inch)	Nut Type	Nut Size	Fits Castor Series
AXL-1295-NY-UNF	1/2	3-3/4	NYLOC	1/2" UNF	GHR GHKU GHK-DBR GHK-BB GGSU U20
AXL-1295-SS-NY-UNF	1/2	3-3/4	NYLOC	1/2" UNF	GHKU-SS
AXL-19133-SN-UNF	3/4	5-1/4	SLOTTED NUT	3/4" UNF	GRDU GAD U25 U30
AXL-25165-SN-UNF	1	6-1/2	SLOTTED NUT	1" UNF	GTB U100
AXL-32170-SN-UNF	1-1/4	6-3/4	SLOTTED NUT	1-1/4" UNF	U150
AXL-32248-SN-UNF	1-1/4	9-3/4	SLOTTED NUT	1-1/4" UNF	U150D

★ Axles supplied with slotted nuts are furnished with cotter pins.