

CORE STOCK Program



ONEMONROE

CASTER-PRO®



*Quicker
Deliveries*

03/04

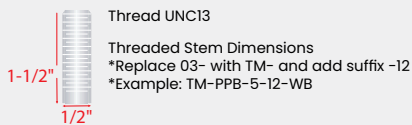
INSTITUTIONAL SERIES

The Institutional Series is a competitive, core lineup of 1-1/4" wide casters designed and mass-produced for a wide range of applications. ANSI-ICWM:2018 tested to provide working load capacities up to 350 lbs. per caster, Institutional Series is an economical and in-stock 1-1/4" wide offering you can depend on. Institutional Series is available in a variety of size, wheel, fastening, and brake options and features our one-year standard warranty.

FEATURES

- The industry's most popular 1-1/4" wide caster sizes, wheels, fastenings, brakes, and accessories.
- Thick, high-strength steel construction.
- Dual ball bearing raceway design.
- Raceway dust cap standard on all swivel models for increased caster life and performance.
- Dynamic load capacities up to 350 lbs. per caster.
- Durable RoHS compliant zinc finish.
- 3/8" diameter nut and bolt axle.
- Full thread guards and precision ball bearings on SPB and PPB wheels provide smooth and quiet performance and help prevent debris from entangling wheel.

Threaded Stem Dimensions

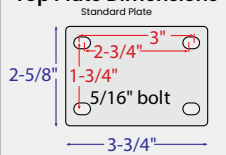


Swivel Threaded Stem (TM)

APPLICATIONS

- Carts
- Material Handling Equipment
- Storage Equipment/Cabinets
- Institutional Equipment
- Store Fixtures
- Office Equipment
- Food Service
- Hospitality Carts

Top Plate Dimensions



Total Lock Brake (-TTL)



Wheel Brake (-WB)



Rigid Plate



Swivel Plate

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Thread Guard Type	Swivel	Rigid	Wheel Brake (-WB)	Total Lock Brake (-TTL)
3"	1-1/4"	Thermo-Rubber (SPB)	210	Plate: 4-1/4" Stem: 4-1/8"	2-15/16" See below for brake models	Precision Ball	Full	03-SPB-3	04-SPB-3	03-SPB-3-WB	03-SPB-3-TTL
		Thermo-Urethane (PPB)	250			Precision Ball	Full	03-PPB-3	04-PPB-3	03-PPB-3-WB	03-PPB-3-TTL
		Polyolefin (PBD)	270			Delrin*	None	03-PBD-3	04-PBD-3	03-PBD-3-WB	03-PBD-3-TTL
3 1/2"	1-1/4"	Thermo-Rubber (SPB)	250	Plate: 4-3/4" Stem: 4-5/8"	3-1/8" See below for brake models	Precision Ball	Full	03-SPB-35	04-SPB-35	03-SPB-35-WB	03-SPB-35-TTL
		Thermo-Urethane (PPB)	275			Precision Ball	Full	03-PPB-35	04-PPB-35	03-PPB-35-WB	03-PPB-35-TTL
		Polyolefin (PBD)	275			Delrin*	None	03-PBD-35	04-PBD-35	03-PBD-35-WB	03-PBD-35-TTL
4"	1-1/4"	Thermo-Rubber (SPB)	275	Plate: 5-1/4" Stem: 5-1/8"	3-3/8" See below for brake models	Precision Ball	Full	03-SPB-4	04-SPB-4	03-SPB-4-WB	03-SPB-4-TTL
		Thermo-Urethane (PPB)	300			Precision Ball	Full	03-PPB-4	04-PPB-4	03-PPB-4-WB	03-PPB-4-TTL
		Polyolefin (PBD)	275			Delrin*	None	03-PBD-4	04-PBD-4	03-PBD-4-WB	03-PBD-4-TTL
5"	1-1/4"	Thermo-Rubber (SPB)	325	Plate: 6-1/4" Stem: 6-1/8"	3-7/8" See below for brake models	Precision Ball	Full	03-SPB-5	04-SPB-5	03-SPB-5-WB	03-SPB-5-TTL
		Thermo-Urethane (PPB)	350			Precision Ball	Full	03-PPB-5	04-PPB-5	03-PPB-5-WB	03-PPB-5-TTL
		Polyolefin (PBD)	325			Delrin*	None	03-PBD-5	04-PBD-5	03-PBD-5-WB	03-PBD-5-TTL

WHEEL GUIDE

BRAKE SWIVEL RADIUS



Thermo-Rubber (SPB)

Thermo-Rubber (SPB) wheels provide excellent floor protection, are resistant to most chemical/oils, and help reduce vibration by absorbing shock. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 75 Shore A (±5)
Temp Range: -40°F to +180°F



Thermo-Urethane (PPB)

Thermo-Urethane (PPB) wheels are the most ergonomic and easiest to roll, provide excellent floor protection, and are highly resistant to chemicals/oils. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 90 Shore A (±5)
Temp Range: -40°F to +180°F



Polyolefin (PBD)

Polyolefin (PBD) wheels are the most economical wheel. Wheels come with DuPont engineered Delrin* bearings which are extremely durable under a wide range of temperature and humidity conditions. They are also corrosion resistant and lightweight.

Durometer: 70 Shore D (±5)
Temp Range: -40°F to +180°F



Precision Ball

Centered Precision Ball Bearing standard on Thermo-Rubber (SPB) and Thermo-Urethane (PPB) wheels.



Delrin*

Comes standard on Polyolefin (PBD) wheels



Wheel Brake

Utilizes a lower sitting brake lever (on/off) that engages and disengages a brake arm that securely locks on the face of the wheel when engaged. See below total lock to also lock the swivel section of the caster.



Total Lock

Integrated brake pedal simultaneously locks both wheel and swivel section of caster when engaged. Simply push the "OFF" portion of the brake pedal to resume full mobility of wheel and swivel.

Wheel Diameter	Brake Type	Swivel Radius
3"	Wheel Brake (WB)	3.44"
	Total Lock Brake (TTL)	4.55"
3-1/2"	Wheel Brake (WB)	3.40"
	Total Lock Brake (TTL)	4.50"
4"	Wheel Brake (WB)	3.40"
	Total Lock Brake (TTL)	4.50"
5"	Wheel Brake (WB)	3.85"
	Total Lock Brake (TTL)	4.50"

05SS/06SS

INSTITUTIONAL SERIES

Our Premium 05SS/06SS Stainless Institutional Series is made with polished grade 304 stainless steel designed to prevent rust and corrosion in the most demanding wet, damp and corrosive environments. Stainless steel is impervious to repeated washings, thereby reducing maintenance and providing longer caster life. All component metal parts including ball bearings, axle, nut, spanner bushing and dust cap are stainless steel.

FEATURES

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

BRAKE OPTIONS



Rigid Plate



Swivel Plate



(WB)

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Thread Guard Type	Swivel	Rigid	Wheel Brake (-WB)	Total Lock Brake (-TTL)
3"	1-1/4"	Thermo-Rubber (SPD)	250	4-1/8"	2-7/8"	Delrin®	n/a	05-SPD-3-SS	06-SPD-3-SS	05-SPD-3-WB-SS	n/a
		Thermo-Urethane (PPD)	250			Delrin®	n/a	05-PPD-3-SS	06-PPD-3-SS	05-PPD-3-WB-SS	n/a
		Solid Urethane (KTP)	300			Plain	n/a	05-KTP-3-SS	06-KTP-3-SS	05-KTP-3-WB-SS	n/a
		Polyolefin (PBD)	250			Delrin®	n/a	05-PBD-3-SS	06-PBD-3-SS	05-PBD-3-WB-SS	n/a
4"	1-1/4"	Thermo-Rubber (SPD)	300	5-1/16"	3-1/2"	Delrin®	n/a	05-SPD-4-SS	06-SPD-4-SS	05-SPD-4-WB-SS	n/a
		Thermo-Urethane (PPD)	300			Delrin®	n/a	05-PPD-4-SS	06-PPD-4-SS	05-PPD-4-WB-SS	n/a
		Solid Urethane (KTP)	325			Plain	n/a	05-KTP-4-SS	06-KTP-4-SS	05-KTP-4-WB-SS	n/a
		Polyolefin (PBD)	300			Delrin®	n/a	05-PBD-4-SS	06-PBD-4-SS	05-PBD-4-WB-SS	n/a
5"	1-1/4"	Thermo-Rubber (SPD)	325	6-1/8"	4"	Delrin®	n/a	05-SPD-5-SS	06-SPD-5-SS	05-SPD-5-WB-SS	n/a
		Thermo-Urethane (PPD)	300			Delrin®	n/a	05-PPD-5-SS	06-PPD-5-SS	05-PPD-5-WB-SS	n/a
		Solid Urethane (KTP)	325			Plain	n/a	05-KTP-5-SS	06-KTP-5-SS	05-KTP-5-WB-SS	n/a
		Polyolefin (PBD)	300			Delrin®	n/a	05-PBD-5-SS	06-PBD-5-SS	05-PBD-5-WB-SS	n/a

WHEEL GUIDE

BRAKE TYPE

Thermo-Rubber (SPD)

Thermo-Rubber (SPD) wheels provide excellent floor protection, are resistant to most chemical/oils, and help reduce vibration by absorbing shock. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 65 Shore A (±5)
Temp Range: -40°F to +180°F

Polyolefin (PBD)

Polyolefin (PBD) wheels are the most economical wheel. Wheels come with DuPont engineered Delrin® bearings which are extremely durable under a wide range of temperature and humidity conditions. They are also corrosion resistant and lightweight.

Durometer: 70 Shore D (±5)
Temp Range: -40°F to +180°F

Thermo-Urethane (PPD)

Thermo-Urethane (PPD) wheels are the most ergonomic and easiest to roll, provide excellent floor protection, and are highly resistant to chemicals/oils. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 95 Shore A (±5)
Temp Range: -30°F to +180°F

Solid-Urethane (KTP)

- Wheel face: Moderate crown.
- Finish: Dark blue urethane.
- Hardness: 55 Shore D.
- Wheels are complete with top hat and spacers.

Durometer: 55 Shore D (±5)
Temp Range: -22°F to +158°F



Wheel Diameter	Brake Type	Swivel Radius
3"	Wheel Brake (WB)	2.88"
4"	Wheel Brake (WB)	3.50"
5"	Wheel Brake (WB)	4.00"

BEARING OPTIONS



Delrin® (D)

S1/R1

SERIES

MEDIUM-HEAVY DUTY

FEATURES

- The industry's most popular 2" wide caster sizes, wheel options, brake configurations, and accessories.
- Capacities up to 1,250 lbs. per caster.
- Double ball raceways for smooth swiveling action.
- 1/4" thick steel leg construction on swivel and rigid casters; 3/16" construction on total lock casters.
- 5/8" diameter permanent rivet kingpin.
- RoHS compliant industrial zinc finish for corrosion resistance.
- 1/2" hollow axle with grease zerk and lock nut.

The S1/R1 Series is an economical lineup of casters and wheels designed and mass-produced for a range of medium-duty applications with load requirements ranging from 300 to 1,250 lbs. per caster. From shop carts and containers, to platform and lumber carts, the S1/R1 Series is your most competitive and in-stock 2" wide solution.

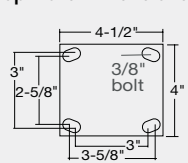


Swivel Plate



Rigid Plate

Top Plate Dimensions



BRAKE OPTIONS



Wheel Brake (-WB)

*Other brake options available

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Swivel	Rigid	Wheel Brake (-WB)
4"	2"	Thermo-Urethane (Maroon on Gray)	600	5-5/8"	3-3/8" Brake 3-5/8"	Roller	S142R-PP	R142R-PP	S142R-PP-WB
		Mold-On Poly (Red on Silver)	800			Roller	S142R-PI	R142R-PI	S142R-PI-WB
		Thermo-Rubber (Donut)	300			Roller	S142R-SP-RD	R142R-SP-RD	S142R-SP-RD-WB
		Phenolic	800			Roller	S142R-PH	R142R-PH	S142R-PH-WB
		Cast Iron	800			Roller	S142R-SS	R142R-SS	S142R-SS-WB
5"	2"	Thermo-Urethane (Maroon on Gray)	750	6-1/2"	4" Brake 4"	Roller	S152R-PP	R152R-PP	S152R-PP-WB
		Mold-On Poly (Red on Silver)	1100			Roller	S152R-PI	R152R-PI	S152R-PI-WB
		Thermo-Rubber (Donut)	350			Roller	S152R-SP-RD	R152R-SP-RD	S152R-SP-RD-WB
		Phenolic	1000			Roller	S152R-PH	R152R-PH	S152R-PH-WB
		Cast Iron	1000			Roller	S152R-SS	R152R-SS	S152R-SS-WB
6"	2"	Thermo-Urethane (Maroon on Gray)	900	7-1/2"	4-3/4" Brake 4-3/4"	Roller	S162R-PP	R162R-PP	S162R-PP-WB
		Mold-On Poly (Red on Silver)	1200			Roller	S162R-PI	R162R-PI	S162R-PI-WB
		Thermo-Rubber (Donut)	500			Roller	S162R-SP-RD	R162R-SP-RD	S162R-SP-RD-WB
		Phenolic	1200			Roller	S162R-PH	R162R-PH	S162R-PH-WB
		Cast Iron	1200			Roller	S162R-SS	R162R-SS	S162R-SS-WB
8"	2"	Thermo-Urethane (Maroon on Gray)	1000	9-1/2"	6-1/4" Brake 6-1/4"	Roller	S182R-PP	R182R-PP	S182R-PP-WB
		Mold-On Poly (Red on Silver)	1250			Roller	S182R-PI	R182R-PI	S182R-PI-WB
		Thermo-Rubber (Donut)	600			Roller	S182R-SP-RD	R182R-SP-RD	S182R-SP-RD-WB
		Phenolic	1250			Roller	S182R-PH	R182R-PH	S182R-PH-WB
		Cast Iron	1250			Roller	S182R-SS	R182R-SS	S182R-SS-WB

POLYURETHANE TREAD WHEELS



Thermo-Urethane (PP)

- Polyurethane tread mechanically locked to polypropylene core.
 - Attractive, all-purpose wheel.
 - Good in wet applications, resistant to most chemicals.
- Durometer: 95 Shore A (±5)**
Temp Range: -40°F to +180°F



Polyurethane on Cast Iron (PI)

- Wheel Face: Available in flat tread.
 - Finish: Red tread on silver painted core.
- Durometer: 95 Shore A (±5)**
Temp Range: -40°F to +180°F

THERMO-RUBBER CUSHION WHEELS



Thermo-Rubber Donut (SP)

- Non-marking tread.
 - Good floor protection.
 - Quiet, shock-absorbing ride.
 - Good in wet environments, resistant to most chemicals.
- Durometer: 90 Shore A (±5)**
Temp Range: -45°F to +180°F

HARD TREAD WHEELS



Phenolic (PH)

- High load capacity.
 - Hard tread, rolls easily.
 - Excellent impact strength.
 - Abrasion-resistant.
- Durometer: 90 Shore D (±5)**
Temp Range: -65°F to +250°F



Cast Iron (SS)

- Solid one-piece construction.
 - High load capacity.
 - Hard tread, rolls easily.
 - Excellent impact strength.
- Durometer: Brinell 145**
Temp Range: up to 600°F - must use optional steel retainer washers (SW).

4-POSITION SWIVEL LOCK

Lock and unlock swivel for easy tracking down hallways.



BEARING OPTIONS

*Other bearing options available



Roller Standard (R)



Pedestal Ball (PX)

- When ordering if you want the Pedestal Ball Bearings, change R to PX in the part number.
- **Example:**
- **S152R-PP**
- Pedestal Ball Bearing Part Number **S152PX-PP**

SHD1/RHD1

SERIES

MEDIUM-HEAVY DUTY

FEATURES

- Premium 2-Inch-Wide Casters.
- Rigs Made in the USA.
- Capacities to 1250 lbs. per caster.
- Hardened double ball raceways to minimize wear.
- Large 3/4" Diameter Kingpin for longer life.
- Top plate, Yoke Base and Legs made from 1/4 Inch material.
- 1/2" Diameter hollow axle with grease zerk.
- RoHS Compliant.
- Meets NSF specifications.



The SHD1/RHD1 Series features a quality USA made rig that features an industry best 3/4" Diameter Kingpin, hardened raceway components and a selection of wheels that are designed to provide longer life.



Swivel Plate

Rigid Plate

BRAKE OPTIONS



BEARING OPTIONS

*Other bearing options available



Roller Standard (R)



Pedestal Ball (PX)

When ordering, if you want the Pedestal Ball Bearings, change R to PX in the part number.

Example:

SHD142R-HY

Pedestal Ball Bearing Part Number **SHD142PX-HY**

* Torrington Style Roller Bearing is STD

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Swivel	Rigid	Wheel Brake (-WB)
4"	2"	Poly on Aluminum (Maroon)	800	5-5/8"	3-1/16" Swivel 4-1/8" Brake	*Precision Ball	SHD142PX-AX	RHD142PX-AX	SHD142PX-AX-WB
		HD Thermo-Rubber (Donut)	400			Roller	SHD142R-PF-RD	RHD142R-PF-RD	SHD142R-PF-RD-WB
		High Temp Glass Filled Nylon	800			Roller	SHD142R-HT	RHD142R-HT	SHD142R-HT-WB
		*Solid Urethane	700			Roller	SHD142R-KT	RHD142R-KT	SHD142R-KT-WB
		Glass filled Nylon	800			Roller	SHD142R-NG	RHD142R-NG	SHD142R-NG-WB
		HD Thermo-Urethane (Maroon on Gray)	720			Roller	SHD142R-HP	RHD142R-HP	SHD142R-HP-WB
5"	2"	Poly on Aluminum (Maroon)	1000	6-1/2"	4-1/8" Swivel 4-1/8" Brake	*Precision Ball	SHD152PX-AX	RHD152PX-AX	SHD152PX-AX-WB
		HD Thermo-Rubber (Donut)	425			Roller	SHD152R-PF-RD	RHD152R-PF-RD	SHD152R-PF-RD-WB
		High Temp Glass Filled Nylon	1000			Roller	SHD152R-HT	RHD152R-HT	SHD152R-HT-WB
		*Solid Urethane	1000			Roller	SHD152R-KT	RHD152R-KT	SHD152R-KT-WB
		Glass filled Nylon	1000			Roller	SHD152R-NG	RHD152R-NG	SHD152R-NG-WB
		HD Thermo-Urethane (Maroon on Gray)	900			Roller	SHD152R-HP	RHD152R-HP	SHD152R-HP-WB
6"	2"	Poly on Aluminum (Maroon)	1250	7-1/2"	4-3/4" Swivel 4-3/4" Brake	*Precision Ball	SHD162PX-AX	RHD162PX-AX	SHD162PX-AX-WB
		HD Thermo-Rubber (Donut)	450			Roller	SHD162R-PF-RD	RHD162R-PF-RD	SHD162R-PF-RD-WB
		High Temp Glass Filled Nylon	1200			Roller	SHD162R-HT	RHD162R-HT	SHD162R-HT-WB
		*Solid Urethane	1200			Roller	SHD162R-KT	RHD162R-KT	SHD162R-KT-WB
		Glass filled Nylon	1200			Roller	SHD162R-NG	RHD162R-NG	SHD162R-NG-WB
		HD Thermo-Urethane (Maroon on Gray)	1100			Roller	SHD162R-HP	RHD162R-HP	SHD162R-HP-WB
8"	2"	Poly on Aluminum (Maroon)	1250	9-1/2"	5-3/4" Swivel 5-3/4" Brake	*Precision Ball	SHD182PX-AX	RHD182PX-AX	SHD182PX-AX-WB
		HD Thermo-Rubber (Donut)	600			Roller	SHD182R-PF-RD	RHD182R-PF-RD	SHD182R-PF-RD-WB
		High Temp Glass Filled Nylon	1250			Roller	SHD182R-HT	RHD182R-HT	SHD182R-HT-WB
		*Solid Urethane	1250			Roller	SHD182R-KT	RHD182R-KT	SHD182R-KT-WB
		Glass filled Nylon	1250			Roller	SHD182R-NG	RHD182R-NG	SHD182R-NG-WB
		HD Thermo-Urethane (Maroon on Gray)	1200			Roller	SHD182R-HP	RHD182R-HP	SHD182R-HP-WB

*Poly on Aluminum (Maroon) only available with the precision ball bearing

WHEELS



Poly on Aluminum (AX) (Maroon)

- Wheel face: Round tread.
 - Finish: Orange or Maroon on aluminum core.
 - Wheels feature patent pending top hats.
- Durometer: 85 Shore A (±5)**
Temp Range: -40°F to +180°F



Solid Urethane (KT)

- Wheel face: Moderate crown.
 - Finish: blue urethane.
- Durometer: 55 Shore D (±5)**
Temp Range: -50°F to +180°F



HD Thermo-Urethane (HP)

- Wheel Face: Moderate crown.
 - Finish: Maroon tread on grey core.
- Durometer: 55 Shore D (±5)**
Temp Range: -40°F to +180°F



High Temp Glass Filled Nylon (HT)

- Wheel face: Moderate crown.
 - Finish: Black.
 - Material: Glass filled nylon designed for higher temperature applications.
- Durometer: 75-80 Shore D (±5)**
Temp Range: -20°F to +480°F



HD Thermo-Rubber Donut (PF)

- Non-marking tread.
 - Good floor protection.
 - Quiet, shock-absorbing ride.
 - Good in wet environments, resistant to most chemicals.
- Durometer: 65 Shore A (±5)**
Temp Range: -45°F to +180°F



Glass Filled Nylon (NG)

- Wheel face: Slight crown.
 - Finish: Black.
- Durometer: 85 Shore D (±5)**
Temp Range: -40°F to +250°F

S1SS/R1SS

SERIES

STAINLESS STEEL

FEATURES

- The Strongest 2" wide Stainless Steel Product Available.
- Made from 304 Stainless Steel.
- Capacities to 1250 lbs. per caster.
- Double stainless steel ball bearing raceways.
- Large 3/4" 304 Stainless steel kingpin for longer life.
- Top Plate and Legs formed from 1/4" material.
- Food Grade -40F to +600F performance grease. (FDA Approved).
- 1/2" Stainless 304 diameter hollow axle with grease zerk.
- RoHS Compliant.
- Meets NSF specifications.

The S1SS / R1SS Series is the ideal 2" wide caster solution for customers requiring lasting performance and corrosion resistance. Manufactured from Type 304 stainless steel, this series provides critical defense to applications exposed to washdowns, cleaning agents, steam, caustic solutions, and other environmental conditions that eventually cause oxidation and failure in standard casters.



Rigid Plate

Swivel Plate

BRAKE OPTIONS



BEARING OPTIONS

*Other bearing options available



SS Roller Standard (R)



Delrin®(D)



Pedestal Ball (PX)

When ordering, if you want the Stainless Roller Bearings, change D to R in the part number.

Example:

S142D-HT-SS

SS Roller Standard Bearing Part Number **S142R-HT-SS**

* SS Roller Bearing NOT Available only SS Pedestal Ball

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Swivel	Rigid	Wheel Brake (-WB)
4"	2"	High Temp Glass Filled Nylon	800	5-5/8"	3-3/8" Swivel 4-15/16" Brake	Roller	S142R-HT-SS	R142R-HT-SS	S142R-HT-WB-SS
		Glass filled Nylon	800			Delrin®	S142D-NG-SS	R142D-NG-SS	S142D-NG-WB-SS
		HD Thermo-Urethane (Maroon on Gray)	720			Delrin®	S142D-HP-SS	R142D-HP-SS	S142D-HP-WB-SS
		Nylon-White	900			Delrin®	S142D-WN-SS	R142D-WN-SS	S142D-WN-WB-SS
		*Solid Urethane	700			Delrin®	S142D-KT-SS	R142D-KT-SS	S142D-KT-WB-SS
		HD Thermo-Rubber (Flat) 40D	600			Delrin®	S142D-HY-SS	R142D-HY-SS	S142D-HY-WB-SS
5"	2"	High Temp Glass Filled Nylon	1000	6-1/2"	4-1/8" Swivel 5-1/8" Brake	Roller	S152R-HT-SS	R152R-HT-SS	S152R-HT-WB-SS
		Glass filled Nylon	1000			Delrin®	S152D-NG-SS	R152D-NG-SS	S152D-NG-WB-SS
		HD Thermo-Urethane (Maroon on Gray)	900			Delrin®	S152D-HP-SS	R152D-HP-SS	S152D-HP-WB-SS
		Nylon-White	1000			Delrin®	S152D-WN-SS	R152D-WN-SS	S152D-WN-WB-SS
		*Solid Urethane	1000			Delrin®	S152D-KT-SS	R152D-KT-SS	S152D-KT-WB-SS
		HD Thermo-Rubber (Flat) 40D	750			Delrin®	S152D-HY-SS	R152D-HY-SS	S152D-HY-WB-SS
6"	2"	High Temp Glass Filled Nylon	1200	7-1/2"	4-7/8" Swivel 5-3/8" Brake	Roller	S162R-HT-SS	R162R-HT-SS	S162R-HT-WB-SS
		Glass filled Nylon	1200			Delrin®	S162D-NG-SS	R162D-NG-SS	S162D-NG-WB-SS
		HD Thermo-Urethane (Maroon on Gray)	1100			Delrin®	S162D-HP-SS	R162D-HP-SS	S162D-HP-WB-SS
		Nylon-White	1200			Delrin®	S162D-WN-SS	R162D-WN-SS	S162D-WN-WB-SS
		*Solid Urethane	1200			Delrin®	S162D-KT-SS	R162D-KT-SS	S162D-KT-WB-SS
		HD Thermo-Rubber (Flat) 40D	900			Delrin®	S162D-HY-SS	R162D-HY-SS	S162D-HY-WB-SS
8"	2"	High Temp Glass Filled Nylon	1250	9-1/2"	6-3/8" Swivel 6-1/2" Brake	Roller	S182R-HT-SS	R182R-HT-SS	S182R-HT-WB-SS
		Glass filled Nylon	1250			Delrin®	S182D-NG-SS	R182D-NG-SS	S182D-NG-WB-SS
		HD Thermo-Urethane (Maroon on Gray)	1200			Delrin®	S182D-HP-SS	R182D-HP-SS	S182D-HP-WB-SS
		Nylon-White	1200			Delrin®	S182D-WN-SS	R182D-WN-SS	S182D-WN-WB-SS
		*Solid Urethane	1250			Delrin®	S182D-KT-SS	R182D-KT-SS	S182D-KT-WB-SS
		HD Thermo-Rubber (Flat) 40D	1000			Delrin®	S182D-HY-SS	R182D-HY-SS	S182D-HY-WB-SS

WHEELS



High Temp Glass Filled Nylon (HT)

- Wheel face: Moderate crown.
 - Finish: Black.
 - Material: Glass filled nylon designed for higher temperature applications.
- Durometer: 75-80 Shore D (±5)**
Temp Range: -20°F to +480°F



Glass Filled Nylon (NG)

- Wheel face: Slight crown.
 - Finish: Black.
- Durometer: 85 Shore D (±5)**
Temp Range: -40°F to +250°F



Solid Urethane (KT)

- Wheel face: Moderate crown.
 - Finish: blue urethane.
- Durometer: 55 Shore D (±5)**
Temp Range: -50°F to +180°F



HD Thermo-Urethane (HP)

- Wheel Face: Moderate crown.
 - Finish: Maroon on grey core.
- Durometer: 55 Shore D (±5)**
Temp Range: -40°F to +180°F



Nylon White (WN)

- Wheel face: Moderate crown.
 - Composed of injection molded white nylon.
 - Maximum performance, economical solution for your most demanding caster applications.
 - Excellent ergonomics ... wheel starts rolling, keeps rolling and swivels with ease.
- Durometer: 85 Shore D (±5)**
Temp Range: -20°F to 250°F



HD Thermo-Rubber (HY)

- Finish: Specially formulated TPE tread on polyolefin core.
- Durometer: 40 Shore D (±5)**
Temp Range: -45°F to +180°F

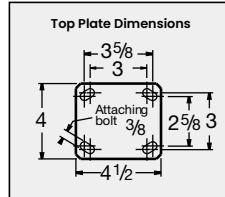
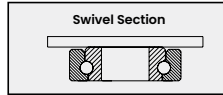
SKP1/RKP1

SERIES

HEAVY DUTY KINGPINLESS

FEATURES

- Capacities up to 1,250lbs.
- 5/16" AISI 1045 steel top plate.
- Swivel section with one row of 3/8" ball bearings mounted in a precision machined 2 3/8" diameter raceway.
- 1/2" Hollow axle with grease zerk and lock nut.
- Available wheel options shown on page 4.
- Wheels come standard with Roller Bearings.
- Other Bearing and Wheel options available.



Rigid Plate



Swivel Plate

BEARING OPTIONS

*Other bearing options available



Roller Standard (R)



Pedestal Ball (PX)

When ordering, if you want the Pedestal Ball Bearings, change R to PX in the part number.

Example:
~~SKP142R-HP~~

Pedestal Ball Bearing Part Number **SKP142PX-HP**

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Swivel	Rigid
4"	2"	HD Thermo-Urethane (Maroon on Gray)	720	5-5/8"	3-3/16"	Roller	SKP142R-HP	RKP142R-HP
		Poly on Aluminum (Maroon)	800			*Precision Ball	SKP142PX-AX	RKP142PX-AX
		Mold-On Poly (Red on Silver)	800			Roller	SKP142R-PI	RKP142R-PI
		HD Thermo-Rubber (Donut)	400			Roller	SKP142R-PF-RD	RKP142R-PF-RD
		Phenolic	800			Roller	SKP142R-PH	RKP142R-PH
		Cast Iron	800			Roller	SKP142R-SS	RKP142R-SS
5"	2"	HD Thermo-Urethane (Maroon on Gray)	900	6-1/2"	3-7/8"	Roller	SKP152R-PP	RKP152R-PP
		Poly on Aluminum (Maroon)	1000			*Precision Ball	SKP152PX-AX	RKP152PX-AX
		Mold-On Poly (Red on Silver)	1100			Roller	SKP152R-PI	RKP152R-PI
		HD Thermo-Rubber (Donut)	425			Roller	SKP152R-PF-RD	RKP152R-PF-RD
		Phenolic	1000			Roller	SKP152R-PH	RKP152R-PH
		Cast Iron	1000			Roller	SKP152R-SS	RKP152R-SS
6"	2"	HD Thermo-Urethane (Maroon on Gray)	1100	7-1/2"	4-9/16"	Roller	SKP162R-HP	RKP162R-HP
		Poly on Aluminum (Maroon)	1250			*Precision Ball	SKP162PX-AX	RKP162PX-AX
		Mold-On Poly (Red on Silver)	1200			Roller	SKP162R-PI	RKP162R-PI
		HD Thermo-Rubber (Donut)	450			Roller	SKP162R-PF-RD	RKP162R-PF-RD
		Phenolic	1200			Roller	SKP162R-PH	RKP162R-PH
		Cast Iron	1200			Roller	SKP162R-SS	RKP162R-SS
8"	2"	HD Thermo-Urethane (Maroon on Gray)	1200	9-1/2"	6-1/4"	Roller	SKP182R-HP	RKP182R-HP
		Poly on Aluminum (Maroon)	1500			*Precision Ball	SKP182PX-AX	RKP182PX-AX
		Mold-On Poly (Red on Silver)	1250			Roller	SKP182R-PI	RKP182R-PI
		HD Thermo-Rubber (Donut)	600			Roller	SKP182R-PF-RD	RKP182R-PF-RD
		Phenolic	1250			Roller	SKP182R-PH	RKP182R-PH
		Cast Iron	1250			Roller	SKP182R-SS	RKP182R-SS

*Poly on Aluminum (Maroon) only available with the precision ball bearing

WHEELS



HD Thermo-Urethane (HP)

- Wheel Face: Moderate crown.
- Finish: Maroon on grey core.
- Durometer: 55 Shore D (±5)**
- Temp Range: -40°F to +180°F**



Cast Iron (SS)

- Solid one-piece construction.
- High load capacity.
- Hard tread, rolls easily.
- Excellent impact strength.
- Durometer: Brinell 145**
- Temp Range: up to 600°F – must use optional steel retainer washers (SW).**



HD-Thermo-Rubber Donut (PF-RD)

- Non-marking tread.
- Good floor protection.
- Quiet, shock-absorbing ride.
- Good in wet environments, resistant to most chemicals.
- Durometer: 65 Shore A (±5)**
- Temp Range: -45°F to +180°F**



Poly on Aluminum (AX) (Maroon)

- Wheel face: Round tread.
- Finish: Orange or Maroon on aluminum core.
- Wheels feature patent pending top hats.
- Durometer: 85 Shore A (±5)**
- Temp Range: -40°F to +180°F**



Polyurethane on Cast Iron (PI)

- Wheel Face: Available in flat tread.
- Finish: Red tread on silver painted core.
- Durometer: 95 Shore A (±5)**
- Temp Range: -40°F to +180°F**



Phenolic (PH)

- High load capacity.
- Hard tread, rolls easily.
- Excellent impact strength.
- Abrasion-resistant.
- Durometer: 90 Shore D (±5)**
- Temp Range: -65°F to +250°F**

SKP7/RKP7

SERIES

EXTRA HEAVY DUTY KINGPINLESS

The Extra Heavy Duty Kingpinless Series is ideal for applications where greater weight capacities are required, exceeding the limit of standard 2" wide wheels. These casters are perfect for heavy duty power-towed applications, large bakery racks, and production dollies.

FEATURES

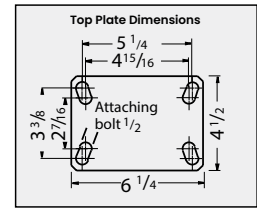
- Capacities up to 2,500lbs.
- 5/16" AISI 1045 steel top plate.
- 3/8" thick legs welded inside and out.
- 3/4" Axle and nut.
- RoHS Zinc Plating.
- Available with Polyurethane on Iron or Phenolic wheels.
- Wheels come standard with Roller Bearings.
- Other Bearing and Wheel options available.



Swivel Plate



Rigid Plate



BEARING OPTIONS



Roller Standard (R)

*Other bearing options available

Wheel Diameter	Tread Width	Wheel Material	Load Capacity (lbs)	Mounting Height	Swivel Radius	Standard Bearing	Swivel	Rigid
6"	3"	Polyurethane on Iron	2000	7-1/2"	4-3/8"	Roller	SKP763R-PI	RKP763R-PI
		Phenolic	2000			Roller	SKP763R-PH	RKP763R-PH
8"	3"	Polyurethane on Iron	2500	10-1/8"	6-1/16"	Roller	SKP783R-PI	RKP783R-PI
		Phenolic	2500			Roller	SKP783R-PH	RKP783R-PH

WHEELS



Polyurethane on Cast Iron (PI)

- Wheel Face: Available in flat tread.
- Finish: Green tread on silver painted core.
- Durometer: 95 Shore A (±5)
- Temp Range: -40°F to +180°F



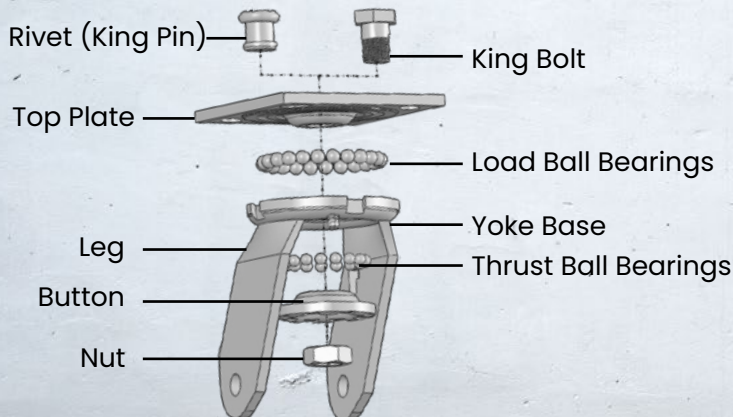
Phenolic (PH)

- High load capacity.
- Hard tread, rolls easily.
- Excellent impact strength.
- Abrasion-resistant.
- Durometer: 90 Shore D (±5)
- Temp Range: -65°F to +250°F

CASTER COMPONENTS

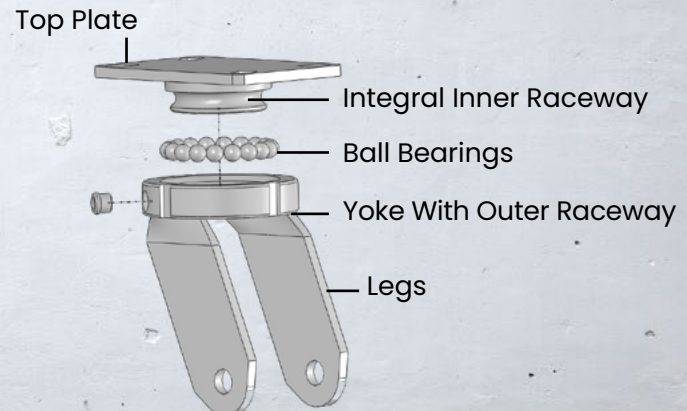
KINGPIN RIG

CONVENTIONAL CONSTRUCTION



KINGPINLESS RIG

BETTER ERGONOMICS, BEST FOR SHOCK AND IMPACT



Spanner bushing are ordered separately.

1-1/4 wide wheels
spanner for 1/2" to 3/8" bore
SB-060827H (non-lube)
57206 (lube)
SD-060824 (Delrin®)

2 wide wheels
spanner for 3/4" to 1/2" bore
SB-081239 (lube)
LS-81239H (Delrin®)
SPANNEREX2SS (stainless)

3 wide wheels
spanner for 1" to 3/4" bore
SB-121656

HIGH CAPACITY HARD WHEELS



Cast Iron (SS)

- Solid one-piece construction.
- High load capacity.
- Hard tread, rolls easily.
- Excellent impact strength.

Durometer: Brinell 145
Temp Range: up to 600°F – must use optional steel retainer washers (SW).



Glass Filled Nylon (NG)

- Wheel face: Slight crown.
- Finish: Black.

Durometer: 85 Shore D (±5)
Temp Range: -40°F to +250°F



Phenolic (PH)

- High load capacity.
- Hard tread, rolls easily.
- Excellent impact strength.
- Abrasion-resistant.

Durometer: 90 Shore D (±5)
Temp Range: -65°F to +250°F



High Temp Glass Filled Nylon (HT)

- Wheel face: Moderate crown.
- Finish: Black.
- Material: Glass filled nylon designed for higher temperature applications.

Durometer: 75-80 Shore D (±5)
Temp Range: -20°F to +480°F



Polyolefin (PBD)

- Light weight non-marking.
- Excellent impact strength.
- Superior resistance to most oils, chemicals, grease, solvents, and acids.

Durometer: 70 Shore D (±5)
Temp Range: -40°F to +180°F



Nylon White (WN)

- Wheel face: Moderate crown.
- Composed of injection molded white nylon.
- Maximum performance, economical solution for your most demanding caster applications.
- Excellent ergonomics ... wheel starts rolling, keeps rolling and swivels with ease.

Durometer: 85 Shore D (±5)
Temp Range: -20°F to 250°F

WHEELS

*View Appendix for Spanner bushing to order separately.

Wheel Diameter Inches	Tread Width Inches	Hub Length Inches	Bore Inches	Wheel Material	Load Capacity (lbs)	STD Bearing	Wheel Part Number with std bearing	Wheel Part Number with NO bearings	Bore (less bearing) Inches
4	2	2.19	.75	Cast Iron	800	Roller	SS42R-12	SS42P-19	1.1875
5	2	2.19	.75	Cast Iron	1000	Roller	SS52R-12	SS52P-19	1.1875
6	2	2.19	.75	Cast Iron	1200	Roller	SS62R-12	SS62P-19	1.1875
8	2	2.19	.75	Cast Iron	1250	Roller	SS82R-12	SS82P-19	1.1875
4	2	2.19	.75	Nylon (GF)	800	Roller	NG42R-12	NG42P-19	1.1875
5	2	2.19	.75	Nylon (GF)	1000	Roller	NG52R-12	NG52P-19	1.1875
6	2	2.19	.75	Nylon (GF)	1200	Roller	NG62R-12	NG62P-19	1.1875
8	2	2.19	.75	Nylon (GF)	1400	Roller	NG82R-12	NG82P-19	1.1875
4	2	2.19	.75	Nylon (Hi Temp GF) (Black)	800	Roller	HT42R-12	HT42P-19	1.1875
5	2	2.19	.75	Nylon (Hi Temp GF) (Black)	1000	Roller	HT52R-12	HT52P-19	1.1875
6	2	2.19	.75	Nylon (Hi Temp GF) (Black)	1200	Roller	HT62R-12	HT62P-19	1.1875
8	2	2.19	.75	Nylon (Hi Temp GF) (Black)	1400	Roller	HT82R-12	HT82P-19	1.1875
4	2	2.19	.75	Nylon (White)	900	Roller	WN42R-12	WN42P-19	1.1875
5	2	2.19	.75	Nylon (White)	1000	Roller	WN52R-12	WN52P-19	1.1875
6	2	2.19	.75	Nylon (White)	1200	Roller	WN62R-12	WN62P-19	1.1875
8	2	2.19	.75	Nylon (White)	1200	Roller	WN82R-12	WN82P-19	1.1875
4	2	2.19	.75	Phenolic	800	Roller	PH42R-12	PH42P-19	1.1875
5	2	2.19	.75	Phenolic	1000	Roller	PH52R-12	PH52P-19	1.1875
6	2	2.19	.75	Phenolic	1200	Roller	PH62R-12	PH62P-19	1.1875
6	3	3.25	1	Phenolic	2000	Roller	PH63R-16	PH63P-316	1.9688
8	2	2.19	.75	Phenolic	1400	Roller	PH82R-12	PH82P-19	1.1875
8	3	3.25	1.00	Phenolic	2500	Roller	PH83R-16	PH83P-316	1.9688
3	1.25	1.57	.375	Polyolefin	270	Delrin®	PB3D-06	n/a	n/a
3.5	1.25	1.57	.375	Polyolefin	275	Delrin®	PB35D-06	n/a	n/a
4	1.25	1.57	.375	Polyolefin	275	Delrin®	PB4D-06	n/a	n/a
5	1.25	1.57	.375	Polyolefin	325	Delrin®	PB5D-06	n/a	n/a



FLOOR PROTECTIVE

THERMO RUBBER & THERMO URETHANE



Thermo-Rubber Donut (SP)

- Non-marking tread.
- Good floor protection.
- Quiet, shock-absorbing ride.
- Good in wet environments, resistant to most chemicals.

Durometer: 90 Shore A (±5)
Temp Range: -45°F to +180°F



Thermo-Rubber Donut (PF)

- Non-marking tread.
- Good floor protection.
- Quiet, shock-absorbing ride.
- Good in wet environments, resistant to most chemicals.

Durometer: 65 Shore A (±5)
Temp Range: -45°F to +180°F



HD Thermo-Rubber (HY)

- Finish: Specially formulated TPE tread on polyolefin core.

Durometer: 40 Shore D (±5)
Temp Range: -45°F to +180°F



HD Thermo-Urethane (HP)

- Wheel Face: Moderate crown.
- Finish: Maroon on grey core.

Durometer: 55 Shore D (±5)
Temp Range: -40°F to +180°F



Thermo-Urethane (PP)

- Polyurethane tread mechanically locked to polypropylene core.
- Attractive, all-purpose wheel.
- Good in wet applications, resistant to most chemicals.

Durometer: 95 Shore A (±5)
Temp Range: -40°F to +180°F



Thermo-Rubber (SPB)

Thermo-Rubber (SPB) wheels provide excellent floor protection, are resistant to most chemical/oils, and help reduce vibration by absorbing shock. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 75 Shore A (±5)
Temp Range: -40°F to +180°F



Thermo-Rubber (SPD)

Thermo-Rubber (SPD) wheels provide excellent floor protection, are resistant to most chemical/oils, and help reduce vibration by absorbing shock. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 65 Shore A (±5)
Temp Range: -40°F to +180°F



Thermo-Urethane (PPB)

Thermo-Urethane (PPB) wheels are the most ergonomic and easiest to roll, provide excellent floor protection, and are highly resistant to chemicals/oils. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 90 Shore A (±5)
Temp Range: -40°F to +180°F



Thermo-Urethane (PPD)

Thermo-Urethane (PPD) wheels are the most ergonomic and easiest to roll, provide excellent floor protection, and are highly resistant to chemicals/oils. Standard precision ball bearings provide easy and quiet rolling. Full thread guards prevent debris from entangling the axles.

Durometer: 95 Shore A (±5)
Temp Range: -30°F to +180°F

*View Appendix for Spanner bushing to order separately.

Wheel Diameter Inches	Tread Width Inches	Hub Length Inches	Bore Inches	Wheel Material	Load Capacity (lbs)	STD Bearing	Wheel Part Number with std bearing	Wheel Part Number with NO bearings	Bore (less bearing) Inches
3	1.25	1.57	.375	Thermo-Rubber (75A)	210	Precision Ball	SP3B-06	n/a	n/a
3	1.25	1.63	.50	Thermo-Rubber (65A)	300	Delrin®	SP3D-08	n/a	n/a
3.5	1.25	1.57	.375	Thermo-Rubber (75A)	250	Precision Ball	SP35B-06	n/a	n/a
4	1.25	1.57	.375	Thermo-Rubber (75A)	275	Precision Ball	SP4B-06	n/a	n/a
4	1.25	1.63	.50	Thermo-Rubber (65A)	300	Delrin®	SP4D-08	n/a	n/a
5	1.25	1.57	.375	Thermo-Rubber (75A)	325	Precision Ball	SP5B-06	n/a	n/a
5	1.25	1.63	.50	Thermo-Rubber (65A)	325	Delrin®	SP5D-08	n/a	n/a
4	2	2.19	.75	Thermo-Rubber (Donut) (90A)	300	Roller	SP42R-12-RD	SP42P-19-RD	1.1875
5	2	2.19	.75	Thermo-Rubber (Donut) (90A)	350	Roller	SP52R-12-RD	SP52P-19-RD	1.1875
6	2	2.19	.75	Thermo-Rubber (Donut) (90A)	500	Roller	SP62R-12-RD	SP62P-19-RD	1.1875
8	2	2.19	.75	Thermo-Rubber (Donut) (90A)	600	Roller	SP82R-12-RD	SP82P-19-RD	1.1875
4	2	2.19	.75	Thermo-Rubber (Donut) HD (65A)	400	Roller	PF42R-12-RD	PF42P-19-RD	1.1875
5	2	2.19	.75	Thermo-Rubber (Donut) HD (65A)	425	Roller	PF52R-12-RD	PF52P-19-RD	1.1875
6	2	2.19	.75	Thermo-Rubber (Donut) HD (65A)	450	Roller	PF62R-12-RD	PF62P-19-RD	1.1875
8	2	2.19	.75	Thermo-Rubber (Donut) HD (65A)	600	Roller	PF82R-12-RD	PF82P-19-RD	1.1875
4	2	2.19	.75	Thermo-Rubber (Flat) HD (40D)	600	Roller	HY42R-12	HY42P-19	1.1875
5	2	2.19	.75	Thermo-Rubber (Flat) HD (40D)	750	Roller	HY52R-12	HY52P-19	1.1875
6	2	2.19	.75	Thermo-Rubber (Flat) HD (40D)	900	Roller	HY62R-12	HY62P-19	1.1875
8	2	2.19	.75	Thermo-Rubber (Flat) HD (40D)	1000	Roller	HY82R-12	HY82P-19	1.1875



Wheel Diameter Inches	Tread Width Inches	Hub Length Inches	Bore Inches	Wheel Material	Load Capacity (lbs)	STD Bearing	Wheel Part Number with std bearing	Wheel Part Number with NO bearings	Bore (less bearing) Inches
3	1.25	1.57	.375	Thermo-Urethane (Gray) (90A)	270	Precision Ball	PP3B-06	n/a	n/a
3	1.25	1.63	.50	Thermo-Urethane (Gray) (95A)	300	Delrin*	PP3D-08	n/a	n/a
3.5	1.25	1.57	.375	Thermo-Urethane (Gray) (90A)	275	Precision Ball	PP35B-06	n/a	n/a
4	1.25	1.57	.375	Thermo-Urethane (Gray) (90A)	300	Precision Ball	PP4B-06	n/a	n/a
4	1.25	1.63	.50	Thermo-Urethane (Gray) (95A)	300	Delrin*	PP4D-08	n/a	n/a
4	2	2.19	.75	Thermo-Urethane (Maroon on Gray) (95A)	600	Roller	PP4R-12	PP4P-19	1.1875
5	1.25	1.57	.375	Thermo-Urethane (Gray) (90A)	350	Precision Ball	PP5B-06	n/a	n/a
5	1.25	1.63	.50	Thermo-Urethane (Gray) (95A)	300	Delrin*	PP5D-08	n/a	n/a
5	2	2.19	.75	Thermo-Urethane (Maroon on Gray) (95A)	750	Delrin*	PP5R-12	PP5P-19	1.1875
6	2	2.19	.75	Thermo-Urethane (Maroon on Gray) (95A)	900	Roller	PP6R-12	PP6P-19	1.1875
8	2	2.19	.75	Thermo-Urethane (Maroon on Gray) (95A)	1000	Roller	PP8R-12	PP8P-19	1.1875
5	1.25	1.63	.3125	Thermo-Urethane (Blue)	250	Precision Ball	PP5B-05	n/a	n/a
4	2	2.19	.75	Thermo-Urethane HD (Maroon on Gray) (55D)	720	Roller	HP42R-12	HP42P-19	1.1875
5	2	2.19	.75	Thermo-Urethane HD (Maroon on Gray) (55D)	900	Roller	HP52R-12	HP52P-19	1.1875
6	2	2.19	.75	Thermo-Urethane HD (Maroon on Gray) (55D)	1100	Roller	HP62R-12	HP62P-19	1.1875
8	2	2.19	.75	Thermo-Urethane HD (Maroon on Gray) (55D)	1200	Roller	HP82R-12	HP82P-19	1.1875

*View Appendix for Spanner bushing to order separately.

HIGH CAPACITY WITH FLOOR PROTECTION



Solid Urethane (KT)
 • Wheel face: Moderate crown.
 • Finish: blue urethane.
Durometer: 55 Shore D (±5)
Temp Range: -50°F to +180°F



Polyurethane on Cast Iron (PI)
 • Wheel Face: Available in flat tread.
 • Finish: Green tread on silver painted core.
Durometer: 95 Shore A (±5)
Temp Range: -40 °F to +180°F



Poly on Aluminum (AX)(Maroon)
 • Wheel face: Round tread.
 • Finish: Orange or Maroon on aluminum core.
 • Wheels feature patent pending top hats.
Durometer: 85 Shore A (±5)
Temp Range: -40°F to +180°F



Polyurethane on Cast Iron (PI)
 • Wheel Face: Available in flat tread.
 • Finish: Red tread on silver painted core.
Durometer: 95 Shore A (±5)
Temp Range: -40 °F to +180°F

*View Appendix for Spanner bushing to order separately.

Wheel Diameter Inches	Tread Width Inches	Hub Length Inches	Bore Inches	Wheel Material	Load Capacity (lbs)	STD Bearing	Wheel Part Number with std bearing	Wheel Part Number with NO bearings	Bore (less bearing) Inches
3	1.25	1.56	.50	Polyurethane (Solid - Blue) (55D)	300	Plain Bore	KT314P-08	KT314P-08	.50
4	1.25	1.56	.50	Polyurethane (Solid - Blue) (55D)	500	Plain Bore	KT414P-08	KT414P-08	.50
4	2	2.19	.75	Polyurethane (Solid - Blue) (55D)	700	Caged Roller	KT42R-12	KT42P-19	1.1875
5	1.25	1.56	.50	Polyurethane (Solid - Blue) (55D)	700	Plain Bore	KT514P-08	KT514P-08	.50
5	2	2.19	.75	Polyurethane (Solid - Blue) (55D)	1000	Caged Roller	KT52R-12	KT52P-19	1.1875
6	2	2.19	.75	Polyurethane (Solid - Blue) (55D)	1200	Caged Roller	KT62R-12	KT62P-19	1.1875
8	2	2.19	.75	Polyurethane (Solid - Blue) (55D)	1500	Caged Roller	KT82R-12	KT82P-19	1.1875
4	2	2.44*	.50	Polyurethane on Aluminum (Maroon) (85A)	800	Precision Ball	AX42PX-08	n/a	n/a
5	2	2.44*	.50	Polyurethane on Aluminum (Maroon) (85A)	1000	Precision Ball	AX52PX-08	n/a	n/a
6	2	2.44*	.50	Polyurethane on Aluminum (Maroon) (85A)	1250	Precision Ball	AX62PX-08	n/a	n/a
8	2	2.44*	.50	Polyurethane on Aluminum (Maroon) (85A)	1500	Precision Ball	AX82PX-08	n/a	n/a
6	3	3.25	1.00	Polyurethane on Cast Iron (Green) (95A)	2000	Roller	PI63R-16	PI63P-316	1.9688
8	3	3.25	1.00	Polyurethane on Cast Iron (Green) (95A)	2500	Roller	PI83R-16	PI83P-316	1.9688
4	2	2.19	.75	Polyurethane on Cast Iron (Red) (95A)	800	Roller	PI42R-12	PI42P-19	1.1875
5	2	2.19	.75	Polyurethane on Cast Iron (Red) (95A)	1100	Roller	PI52R-12	PI52P-19	1.1875
6	2	2.19	.75	Polyurethane on Cast Iron (Red) (95A)	1200	Roller	PI62R-12	PI62P-19	1.1875
8	2	2.19	.75	Polyurethane on Cast Iron (Red) (95A)	1250	Roller	PI82R-12	PI82P-19	1.1875

* Includes Top Hat Spanners

WHEELS



ONE MONROE

UNITED STATES LOCATIONS



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How can we help?