

Industrial



shepherd
HARDWARE PRODUCTS

Industrial Catalog 2007

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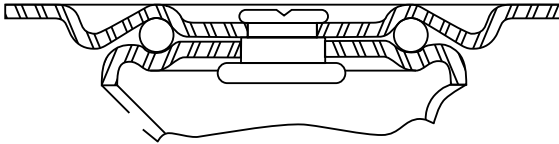
**SOFT
RUBBER**









FEATURES

SOFT RUBBER

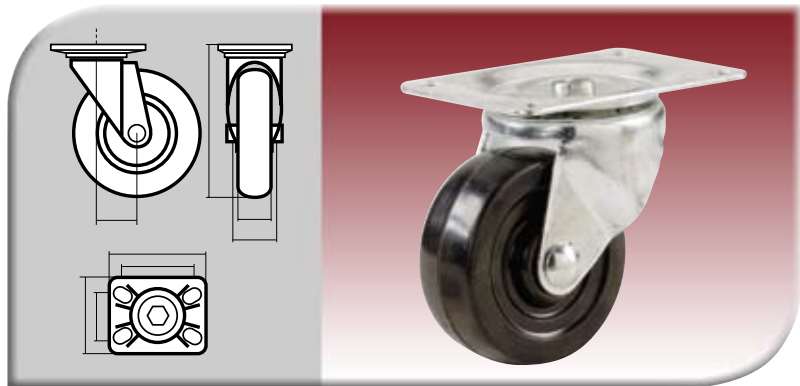
- **DESCRIPTION:** Composition rubber wheel combines a soft rubber tread with a hard rubber core for quiet movement, a cushioned ride and maximum floor protection.
- **TEMPERATURE:** -10F° to +180°F. / -23°C to +82°C
- **HARDNESS:** 80 Durometer Shore A scale.
- **PLATE:** Heavily embossed, formed steel zinc plated.
- **LOAD BEARINGS:** Single row of hardened, polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Nylon bearing.
- **KING PIN:** Cold-formed steel, hydraulically pressed.
- **AXLE:** Solid steel axle with lock washer and nut.















Single Ball Raceway

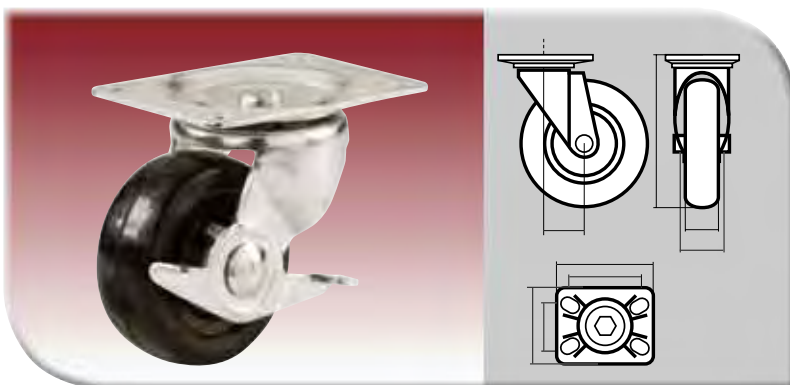
Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
						
9477	1 7/8" x 2 9/16"	48 x 65	1" x 2 1/8"	25 x 54	1/4"	6
9478	2 3/4" x 3 7/8"	70 x 98	1 3/4" x 3"	44 x 76	5/16"	8
9479	3 1/8" x 4 1/8"	79 x 105	2 3/8" x 3 3/8"	60 x 86	3/8"	10
9480	4" x 5 1/8"	102 x 130	3" x 4"	76 x 102	3/8"	10
9481	1 1/2" x 2 11/16"	38 x 68	1" x 2 1/8"	25 x 54	1/4"	6
9482	2 1/8" x 4 7/16"	54 x 113	1 1/8" x 3 1/2"	29 x 89	5/16"	8
9483	2 1/2" x 4 7/8"	64 x 124	1 3/16" x 4"	30 x 102	5/16"	8
9484	3" X 6 1/8"	76 x 158	1 3/4" x 5"	44 x 127	3/8"	10
9509	1 7/8" x 2 9/16"	48 x 65	1" x 2 1/8"	25 x 54	1/4"	6
9510	2 3/4" x 3 7/8"	70 x 98	1 3/4" x 3"	44 x 76	5/16"	8
9511	3 1/8" x 4 1/8"	79 x 105	2 3/8" x 3 3/8"	60 x 86	3/8"	10
9512	4" x 5 1/8"	102 x 130	3" x 4"	76 x 102	3/8"	10
9487	1 1/4" x 1 1/2"	32 x 38	15/16" x 1 3/16"	24 x 30	1/8"	3
9488	7/8" x 1 7/16"	22 x 37	1 1/8"	29	1/8"	3
9489	1 1/2" x 1 3/4"	38 x 44	1 1/8" x 1 3/8"	29 x 35	3/16"	5
9490	1" x 1 13/16"	25 x 46	9/16" x 1 7/16"	14 x 37	7/32"	5.5

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
												
9487	1 1/4"	32	50	23	1"	25	1 3/4"	44	3/8"	10	1/2"	13
9489	1 1/2"	38	60	27	1 1/4"	32	1 7/8"	50	1/2"	13	5/8"	16
9477	2"	50	125	57	1 3/4"	45	2 1/2"	64	3/4"	19	7/8"	22
9478	2 1/2"	64	175	80	2"	50	3 1/4"	83	1"	25	1 1/8"	29
9479	3"	75	210	95	2 3/4"	70	3 3/4"	95	1 1/4"	32	1 1/4"	32
9480	4"	100	255	116	3 1/2"	89	5"	127	1 3/4"	44	1 1/4"	32

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.								
9509	2"	50	125	57	1 3/4"	45	2 1/2"	64	3/4"	19	7/8"	22
9510	2 1/2"	64	175	80	2"	50	3 1/4"	83	1"	25	1 1/8"	29
9511	3"	75	210	95	2 3/4"	70	3 3/4"	95	1 1/4"	32	1 1/4"	32
9512	4"	100	255	116	3 1/2"	89	5"	127	1 3/4"	44	1 1/4"	32

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.				
9488	1 1/4"	32	50	23	1 3/4"	44	1/2"	13
9490	1 1/2"	38	60	27	1 7/8"	48	5/8"	16
9481	2"	50	125	57	2 1/2"	64	7/8"	22
9482	2 1/2"	64	175	80	3 1/4"	83	1 1/8"	29
9483	3"	75	210	95	3 3/4"	95	1 1/4"	32
9484	4"	100	255	116	5"	127	1 1/4"	32

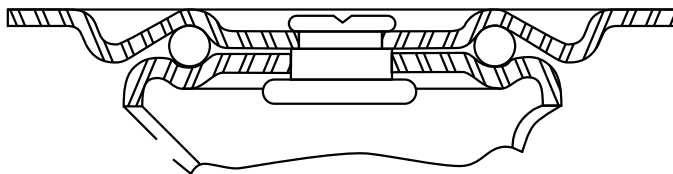
**HARD
RUBBER**









FEATURES

HARD RUBBER

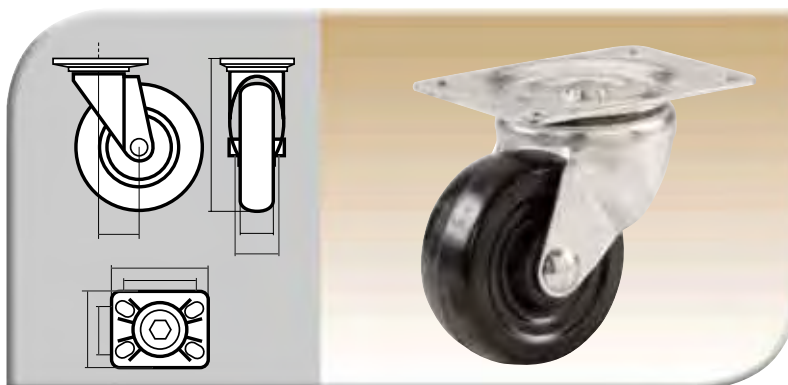
- **DESCRIPTION:** Solid hard rubber wheel is impervious to oils, greases and gasoline. It combines many desirable characteristics: high load ratings, good mobility, high-impact resistance, good floor protection. It will not develop flat spots under standing loads.
- **TEMPERATURE:** -10°F to +180°F. / -23°C to +82°C
- **HARDNESS:** 100 Durometer Shore A scale.
- **PLATE:** Heavily embossed, formed steel zinc plated.
- **LOAD BEARINGS:** Single row of hardened, polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Nylon bearing.
- **KING PIN:** Cold-formed steel, hydraulically pressed.
- **AXLE:** Solid steel axle with lock washer and nut.









Single Ball Raceway

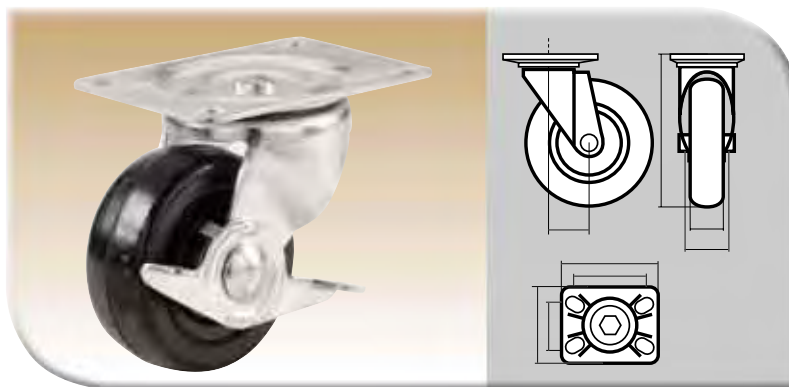
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9270	1 ⁷ / ₈ " x 2 ⁹ / ₁₆ "	48 x 65	1" x 2 ¹ / ₈ "	25 x 54	¹ / ₄ "	6
9271	1 ⁷ / ₈ " x 2 ⁹ / ₁₆ "	48 x 65	1" x 2 ¹ / ₈ "	25 x 54	¹ / ₄ "	6
9272	1 ¹ / ₂ " x 2 ¹¹ / ₁₆ "	48 x 68	1" x 2 ¹ / ₈ "	25 x 54	¹ / ₄ "	6
9273	2 ³ / ₄ " x 3 ⁷ / ₈ "	70 x 98	1 ³ / ₄ " x 3"	44 x 76	⁵ / ₁₆ "	8
9274	2 ³ / ₄ " x 3 ⁷ / ₈ "	70 x 98	1 ³ / ₄ " x 3"	44 x 76	⁵ / ₁₆ "	8
9275	2 ¹ / ₈ " x 4 ⁷ / ₁₆ "	54 x 113	1 ¹ / ₈ " x 3 ¹ / ₂ "	29 x 89	⁵ / ₁₆ "	8
9276	3 ¹ / ₈ " x 4 ¹ / ₈ "	79 x 105	2 ³ / ₈ " x 3 ³ / ₈ "	60 x 86	³ / ₈ "	10
9277	3 ¹ / ₈ " x 4 ¹ / ₈ "	79 x 105	2 ³ / ₈ " x 3 ³ / ₈ "	60 x 86	³ / ₈ "	10
9278	2 ¹ / ₂ " x 4 ⁷ / ₈ "	64 x 124	1 ³ / ₁₆ " x 4"	30 x 102	⁵ / ₁₆ "	8
9279	4" x 5 ¹ / ₈ "	102 x 130	3" x 4"	76 x 102	³ / ₈ "	10
9280	4" x 5 ¹ / ₈ "	102 x 130	3" x 4"	76 x 102	³ / ₈ "	10
9281	3" x 6 ¹ / ₈ "	76 x 156	1 ³ / ₄ " x 5"	44 x 127	³ / ₈ "	10

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9270	2"	50	150	68	1 ³ / ₄ "	45	2 ¹ / ₂ "	64	³ / ₄ "	19	⁷ / ₈ "	22
9273	2 ¹ / ₂ "	64	200	91	2"	50	3 ³ / ₈ "	86	1"	25	1 ¹ / ₈ "	29
9276	3"	75	270	122	2 ³ / ₄ "	70	3 ⁷ / ₈ "	98	1 ¹ / ₄ "	32	1 ¹ / ₄ "	32
9279	4"	100	350	159	3 ¹ / ₂ "	89	5"	127	1 ³ / ₄ "	44	1 ¹ / ₄ "	32

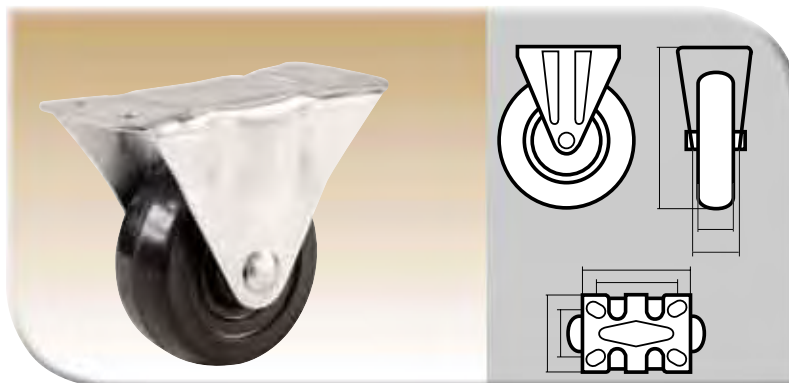
SWIVEL w/BRAKE



Swivel w/Brake
Threaded Stem
Part # 9495

Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.								
9271	2"	50	150	68	1 $\frac{3}{4}$ "	45	2 $\frac{1}{2}$ "	64	$\frac{3}{4}$ "	19	$\frac{7}{8}$ "	22
9274	2 $\frac{1}{2}$ "	64	200	91	2"	50	3 $\frac{3}{8}$ "	86	1"	25	1 $\frac{1}{8}$ "	29
9277	3"	75	270	122	2 $\frac{3}{4}$ "	70	3 $\frac{7}{8}$ "	98	1 $\frac{1}{4}$ "	32	1 $\frac{1}{4}$ "	32
9495	3"	75	270	122	2 $\frac{3}{4}$ "	70	3 $\frac{7}{8}$ "	98	1 $\frac{1}{4}$ "	32	1 $\frac{1}{4}$ "	32
9280	4"	100	350	159	3 $\frac{1}{2}$ "	89	5"	127	1 $\frac{3}{4}$ "	44	1 $\frac{1}{4}$ "	32





RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.				
9272	2"	50	150	68	2 $\frac{1}{2}$ "	64	$\frac{7}{8}$ "	22
9275	2 $\frac{1}{2}$ "	64	200	91	3 $\frac{1}{4}$ "	83	1 $\frac{1}{8}$ "	29
9278	3"	75	270	122	3 $\frac{3}{4}$ "	95	1 $\frac{1}{4}$ "	32
9281	4"	100	350	159	5"	127	1 $\frac{1}{4}$ "	32

DUAL WHEEL CASTERS



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		DESCRIPTION
					
9048	2"	50	160	73	Swivel - Copper Oxide Plate
9158	2"	50	160	73	Rigid - Copper Oxide Plate
9061	2"	50	200	91	Swivel- Copper Oxide plate

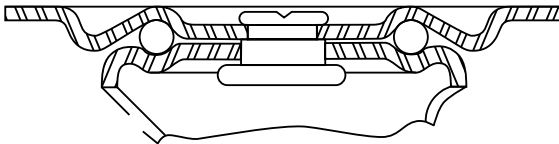
POLYOLEFIN









FEATURES

POLYOLEFIN

- **DESCRIPTION:** Injection molded made of a blend of thermoplastic polymers which resist absorption and are resistant to most chemicals and solvents. Capacity ratings are comparable to hard rubber wheels with the added advantage of being lighter in weight and having greater impact strength.
- **TEMPERATURE:** -10°F to +180°F. / -23°C to +82°C
- **HARDNESS:** 60 Durometer Shore D scale.
- **PLATE:** Heavily embossed, formed steel zinc plated.
- **LOAD BEARINGS:** Single row of hardened, polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Plain bore.
- **KING PIN:** Cold-formed steel, hydraulically pressed.
- **AXLE:** Solid steel, securely fastened with spun head.









Single Ball Raceway

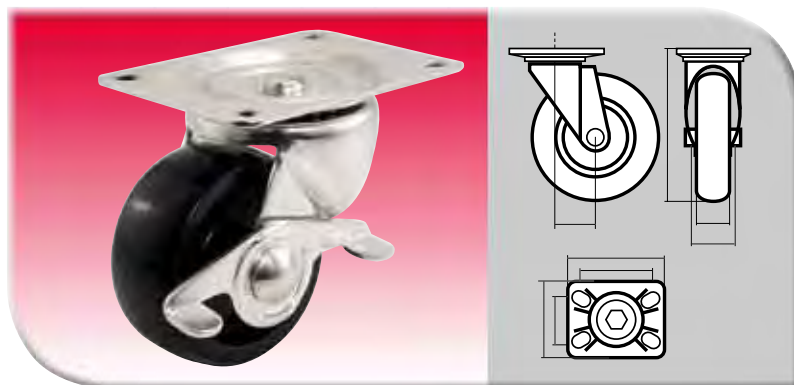
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9396	1 1/2" x 2 1/16"	38 x 68	1" x 2 1/8"	25 x 54	1/4"	6
9392	1 7/8" x 2 9/16"	48 x 65	1" x 2 1/8"	25 x 54	1/4"	6
9541	1 7/8" x 2 9/16"	48 x 65	1" x 2 1/8"	25 x 54	1/4"	6
9393	2 3/4" x 3 7/8"	70 x 98	1 3/4" x 3"	44 x 76	5/16"	8
9397	2 1/8" x 4 7/16"	54 x 113	1 1/8" x 3 1/2"	29 x 89	5/16"	8
9394	3 1/8" x 4 1/8"	79 x 105	2 3/8" x 3 3/8"	60 x 86	5/16"	8
9543	3 1/8" x 4 1/8"	79 x 105	2 3/8" x 3 3/8"	60 x 86	5/16"	8
9398	2 3/8" x 4 7/8"	60 x 124	1 3/16" x 4"	30 x 102	1 1/32"	9
9395	3 1/2" x 4 5/8"	89 x 117	2 7/8" x 3 3/4"	73 x 95	5/16" x 5/8"	8 x 16
9399	2 9/16" x 5 1/2"	65 x 140	2" x 5"	50 x 127	5/16"	8

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9392	2"	50	125	57	1 3/4"	45	2 1/2"	64	3/4"	19	3/4"	19
9393	2 1/2"	64	175	80	2"	50	3 1/4"	83	3/4"	19	1 1/8"	29
9394	3"	75	210	95	2 5/8"	67	3 7/8"	98	3/4"	19	1 1/4"	32
9395	4"	100	255	116	2 3/4"	70	4 3/4"	121	3/4"	19	1 1/4"	32

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9541	2"	50	125	57	1 3/4"	45	2 1/2"	64	3/4"	19	3/4"	19
9543	3"	75	210	95	2 5/8"	67	3 7/8"	98	3/4"	19	1 1/4"	32

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9396	2"	50	125	57	2 1/2"	64	3/4"	19
9397	2 1/2"	64	175	80	3 1/4"	83	1 1/8"	29
9398	3"	75	210	95	3 7/8"	98	1 1/4"	32
9399	4"	100	255	116	4 3/4"	121	1 1/4"	32

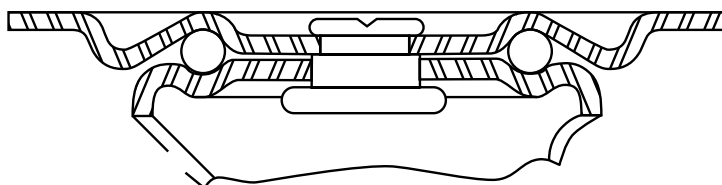
SEMI-STEEL









FEATURES

CAST IRON STEEL

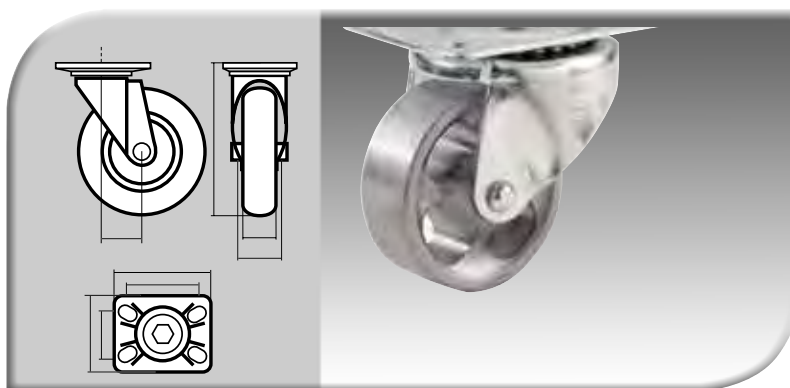
- DESCRIPTION: Made of cast iron to produce a high capacity, abrasive resistant, long wearing wheel.
- TEMPERATURE: -40°F to $+180^{\circ}\text{F}$ / -23°C to $+82^{\circ}\text{C}$
- PLATE: Heavily embossed, formed steel zinc plated.
- LOAD BEARINGS: Single row of hardened, polished ball bearings roll freely in a large diameter, lubricated raceway.
- WHEEL BEARINGS: Plain bearing.
- KING PIN: Cold-formed steel, hydraulically pressed.
- AXLE: Solid steel axle with lock washer and nut.









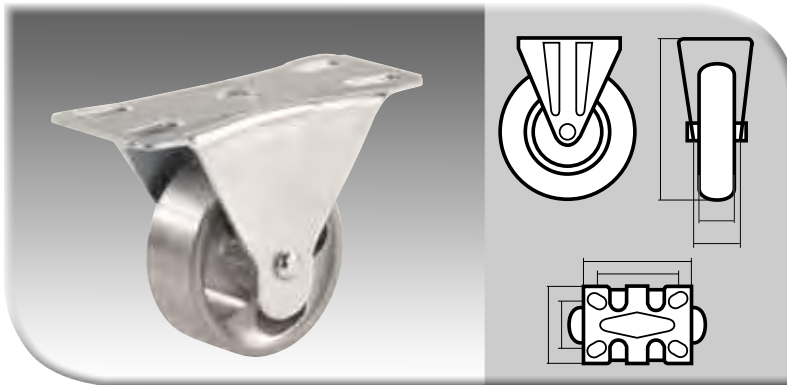
Single Ball Raceway

Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9182	1 7/8" x 2 5/8"	48 x 67	1" x 1 7/8"	25 x 48	1/4"	6
9174	1 7/8" x 2 9/16"	48 x 65	1" x 2 1/8"	25 x 54	1/4"	6
9184	2 1/8" x 4 13/16"	54 x 122	1 3/16" x 3 1/2"	30 x 89	11/32" x 13/16"	9 x 21
9176	2 3/4" x 3 3/4"	70 x 95	1 3/4" x 3"	44 x 76	5/16"	8
9781	2 3/8" x 4 7/8"	60 x 124	1 3/16" x 4"	30 x 102	5/16"	8
9780	3 3/8" x 4 3/16"	86 x 106	2 5/8" x 3 3/8"	67 x 86	3/16"	5
9783	2 7/8" x 6 1/4"	73 x 159	1 3/4" x 5"	44 x 127	3/8"	10
9782	4" x 5"	102 x 127	3" x 4"	76 x 102	13/32"	10

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9174	2"	50	127	57	1 3/4"	44	2 1/2"	64	13/16"	21	3/4"	19
9176	2 1/2"	64	175	80	2 1/8"	54	3 1/4"	83	7/8"	22	1"	25
9780	3"	75	250	114	2 1/2"	64	3 7/8"	98	1"	25	1 1/4"	32
9782	4"	100	500	227	3 1/8"	79	4 7/8"	124	1 3/16"	30	1 1/2"	38



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9182	2"	50	125	57	2 1/2"	64	3/4"	19
9184	2 1/2"	64	175	80	3 1/4"	83	1"	25
9781	3"	75	250	114	3 7/8"	98	1 1/4"	32
9783	4"	100	500	227	4 7/8"	124	1 1/2"	38

**SINTERED
IRON**



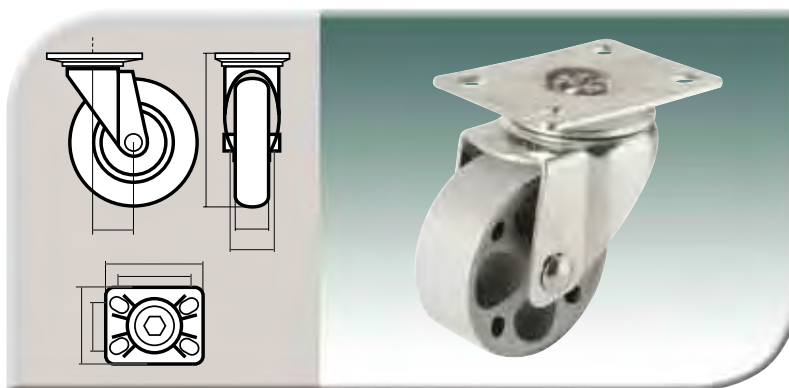
FEATURES

SINTERED IRON

- **DESCRIPTION:** Powdered Iron, compacted and sintered to cast-iron strength, makes a concentric and smooth tread. Standard with plain bearings.
- **TEMPERATURE:** -40°F to +500°F. / -40°C to +260°C
- **PLATE:** Heavily embossed, formed steel zinc plated.
- **LOAD BEARINGS:** Single row of hardened, polished ball bearings roll freely in lubricated raceway.
- **WHEEL BEARINGS:** Plain bearing.
- **KING PIN:** Cold-formed steel, hydraulically pressed.
- **AXLE:** Solid steel axle with lock washer and nut.

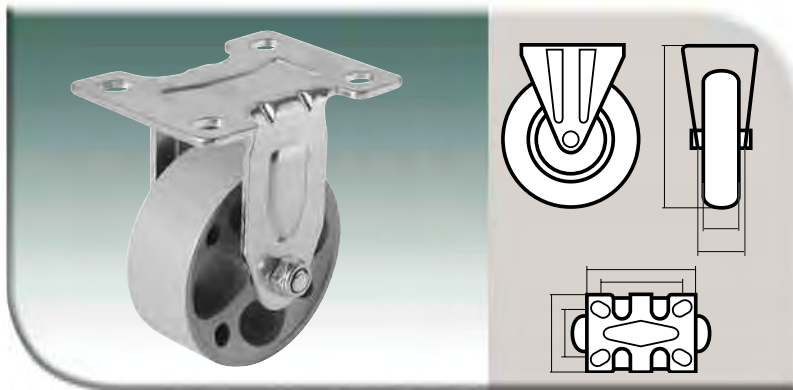
Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
Swivel						
23700 / 9258	1 ⁷ / ₈ " x 2 ⁹ / ₁₆ "	48 x 65	1" x 2 ¹ / ₈ "	25 x 54	¹ / ₄ "	6
23702 / 9259	2 ³ / ₄ " x 3 ⁷ / ₈ "	70 x 98	1 ³ / ₄ " x 3"	44 x 76	⁵ / ₁₆ "	8
23704 / 9269	3 ¹ / ₈ " x 4 ¹ / ₈ "	79 x 105	2 ³ / ₈ " x 3 ³ / ₈ "	60 x 86	³ / ₈ "	10
Rigid						
23752 / 9282	1 ⁷ / ₈ " x 2 ⁹ / ₁₆ "	48 x 65	1" x 2 ¹ / ₈ "	25 x 54	¹ / ₄ "	6
23753 / 9283	2 ³ / ₄ " x 3 ⁷ / ₈ "	70 x 98	1 ³ / ₄ " x 3"	44 x 76	⁵ / ₁₆ "	8
23756 / 9284	3 ¹ / ₈ " x 4 ¹ / ₈ "	79 x 105	2 ³ / ₈ " x 3 ³ / ₈ "	60 x 86	³ / ₈ "	10

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
23700 / 9258	2"	50	150	67	1 ³ / ₄ "	45	2 ¹ / ₂ "	64	³ / ₄ "	19	⁷ / ₈ "	22
23702 / 9259	2 ¹ / ₂ "	64	200	89	2"	50	3 ¹ / ₄ "	83	1"	25	1"	25
23704 / 9269	3"	75	300	133	2 ³ / ₄ "	70	3 ³ / ₄ "	95	1 ¹ / ₄ "	32	1 ³ / ₁₆ "	30

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
23752 / 9282	2"	50	150	67	2 1/2"	64	7/8"	22
23753 / 9283	2 1/2"	64	200	89	3 1/4"	83	1 1/8"	29
23756 / 9284	3"	75	300	133	3 3/4"	95	1 1/4"	32

200 series SOFT RUBBER









FEATURES

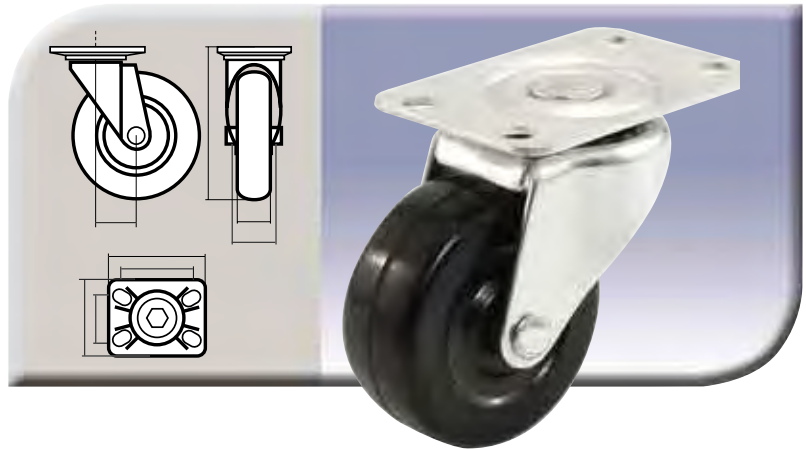
200 series SOFT RUBBER













- **DESCRIPTION:** Offers quiet mobility on hard surfaces. This wheel combines a soft rubber tread with a hard rubber core for a cushioned ride with maximum floor protection.
- **DUROMETER:** 75A
- **TEMPERATURE:** -20°F to +120°F. / -6°C to +51°C
- **PLATE:** Heavily embossed, formed steel zinc plated.
- **LOAD BEARINGS:** Two independent rows of hardened polished ball bearings.
- **WHEEL BEARINGS:** Plain Bearing.
- **APPLICATIONS:** Fixtures, Furniture, Carts, Seating, Office equipment.

PLATE DIMENSIONS

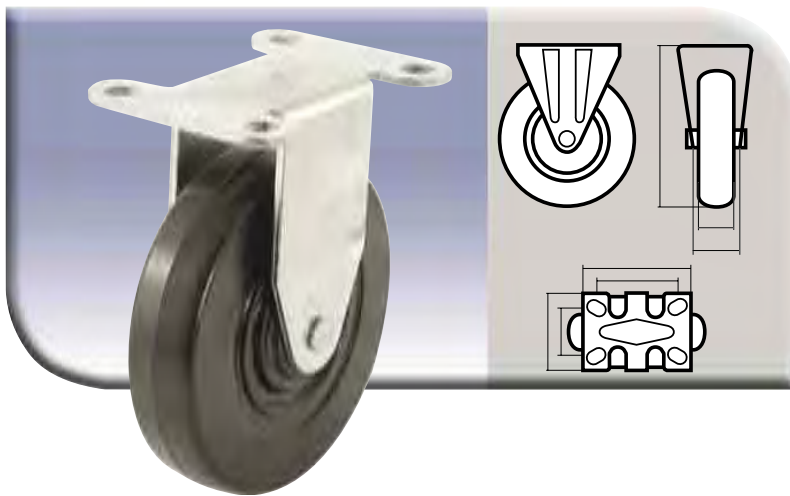
Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
						
SWIVEL						
01504	1 3/4" x 2 5/8"	44 x 67	3 1/32" x 2 1/8"	25 x 54	9/32"	7
01506	2 5/8" x 3 3/4"	67 x 95	1 3/4" x 2 7/8"	44 x 73	5/16"	8
RIGID						
01511	1 3/4" x 2 5/8"	44 x 67	3 1/32" x 2 1/8"	25 x 54	9/32"	7
01513	2 5/8" x 3 3/4"	67 x 95	1 3/4" x 2 7/8"	44 x 73	5/16"	8

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
												
01504	3"	75	110	50	2 3/8"	60	3 1/2"	89	13/16"	21	13/16"	21
01506	4"	100	115	52	3 5/16"	84	4 13/16"	122	1 5/16"	33	15/16"	24

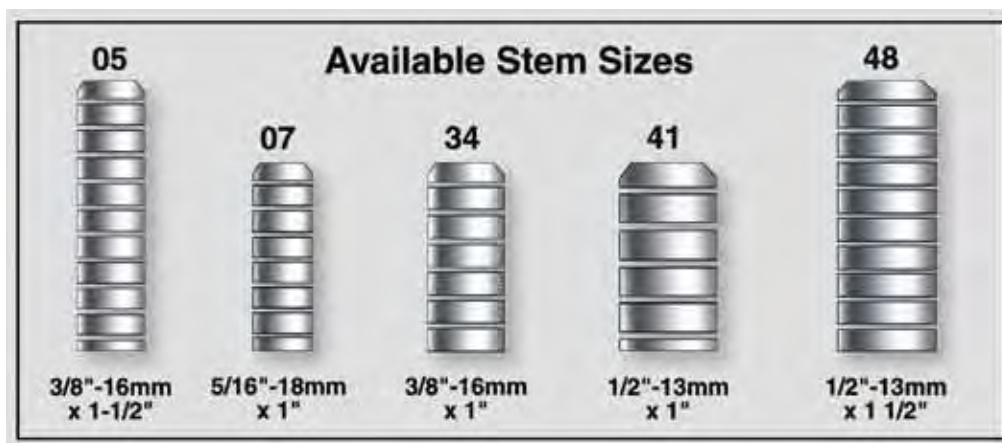
RIGID



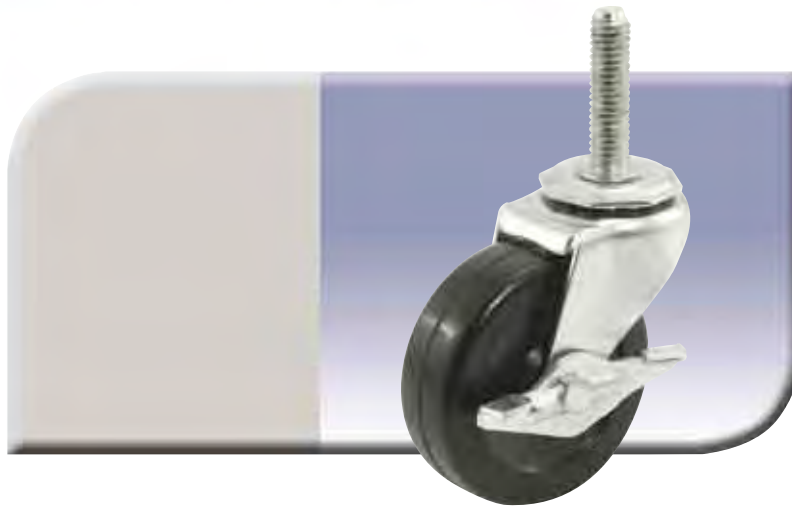
Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
01511	3"	75	110	50	3 1/2"	89	13/16"	21
01513	4"	100	115	52	4 13/16"	122	15/16"	24



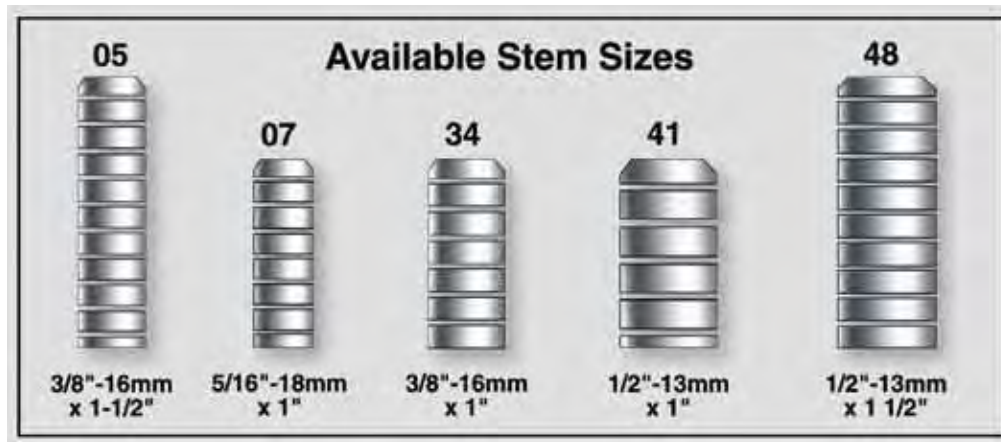
Stem	Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
05	9194	2"	50	80	36	1 15/16"	49	2 5/8"	67	3/4"	19	13/16"	21
05	9195	3"	75	110	50	2 3/8"	60	3 1/2"	89	13/16"	21	13/16"	21
48	9196	4"	100	115	52	3 5/16"	84	4 11/16"	119	1 5/16"	33	15/16"	24



STEM W/BRAKE



Stem	Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
05	9190	2"	50	80	36	1 15/16"	49	3 1/2"	67	3/4"	19	13/16"	21
05	9189	3"	75	110	50	2 3/8"	60	3 1/2"	89	13/16"	21	13/16"	21
48	9034	4"	100	115	52	2 3/8"	60	3 5/16"	84	4 11/16"	119	1 5/16"	24



400/402 series SOFT-RUBBER









FEATURES

400/402 series SOFT RUBBER













- **DESCRIPTION:** This composition rubber wheel combines a soft rubber tread with a hard rubber core for quiet movement, a cushioned ride, and maximum floor protection.
- **DUROMETER:** 75A
- **TEMPERATURE:** -40°F to +150°F. / -40°C to +66°C
- **PLATE:** Heavy gauge steel top plate. Corrosion resistant zinc.
- **LOAD BEARINGS:** Two independent rows of hardened, polished ball bearings. Double ball bearing construction facilitates easy swiveling for heavy furniture, appliances and point-of-purchase display.
- **WHEEL BEARINGS:** 400 series has plain bearing. 402 series has precision bearing.
- **AXLE SIZE:** 3/8"
- **APPLICATIONS:** Institutional Equipment, Utility Carts, Store Fixtures, Office Equipment, Tool Boxes, Hotel Trucks.
- **EXPANSION**
 - ADAPTER SOCKETS:** Socket will fit #50 stem 1/2" - 13NC x 2-11/16"

PLATE DIMENSIONS

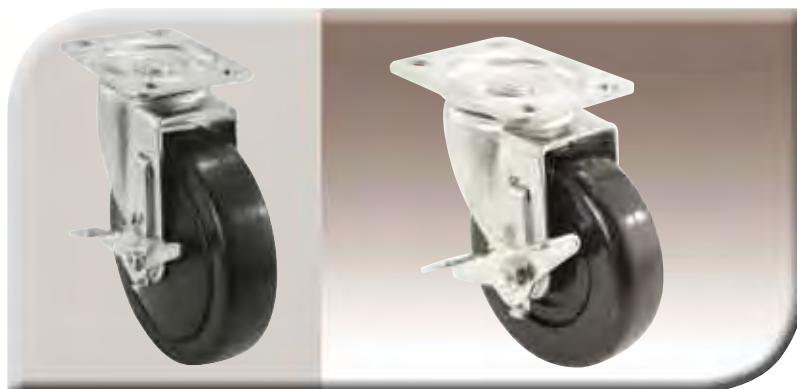
402 series	400 series	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
SWIVEL	SWIVEL						
N/A	9629	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
N/A	9787	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
N/A	9491	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
w/brake	w/brake						
N/A	9630	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
N/A	9788	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
N/A	9508	2 7/8" x 3 5/8"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
RIGID	RIGID						
N/A	9789	2 7/8" x 4"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8
N/A	9492	2 7/8" x 4"	73 x 92	1 3/4" x 2 15/16"	45 x 75	5/16"	8

SWIVEL



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
													
N/A	9629	4"	100	200	91	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32
N/A	9787	5"	125	200	91	3 15/16"	100	6 1/8"	156	1 1/4"	32	1 1/4"	32
N/A	9491	6"	150	325	148	4 3/8"	111	7 1/16"	179	1"	25	1 3/8"	35

SWIVEL W/BRAKE



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
N/A	9630	4"	100	200	91	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32
N/A	9788	5"	125	200	91	3 15/16"	100	6 1/8"	156	1 1/4"	32	1 1/4"	32
N/A	9508	6"	150	325	148	4 3/8"	111	7 1/16"	179	1"	25	1 3/8"	35

RIGID



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
N/A	9789	5"	125	200	91	6 1/8"	156	1 1/4"	32
N/A	9492	6"	150	325	148	7 1/16"	179	1 3/8"	35

400/402 series THERMOPLASTIC RUBBER



FEATURES

400 & 402 series THERMOPLASTIC RUBBER

- **DESCRIPTION:** Thermoplastic rubber tread offers resistance to oils and chemicals. Soft durometer offers quiet mobility and a non-marking ride. Mechanically interlocked tread eliminates separation and is very durable. Non-Marking. Resistant Polypropylene hub.
- **DUROMETER:** 70A
- **TEMPERATURE:** -40°F to +180°F. / -40°C to +71°C
- **PLATE:** Heavy gauge steel top plate. Corrosion resistant zinc.
- **LOAD BEARINGS:** Two independent rows of hardened, polished ball bearings. Double ball bearing construction facilitates easy swiveling for heavy furniture, appliances and point-of-purchase display.
- **WHEEL BEARINGS:** 400 series has plain bearing. 402 series has precision bearing.
- **AXLE SIZE:** 3/8"
- **APPLICATIONS:** Institutional Equipment, Utility Carts, Store Fixtures, Office Equipment, Tool Boxes, Hotel Trucks.
- **EXPANSION ADAPTER SOCKETS:** Socket will fit #50 stem 1/2" - 13NC x 2-11/16"

PLATE DIMENSIONS

		PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
402 series	400 series						
Swivel	Swivel						
3731	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
9805	9735	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
9810	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
w/brake	w/brake						
3733	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
3736	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
3745	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
Rigid	Rigid						
3732	N/A	2 ⁷ / ₈ " x 4"	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
3735	9737	2 ⁷ / ₈ " x 4"	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8
9811	N/A	2 ⁷ / ₈ " x 4"	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/16"	8

SWIVEL



		WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
402 series	400 series												
3731	N/A	3"	75	180	82	2 ³ / ₄ "	70	3 ¹³ / ₁₆ "	97	1"	25	1 ¹ / ₄ "	32
9805	9735	4"	100	250	114	3 ⁷ / ₁₆ "	87	5"	125	1 ¹ / ₈ "	29	1 ¹ / ₄ "	32
9810	N/A	5"	125	300	136	3 ¹⁵ / ₁₆ "	100	6 ¹ / ₈ "	156	1 ¹ / ₄ "	32	1 ¹ / ₄ "	32

SWIVEL W/BRAKE



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3733	N/A	3"	75	180	82	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32
3736	N/A	4"	100	250	114	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32
3745	N/A	5"	125	300	136	3 15/16"	100	6 1/8"	156	1 1/4"	32	1 1/4"	32

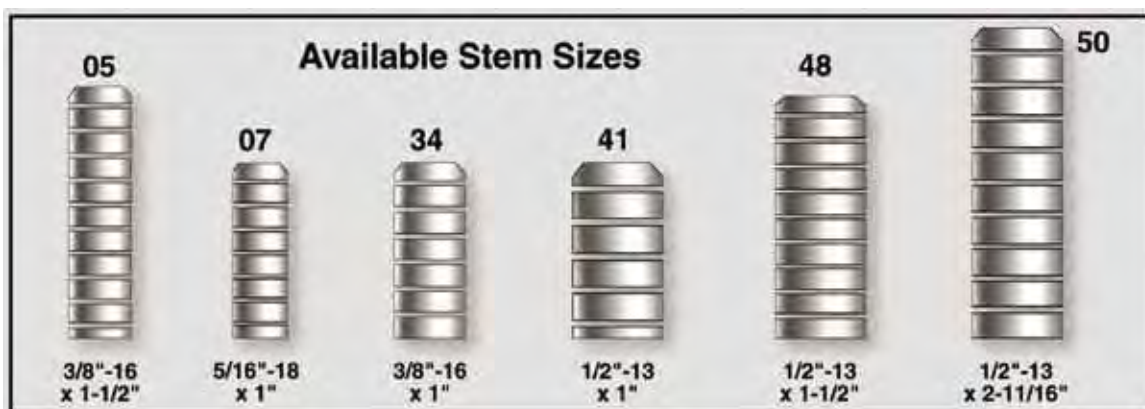
RIGID



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3732	N/A	3"	75	180	82	3 13/16"	97	1 1/4"	32
3735	9737	4"	100	250	114	5"	125	1 1/4"	32
9811	N/A	5"	125	300	136	6 1/8"	156	1 1/4"	32



Stem	402 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
50	3241	3"	75	180	82	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32
50	3243	4"	100	250	114	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32
50	3245	5"	125	300	136	3 15/16"	100	6"	156	1 1/4"	32	1 1/4"	32
	w/brake												
50	3242	3"	75	180	82	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32
50	3244	4"	100	250	114	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32
50	3246	5"	125	300	136	3 15/16"	100	6"	156	1 1/4"	32	1 1/4"	32



**400/402 series
POLYURETHANE**



FEATURES

400 & 402 series POLYURETHANE

- **DESCRIPTION:** Polyurethane wheel for high load capacity and extended wear. Protects floors and resists chemicals, caustics, acids, and oils. Tread and hub are mechanically interlocked to eliminate tread separations. Non-Marking
- **DUROMETER:** 100A
- **TEMPERATURE:** -40°F to +180°F. / -40°C to +82°C
- **PLATE:** Heavy gauge steel top plate. Corrosion resistant zinc.
- **LOAD BEARINGS:** Two independent rows of hardened, polished ball bearings. Double ball bearing construction facilitates easy swiveling for heavy furniture, appliances and point-of-purchase display.
- **WHEEL BEARINGS:** 400 series has plain bearing. 402 series has precision bearing.
- **AXLE SIZE:** 3/8"
- **APPLICATIONS:** Hospital Equipment, Food Service, Utility Carts, Store Fixtures, Office Equipment, Tool Boxes, Hotel Trucks.
- **EXPANSION
ADAPTER SOCKETS:** Socket will fit #50 stem 1/2" - 13NC x 2-11/16"

		PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
402 series	400 series						
SWIVEL	SWIVEL						
3737	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8
3747	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8
w/brake	w/brake						
3739	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8
3748	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8
RIGID	RIGID						
3738	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8
3749	N/A	2 ⁷ / ₈ " x 3 ⁵ / ₈ "	73 x 92	1 ³ / ₄ " x 2 ¹⁵ / ₁₆ "	45 x 75	5/ ₁₆ "	8













SWIVEL



		WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
402 series	400 series												
3737	N/A	3"	75	225	102	2 ³ / ₄ "	70	3 ¹³ / ₁₆ "	97	1"	25	1 ¹ / ₄ "	32
3747	N/A	4"	100	300	136	3 ⁷ / ₁₆ "	87	5"	125	1 ¹ / ₈ "	29	1 ¹ / ₄ "	32









SWIVEL W/BRAKE



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
													
3739	N/A	3"	75	225	102	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32
3748	N/A	4"	100	300	136	3 7/16"	87	5"	125	1 1/8"	29	1 1/4"	32

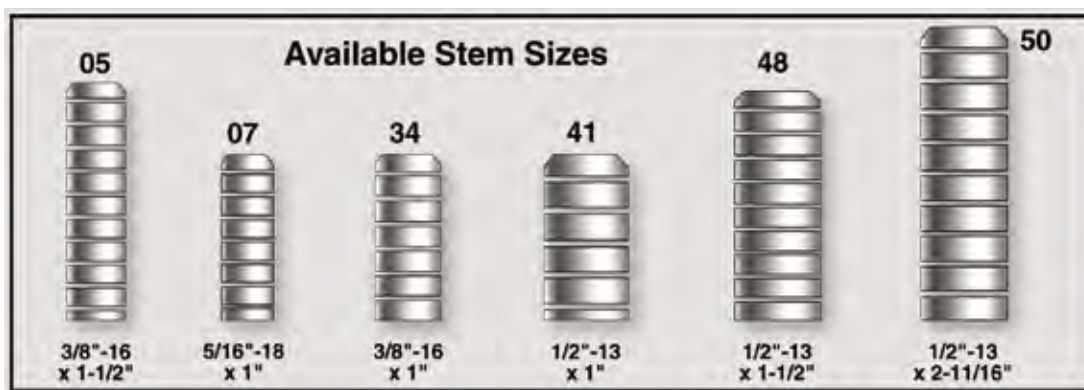
RIGID



402 series	400 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
									
3738	N/A	3"	75	225	102	3 13/16"	97	1 1/4"	32
3749	N/A	4"	100	300	136	5"	125	1 1/4"	32



Stem	402 series	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
50	3728	3"	75	225	102	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32
	w/brake												
50	3729	3"	75	225	102	2 3/4"	70	3 13/16"	97	1"	25	1 1/4"	32



**BLACK NYLON CASTERS
WITH FIBERGLASS BODY
ON POLYURETHANE WHEEL**



Black Nylon Casters with Fiberglass Body on Polyurethane Wheel

Features and Benefits

Body of Rigs: Nylon 6 and fiber glass

Wheel Material: Nylon 6 and soft PU

Benefits: Does not Rust in wet environments.

Modern contemporary design is ideal for displays, food carts, furniture, medical equipment.



Black Nylon Swivel Caster with Thread Guard

Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9049	3"	75	110	58	2 1/2"	64	4 1/2"	116	1"	25	15/16"	23

shepherd
HARDWARE PRODUCTS



Black Nylon Swivel Caster with Thread Guard & Brake

Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9050	3"	75	110	58	2 1/2"	64	4 1/2"	116	1"	25	15/16"	23

Plate Dimensions

Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
9049						
9049	2 1/4" x 2 3/4"	58 x 70	1 5/8" x 2 1/8"	42 x 55	5/16"	8
9050	2 1/4" x 2 3/4"	58 x 70	1 5/8" x 2 1/8"	42 x 55	5/16"	8

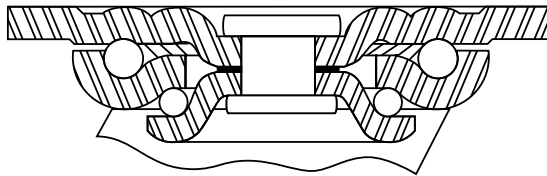
SEMI-ELASTIC RUBBER









FEATURES

SEMI-ELASTIC RUBBER TOTAL LOCK BRAKE

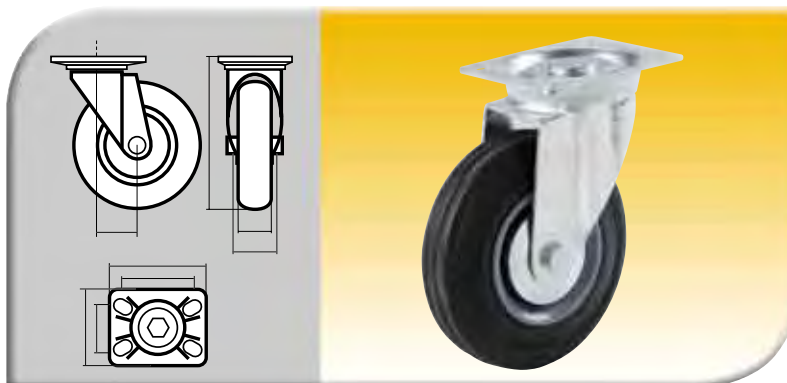
- **DESCRIPTION:** Semi-elastic rubber wheel is mostly used in environments where noise reduction, durability and a superior rolling quality are particularly sought.
- **TEMPERATURE:** -10°F to +140°F. / -23°C to +60°C
- **HARDNESS:** 80 Durometer Shore A scale.
- **PLATE:** Stamped metal sheet with a zinc coating.
- **LOAD BEARINGS:** Fully hardened ball bearings roll freely in a large hardened, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** .600" diameter, solid steel.
- **AXLE:** 5/16" solid steel axle with lock nut, with roller bearings and hardened spanner bushing.
- **SEAL:** The swivel system is protected by a seal which prevents dirt, metallic debris, string, dust, or other objects from penetrating into the interior and damaging the balls and jamming the pivot.
- **THREAD GUARDS:** Thread guards are already included and mounted on castes in order to prevent dirt, metallic debris, string, dust, or other substances from penetrating into the center or the fork and reducing or affecting the rolling quality.










Double Ball Raceway

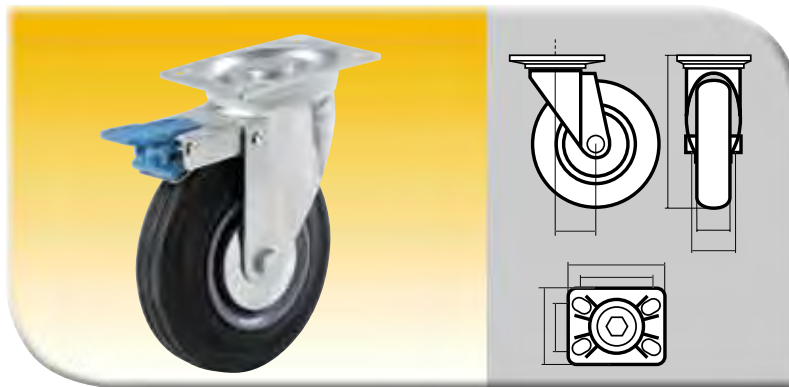
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9285	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9286	3 3/8" x 4 1/16"	86 x 103	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9287	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9288	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9289	3 3/8" x 4 1/16"	86 x 103	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9290	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9291	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9292	3 3/8" x 4 1/16"	86 x 103	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11
9293	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 1/8"	60 x 79	1 1/32" x 7/16"	9 x 11

SWIVEL



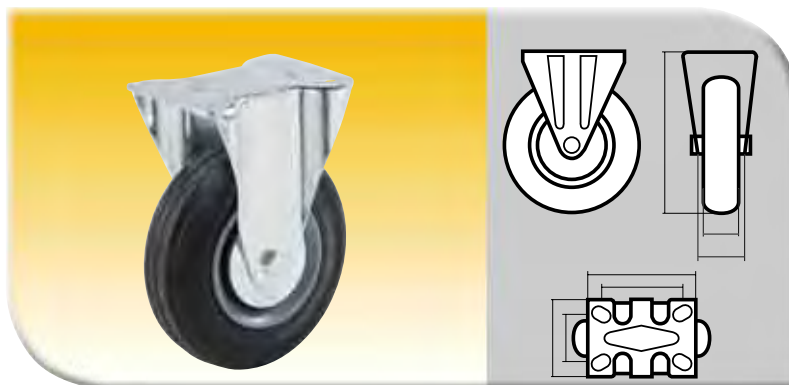
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY  lb.  kg.		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9285	3"	75	180	82	3 1/4"	83	4 1/2"	114	1 3/8"	35	7/8"	22
9288	4"	100	225	100	3 3/8"	86	5 1/4"	133	1 1/2"	38	7/8"	22
9291	5"	125	450	200	3 13/16"	97	6 1/4"	159	1 1/2"	38	7/8"	22

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9287	3"	75	180	82	3 1/4"	83	4 1/2"	114	1 3/8"	35	7/8"	22
9290	4"	100	225	100	3 3/8"	86	5 1/4"	133	1 1/2"	38	7/8"	22
9293	5"	125	450	200	3 13/16"	97	6 1/4"	159	1 1/2"	38	7/8"	22

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9286	3"	75	180	82	4 1/2"	114	7/8"	22
9289	4"	100	225	100	5 1/4"	133	7/8"	22
9292	5"	125	450	200	6 1/4"	133	7/8"	22

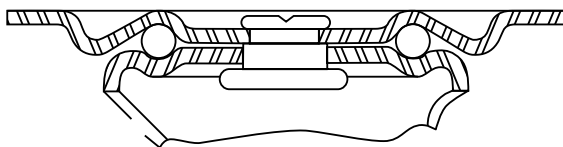
***ELASTIC
RUBBER***









FEATURES

ELASTIC RUBBER TOTAL LOCK BRAKE

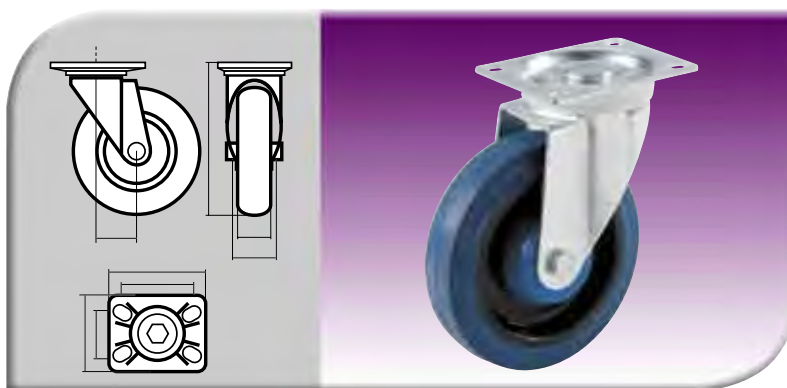
- **DESCRIPTION:** Super elastic rubber wheel that instantly regains its original form when a force is applied to the caster. As friction is considerably reduced, initial starting thrust required by user is brought to a minimum. The softness of this wheel will allow for easier rolling over obstacles, excellent rolling quality and important noise reduction. Non-marking, its fantastic abrasion resistance will increase its durability compared to standard rubber wheel.
- **TEMPERATURE:** -10°F to +140°F. / -23°C to +60°C
- **HARDNESS:** 60 Durometer Shore A scale.
- **PLATE:** Stamped metal sheet with a zinc coating.
- **LOAD BEARINGS:** Fully hardened ball bearings roll freely in a large hardened, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** .600" diameter, solid steel.
- **AXLE:** 5/16" solid steel axle with lock nut, with roller bearings and hardened spanner bushing.
- **SEAL:** The swivel system is protected by a seal which prevents dirt, metallic debris, string, dust, or other objects from penetrating into the interior and damaging the balls and jamming the pivot.
- **THREAD GUARDS:** Thread guards are already included and mounted on casters in order to prevent dirt, metallic debris, string, dust, or other substances from penetrating into the center or the fork and reducing or affecting the rolling quality.















Single Ball Raceway

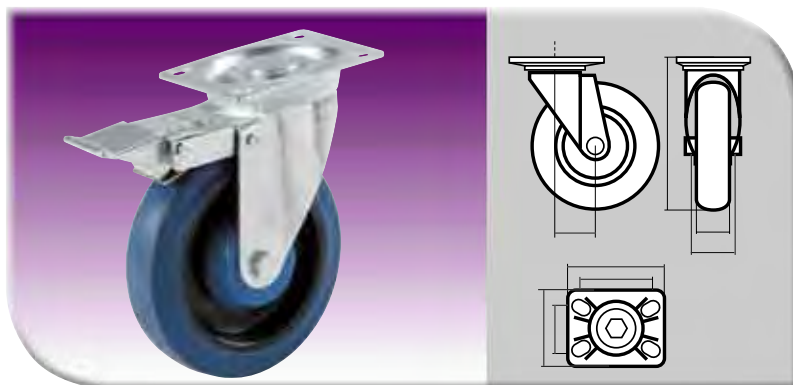
Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
						
9260	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11
9261	3 3/8" x 4 1/16"	86 x 103	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11
9262	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11
9263	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11
9264	3 3/8" x 4 1/16"	86 x 103	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11
9265	3 1/8" x 3 7/8"	79 x 98	2 3/8" x 3 3/16"	60 x 81	1 1/32" x 7/16"	9 x 11

SWIVEL



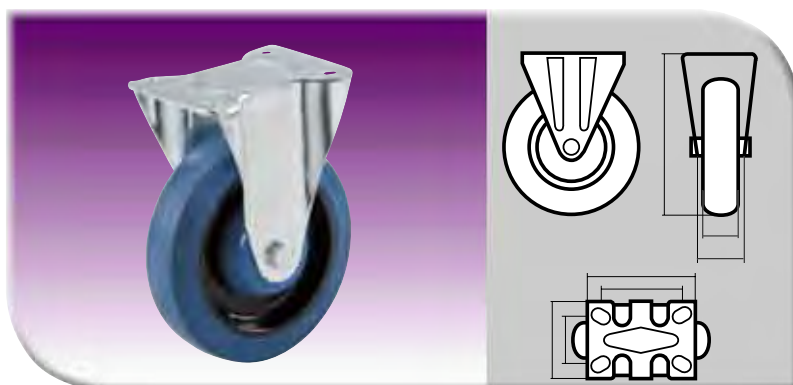
Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
												
9260	4"	100	300	136	3 1/2"	89	5 1/4"	133	1 3/8"	35	1"	25
9263	5"	125	300	136	3 13/16"	97	6 1/4"	159	1 3/8"	35	1"	25

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9262	4"	100	300	136	3 1/2"	89	5 1/4"	133	1 3/8"	35	1"	25
9265	5"	125	300	136	3 13/16"	89	5 1/4"	133	1 3/8"	35	1"	25

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9261	4"	100	300	136	5 1/4"	133	1"	25
9264	5"	125	300	136	6 1/4"	159	1"	25

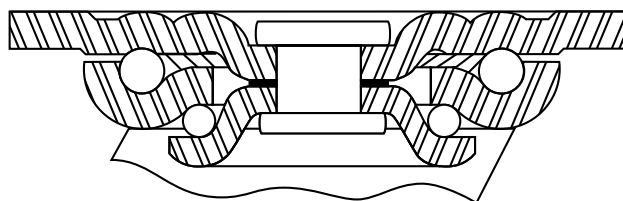
POLYAMIDE









FEATURES

POLYAMIDE TOTAL LOCK BRAKE

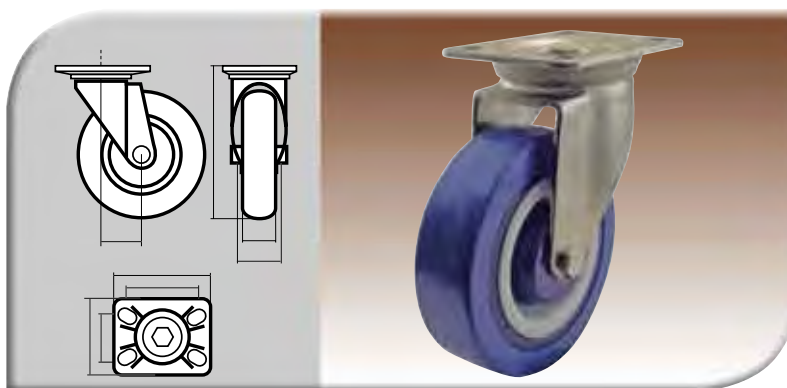
- **DESCRIPTION:** This unique wheel combines the advantages of a hard polyamide band on top with a softer elastic rubber circle that acts as a shock absorber, reducing significantly damages to casters and assuring softer rolling quality. The hard polyamide band top maintains wheel maneuverability to the fullest even under heavy loads. This brings unbeatable quality with minimal starting thrust, great ease in handling, important noise reduction, easier rolling over obstacles, improved durability and non-marking.
- **TEMPERATURE:** -10°F to +180°F. / -23°C to +82°C
- **HARDNESS:** 100 Durometer Shore A scale.
- **PLATE:** Stamped metal sheet with a zinc coating.
- **LOAD BEARINGS:** Fully hardened ball bearings roll freely in a large hardened, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** .600" diameter, solid steel.
- **AXLE:** 5/16" solid steel axle with lock nut, with roller bearings and hardened spanner bushing.
- **SEAL:** The swivel system is protected by a seal which prevents dirt, metallic debris, string, dust, or other objects from penetrating into the interior and damaging the balls and jamming the pivot.
- **THREAD GUARDS:** Thread guards are already included and mounted on castes in order to prevent dirt, metallic debris, string, dust, or other substances from penetrating into the center or the fork and reducing or affecting the rolling quality.









Double Ball Raceway

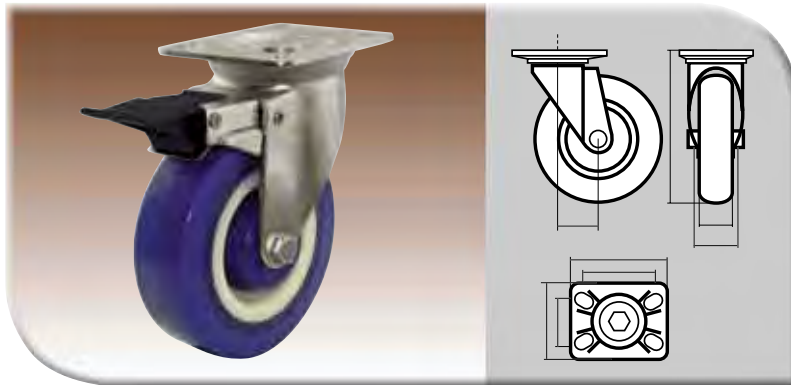
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETERS 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETERS 	BOLT HOLE DIA. INCHES 	BOLT HOLE DIA. MILLIMETERS 
9245	3 ³ / ₈ " x 4 ¹ / ₄ "	86 x 108	2 ³ / ₈ " x 3 ³ / ₁₆ "	60 x 81	1 ¹ / ₃₂ " x ⁷ / ₁₆ "	9 x 11
9246	3 ¹ / ₄ " x 4 ¹ / ₁₆ "	83 x 103	2 ³ / ₈ " x 3 ³ / ₁₆ "	60 x 81	1 ¹ / ₃₂ " x ⁷ / ₁₆ "	9 x 11
9247	3 ³ / ₈ " x 4 ¹ / ₄ "	86 x 108	2 ³ / ₈ " x 3 ³ / ₁₆ "	60 x 81	1 ¹ / ₃₂ " x ⁷ / ₁₆ "	9 x 11

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETER 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETER 		OVERALL HEIGHT INCHES & MILLIMETER 		OFFSET INCHES & MILLIMETER 		TREAD WIDTH INCHES & MILLIMETER 	
9245	5"	125	450	200	3 ⁷ / ₈ "	98	6 ¹ / ₄ "	159	1 ³ / ₈ "	35	1 ¹ / ₈ "	29

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9247	5"	125	450	200	3 7/8"	98	6 1/4"	159	1 3/8"	35	1 1/8"	29

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9246	5"	125	450	200	6 1/4"	159	1"	25

NYLON



FEATURES

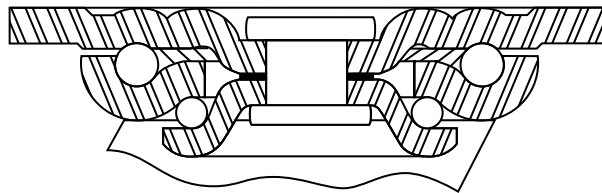
White Nylon

- **DESCRIPTION:** Nylon wheel has High Shock Resistance under heavy loads. The wheel runs easy on smooth floors and the precision bearings contribute to easy and quiet roll. Virtually non-marking; cause little floor damage. Resistant to oils, alkalis, soaps and detergents.







Ideal for steam cleaning or wash-down applications. (e.g. poultry, meat packing, food prep.)

Nylon caster work well in wet environments.

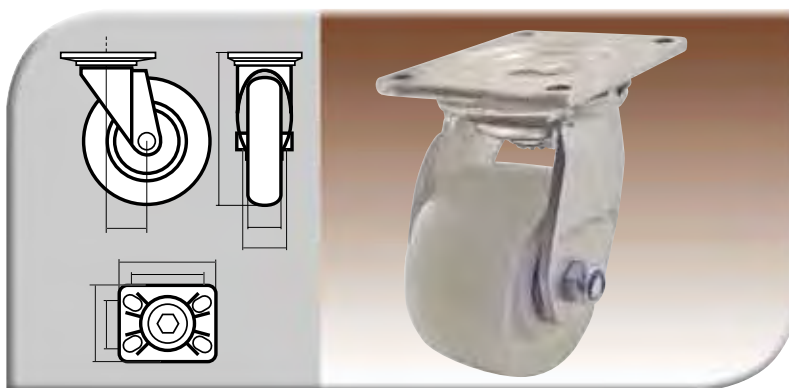
- **LOCKING SYSTEM:** Total Top Lock.
- **WHEEL BEARINGS:** Sealed Precision Bearing
- **PLATE SWIVEL BEARINGS:** Fully hardened headset bearings with dust seals (Twin raceway)









Double Ball Raceway

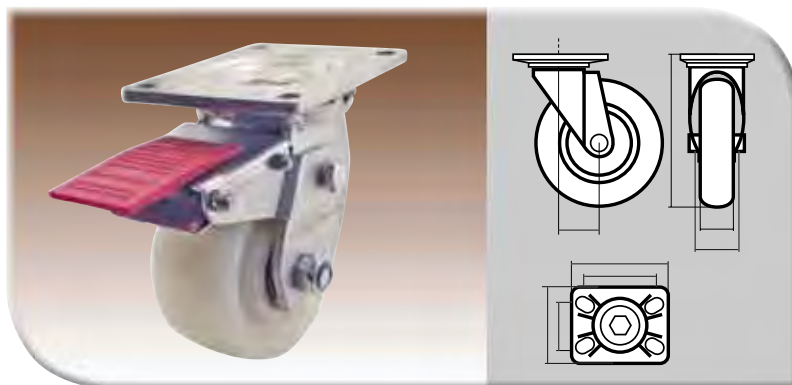
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9084	4" x 5 1/8"	100 x 125	3 1/8" x 4 1/8"	75 x 100	7/16"	11
9085	4" x 5 1/8"	100 x 125	3 1/8" x 4 1/8"	75 x 100	7/16"	11
9086	4" x 5 1/8"	100 x 125	3 1/8" x 4 1/8"	75 x 100	7/16"	11

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9084	4"	100	700	318	3 1/4"	83	5 3/4"	146	1 3/8"	35	2"	25

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9085	4"	100	700	318	3 1/4"	83	5 3/4"	146	1 3/8"	35	2"	25

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9086	4"	100	700	318	5 3/4"	146	2"	25

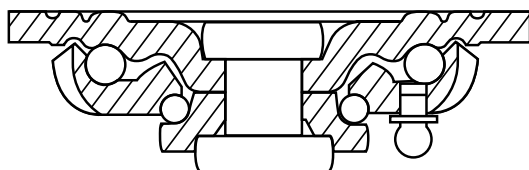
PHENOLIC









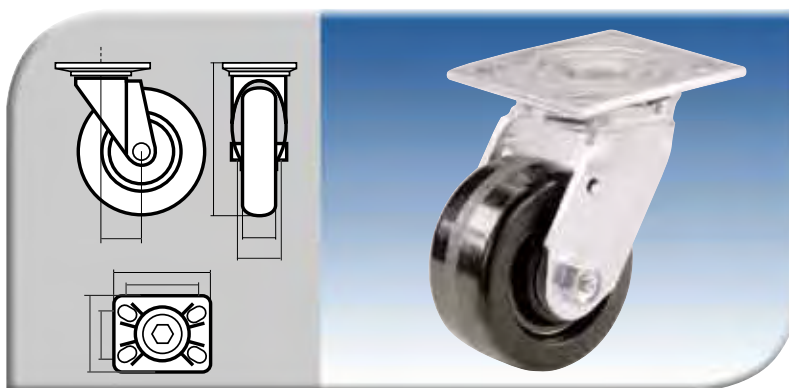
FEATURES







PHENOLIC

- **DESCRIPTION:** Molded of heavy macerated or chopped cotton denim, impregnated with phenolic resin and accurately formed in close fitting molds under high pressure and temperature. They are floor protective, non-marking, excellent load carriers and highly shock resistant. They are also resistant to water, grease, oil, animal fats, most acid and alkalis solutions.
- **TEMPERATURE:** -65°F to +250°F. / -54°C to +121°C
- **HARDNESS:** 75 Durometer Shore D scale.
- **PLATE:** Cold forged from 1/4" / 6 mm steel plate.
- **LOAD BEARINGS:** Smooth formed, hardened double ball bearing raceways minimize ball indentation and wear.
- **WHEEL BEARINGS:** Straight roller - 3/4" / 19 mm with spanner bushing provide hardened inner race.
- **KING PIN:** 5/8" / 16 mm diameter orbitally spun steel rivet.
- **AXLE:** 1/2" / 13 mm diameter hollow axle complete with lock nut with straight roller bearing.



Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9770	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
9771	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
9772	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9773	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ⁷ / ₈ " x 3 ⁵ / ₁₆ "	73 x 84	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
9774	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9775	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9776	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9777	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9778	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9779	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19

SWIVEL


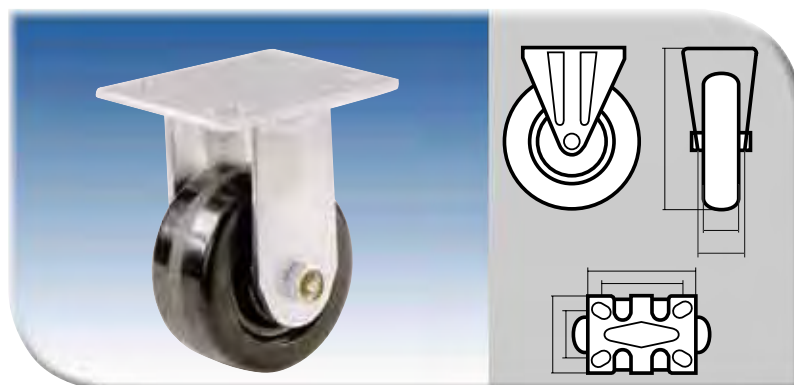
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9770	4"	100	500	227	3 ¹ / ₂ "	89	5 ⁵ / ₈ "	143	1 ¹ / ₂ "	38	2"	51
9772	5"	125	650	295	4 ¹ / ₄ "	108	6 ¹ / ₂ "	165	1 ³ / ₄ "	44	2"	51
9774	6"	150	840	382	4 ³ / ₄ "	121	7 ¹ / ₄ "	184	1 ⁷ / ₈ "	48	2"	51
9776	8"	200	900	409	5 ³ / ₄ "	146	9 ¹ / ₂ "	241	1 ⁷ / ₈ "	48	2"	51

SWIVEL/wBRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.								
9779	4"	100	500	227	3 1/2"	89	5 5/8"	143	1 1/2"	38	2"	51
9778	6"	150	840	382	4 3/4"	121	7 1/4"	184	1 7/8"	48	2"	51

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
			lb.	kg.				
9771	4"	100	500	227	5 5/8"	143	2"	51
9773	5"	125	650	295	6 1/2"	165	2"	51
9775	6"	150	840	382	7 1/4"	184	2"	51
9777	8"	200	900	409	9 1/2"	241	2"	51

MOLD-ON POLYURETHANE ON CAST-IRON 1400 SERIES



FEATURES

MOLD-ON POLYURETHANE ON CAST-IRON 1400 SERIES

- **DESCRIPTION:** Polyurethane tread bonded to cast iron core. These wheels deliver a cushioned ride, excellent mobility and extended life under extremely heavy loads.
- **TEMPERATURE:** -40°F to +180°F. / -40°C to +82°C
- **HARDNESS:** 95 Durometer Shore A scale.
- **PLATE:** 1/4" steel top plate for durability.
- **LOAD BEARINGS:** Full double ball hardened raceways. Polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** 5/8" Diameter Heavy Duty Nut and Bolt Kingpin.
- **AXLE:** Steel zerk axle bolt with lock washer and nut.
- **FEATURES:** Plastic Seal/retainer washer.
Grease fittings: wheel bearing and swivel raceway.

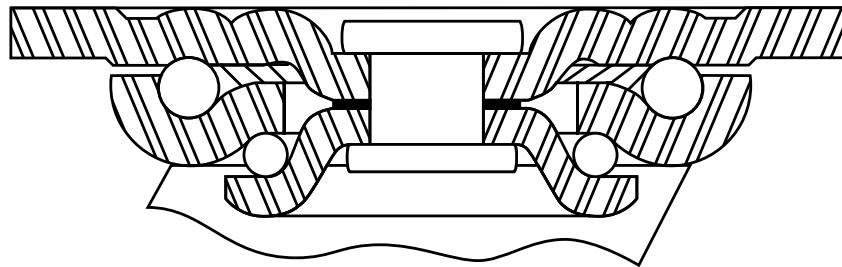






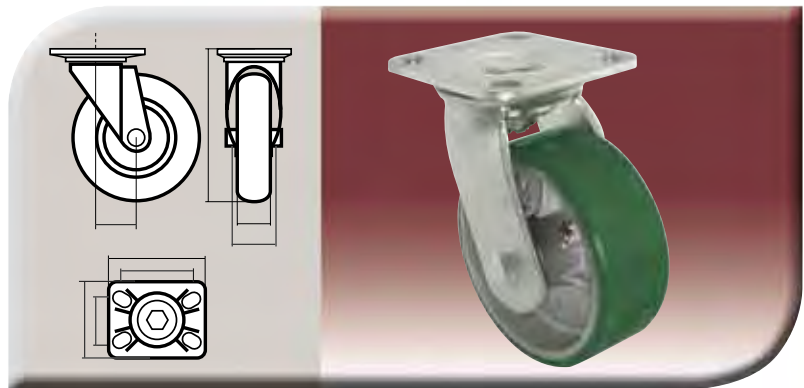








PLATE DIMENSIONS

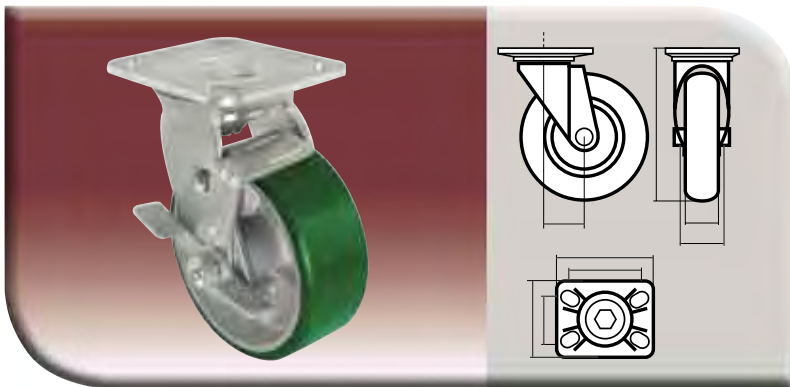
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
3164	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
3172	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
3166	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
3174	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
3167	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
3175	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9180	4" x 4 ¹ / ₂ "	102 x 114	2 ⁷ / ₈ " x 3 ³ / ₈ "	73 x 86	⁷ / ₁₆ " x ¹³ / ₁₆ "	11 x 21
9186	3 ¹⁵ / ₁₆ " x 4 ¹ / ₂ "	100 x 114	2 ³ / ₄ " x 3 ¹ / ₄ "	70 x 83	⁷ / ₁₆ " x ³ / ₄ "	11 x 19

SWIVEL



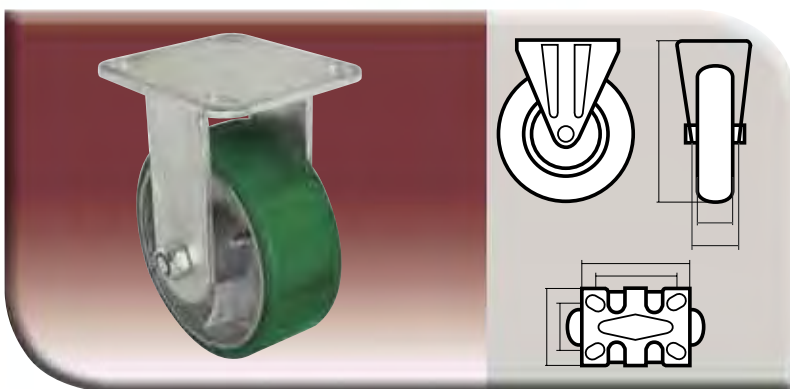
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
3164	4"	100	700	318	3"	78	5 ¹¹ / ₁₆ "	144	1 ¹ / ₄ "	32	2"	50
3166	6"	150	900	409	4 ¹ / ₂ "	116	7 ¹ / ₂ "	191	1 ¹ / ₂ "	40	2"	50
3167	8"	200	1000	455	6 ¹ / ₈ "	156	9 ¹ / ₂ "	241	2"	50	2"	50

Swivel w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9186	4"	100	700	318	3"	78	5 11/16"	144	1 1/4"	32	2"	50
9180	6"	150	900	409	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50
9187	8"	200	1000	455	6 1/8"	156	9 1/2"	241	2"	50	2"	50

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3172	4"	100	700	318	5 11/16"	144	2"	50
3174	6"	150	900	409	7 1/2"	191	2"	50
3175	8"	200	1000	455	9 1/2"	241	2"	50

MOLD-ON THERMOPLASTIC RUBBER ON POLYPROPYLENE 1400 SERIES



FEATURES

MOLD-ON TPR ON PP Thermoplastic Rubber 1400 Series

- **DESCRIPTION:** Thermoplastic Rubber tread bonded to polypropylene core. These wheels deliver a cushioned ride, excellent mobility and extended life under extremely heavy loads. Thermoplastic Rubber resist chemicals, high temperature and wear. Tough polypropylene hub won't dent, mar or stain.
- **TEMPERATURE:** -40°F to +180°F. / -40°C to +80°C
- **HARDNESS:** 65-70 Durometer Shore A scale.
- **PLATE:** 1/4" steel top plate for durability.
- **LOAD BEARINGS:** Full double ball hardened raceways. Polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** 5/8" Diameter Heavy-Duty Nut and Bolt Kingpin.
- **AXLE:** Steel zerk axle bolt with lock washer and nut.
- **FEATURES:** Plastic Seal/retainer washer.
Grease fittings: wheel bearing and swivel raceway.

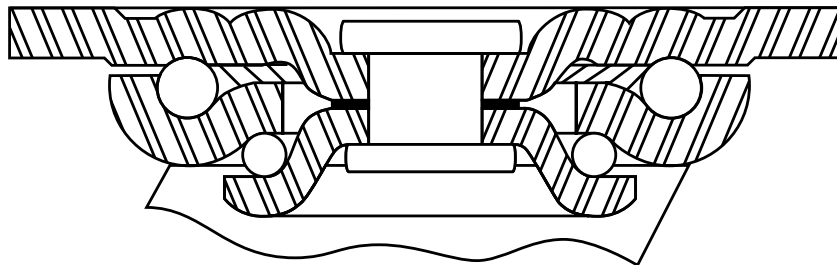














PLATE DIMENSIONS

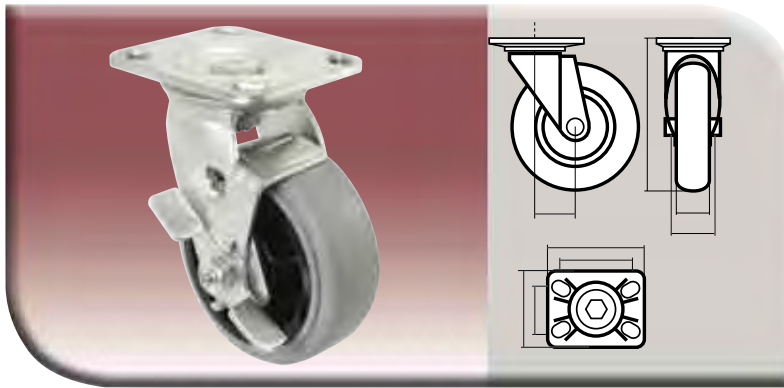
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
3183	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3182	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9812	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9813	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3184	3 15/16" x 4 1/2"	100 x 114	2 3/4" x 3 1/4"	70 x 83	7/16" x 3/4"	11 x 19

SWIVEL



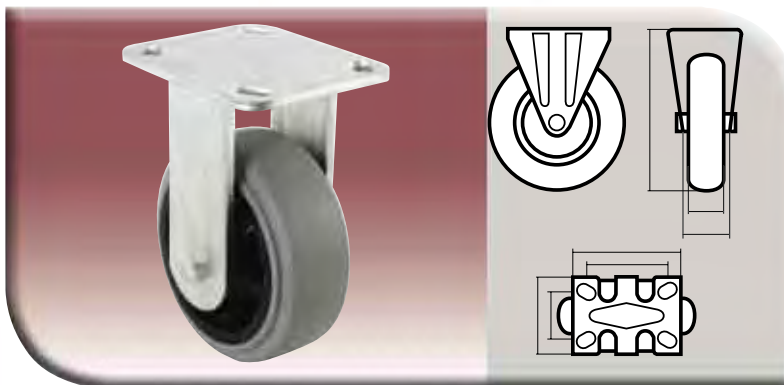
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
3183	6"	150	550	250	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50

Swivel w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3184	6"	150	550	250	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50
9812	8"	200	700	318	6 1/8"	156	9 1/2"	241	2"	50	2"	50

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3182	6"	150	550	250	7 1/2"	191	2"	50
9813	8"	200	700	318	9 1/2"	241	2"	50

MOLD-ON RUBBER 1400 SERIES



FEATURES

MOLD-ON RUBBER 1400 SERIES

- **DESCRIPTION:** Cushioned rubber tread bonded to cast iron core. These wheels are quiet in operation and absorb shock and vibration. They help to prolong equipment life and protect cargo.
- **TEMPERATURE:** -45°F to +160°F. / -57°C to +57°C
- **HARDNESS:** 70 (±5) Durometer Shore A scale.
- **PLATE:** 1/4" steel top plate for durability.
- **LOAD BEARINGS:** Full double ball hardened raceways. Polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** 5/8" Diameter Heavy Duty Nut and Bolt Kingpin.
- **AXLE:** Steel zerk axle bolt with lock washer and nut.
- **FEATURES:** Plastic Seal/retainer washer.
- **GREASE FITTINGS:** Wheel bearing and swivel raceway.

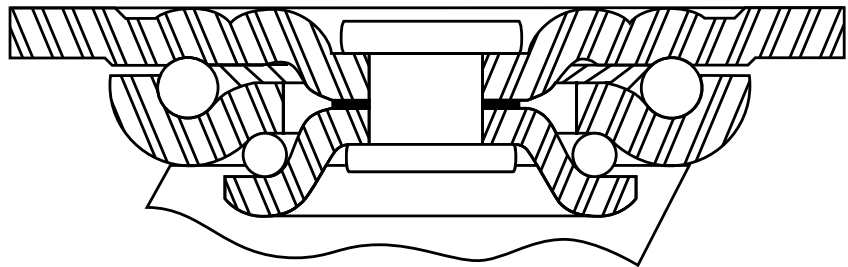






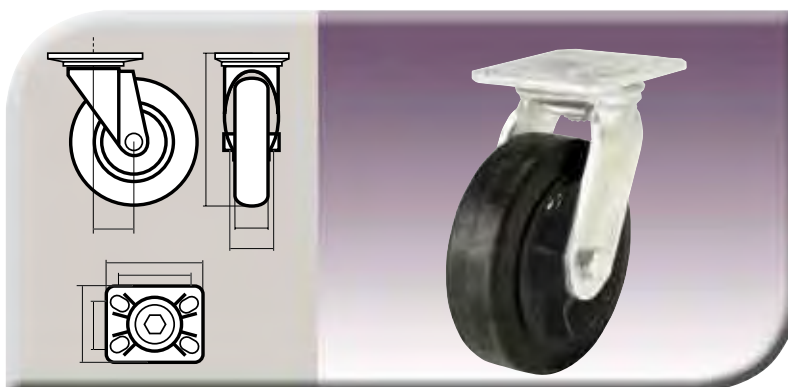









PLATE DIMENSIONS

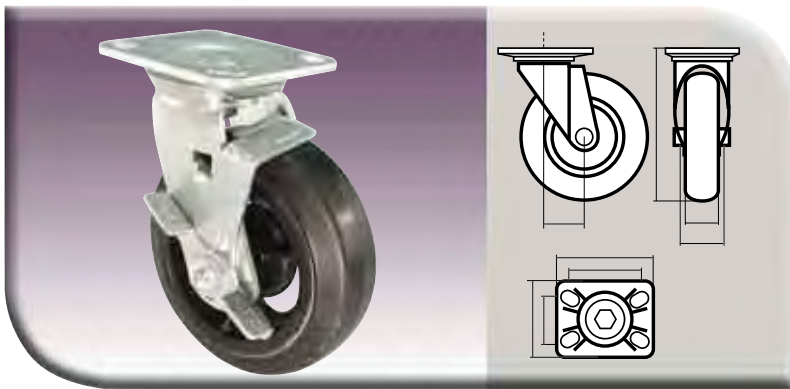
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9493	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9494	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3131	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3133	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9183	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21

SWIVEL



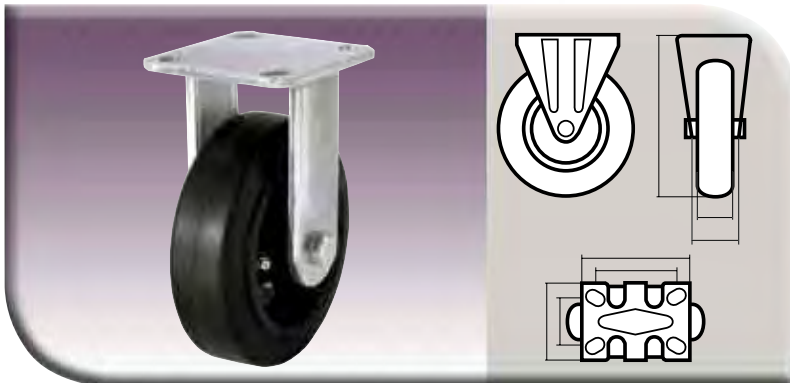
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY  lb.  kg.		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9493	6"	150	430	191	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50
3131	8"	200	500	222	6 1/8"	156	9 1/2"	241	2"	50	2"	50

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9183	6"	150	430	191	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
9494	6"	150	430	191	7 1/2"	191	2"	50
3133	8"	200	500	222	9 1/2"	241	2"	50

MOLD-ON POLYURETHANE 1400 SERIES



FEATURES

MOLD-ON POLYURETHANE 1400 SERIES

- **DESCRIPTION:** Polyurethane tread bonded to polypropylene core. These wheels delivers a cushioned ride, excellent mobility. High load capacity and extended wear. Polyurethane resist chemical absorption. They are washable.
- **TEMPERATURE:** -40°F to +180°F. / -40°C to +82°C
- **HARDNESS:** 95 Durometer Shore D scale.
- **PLATE:** 1/4" steel top plate for durability.
- **LOAD BEARINGS:** Full double ball hardened raceways. Polished ball bearings roll freely in a large diameter, lubricated raceway.
- **WHEEL BEARINGS:** Roller bearing.
- **KING PIN:** 5/8" Diameter Heavy Duty Nut and Bolt Kingpin.
- **AXLE:** Steel zerk axle bolt.
- **FEATURES:** Plastic Seal/retainer washer.
- **GREASE FITTINGS:** Wheel bearing and swivel raceway.

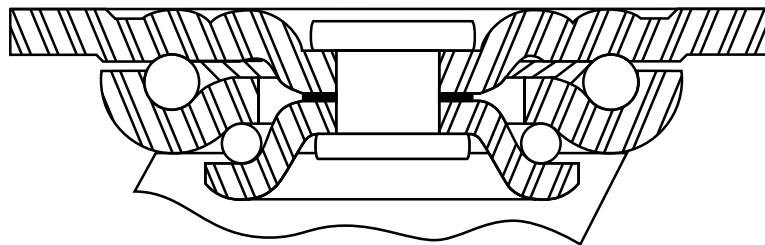
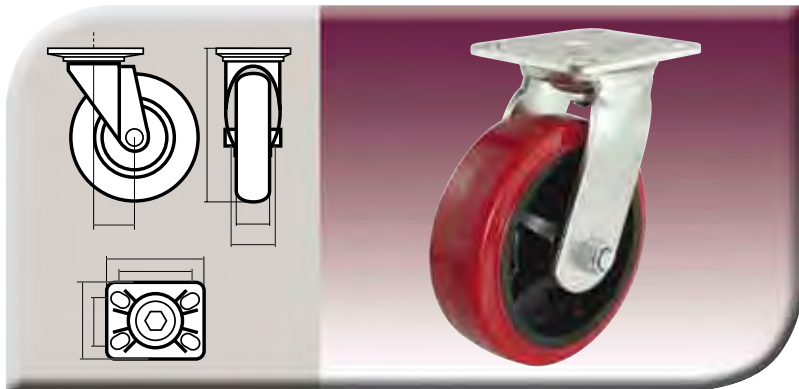


PLATE DIMENSIONS

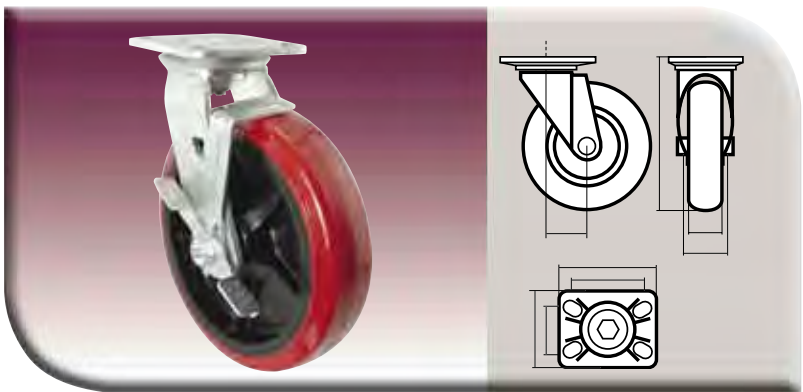
Part #	PLATE DIMENSION INCHES	PLATE DIMENSION MILLIMETRES	BOLT HOLE SPACING INCHES	BOLT HOLE SPACING MILLIMETRES	BOLT HOLE DIM. INCHES	BOLT HOLE DIM. MILLIMETRES
3150	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3151	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
3149	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9422	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21
9424	4" x 4 1/2"	102 x 114	2 7/8" x 3 3/8"	73 x 86	7/16" x 13/16"	11 x 21

SWIVEL



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3150	5"	125	750	340	3 3/4"	95	6 1/2"	165	1 1/4"	32	2"	50
9422	6"	150	900	409	4 1/2"	116	7 1/2"	191	1 1/2"	40	2"	50

SWIVEL w/BRAKE



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		SWIVEL RADIUS INCHES & MILLIMETRE		OVERALL HEIGHT INCHES & MILLIMETRE		OFFSET INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3151	5"	125	750	340	3 3/4"	95	6 1/2"	165	1 1/4"	32	2"	50

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE		LOAD CAPACITY		OVERALL HEIGHT INCHES & MILLIMETRE		TREAD WIDTH INCHES & MILLIMETRE	
3149	5"	125	750	340	6 1/2"	165	2"	50
9424	6"	150	900	409	7 1/2"	191	2"	50

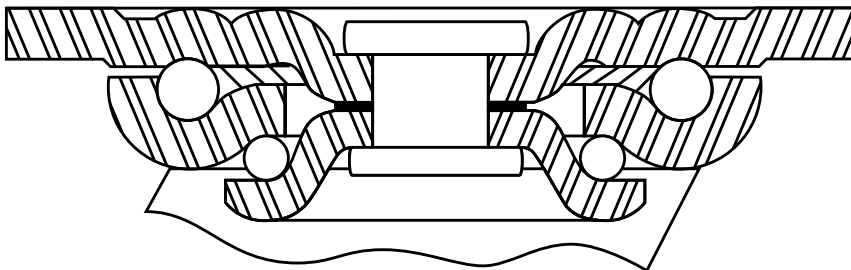
PNEUMATIC









FEATURES

PNEUMATIC

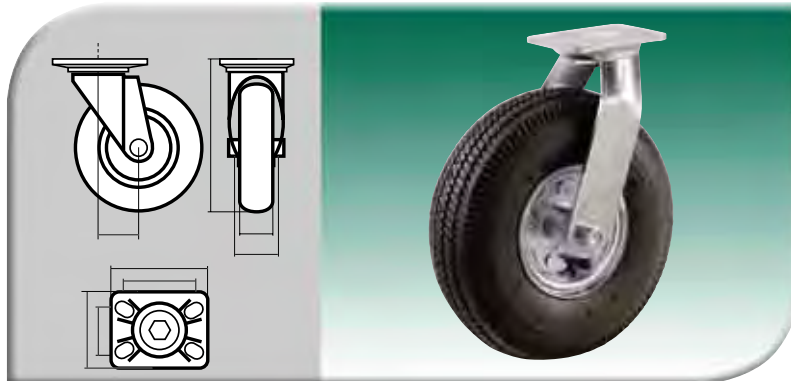
- **DESCRIPTION:** Designed to absorb shock and vibration caused by floor obstructions or outdoor terrain. Moves delicate industrial loads smoothly and safely over rough bumpy surfaces.
- **TEMPERATURE:** -20°F to +160°F. / -29°C to +71°C.
- **PLATE:** Thick 1/4" / 6 mm steel.
- **LOAD BEARINGS:** Large diameter main load bearing and thrust bearing assures easy maneuvering under heavy loads.
- **WHEEL BEARINGS:** Ball bearing.
- **KING PIN:** Permanent riveted king pin construction.
- **AXLE:** 1/2" / 13 mm and lock nut.









Double Ball Raceway

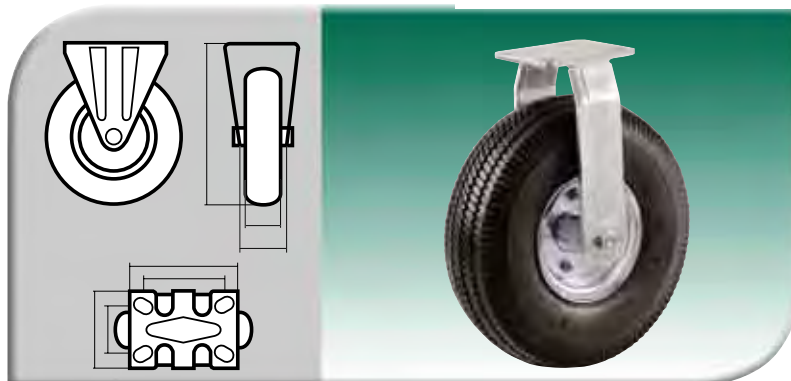
Part #	PLATE DIMENSION INCHES 	PLATE DIMENSION MILLIMETRES 	BOLT HOLE SPACING INCHES 	BOLT HOLE SPACING MILLIMETRES 	BOLT HOLE DIM. INCHES 	BOLT HOLE DIM. MILLIMETRES 
9794	4" x 4 ⁹ / ₁₆ "	102 x 116	2 ³ / ₄ " x 3 ⁵ / ₁₆ "	70 x 84	1 ³ / ₃₂ " x ³ / ₄ "	10 x 19
9795	4" x 4 ⁹ / ₁₆ "	102 x 116	2 ³ / ₄ " x 3 ⁵ / ₁₆ "	70 x 84	1 ³ / ₃₂ " x ³ / ₄ "	10 x 19
9796	3 ⁷ / ₈ " x 4 ¹ / ₂ "	98 x 114	2 ³ / ₄ " x 3 ³ / ₈ "	70 x 86	⁷ / ₁₆ " x ³ / ₄ "	11 x 19
9797	3 ⁷ / ₈ " x 4 ¹ / ₂ "	98 x 114	2 ³ / ₄ " x 3 ³ / ₈ "	70 x 86	⁷ / ₁₆ " x ³ / ₄ "	11 x 19





SWIVEL



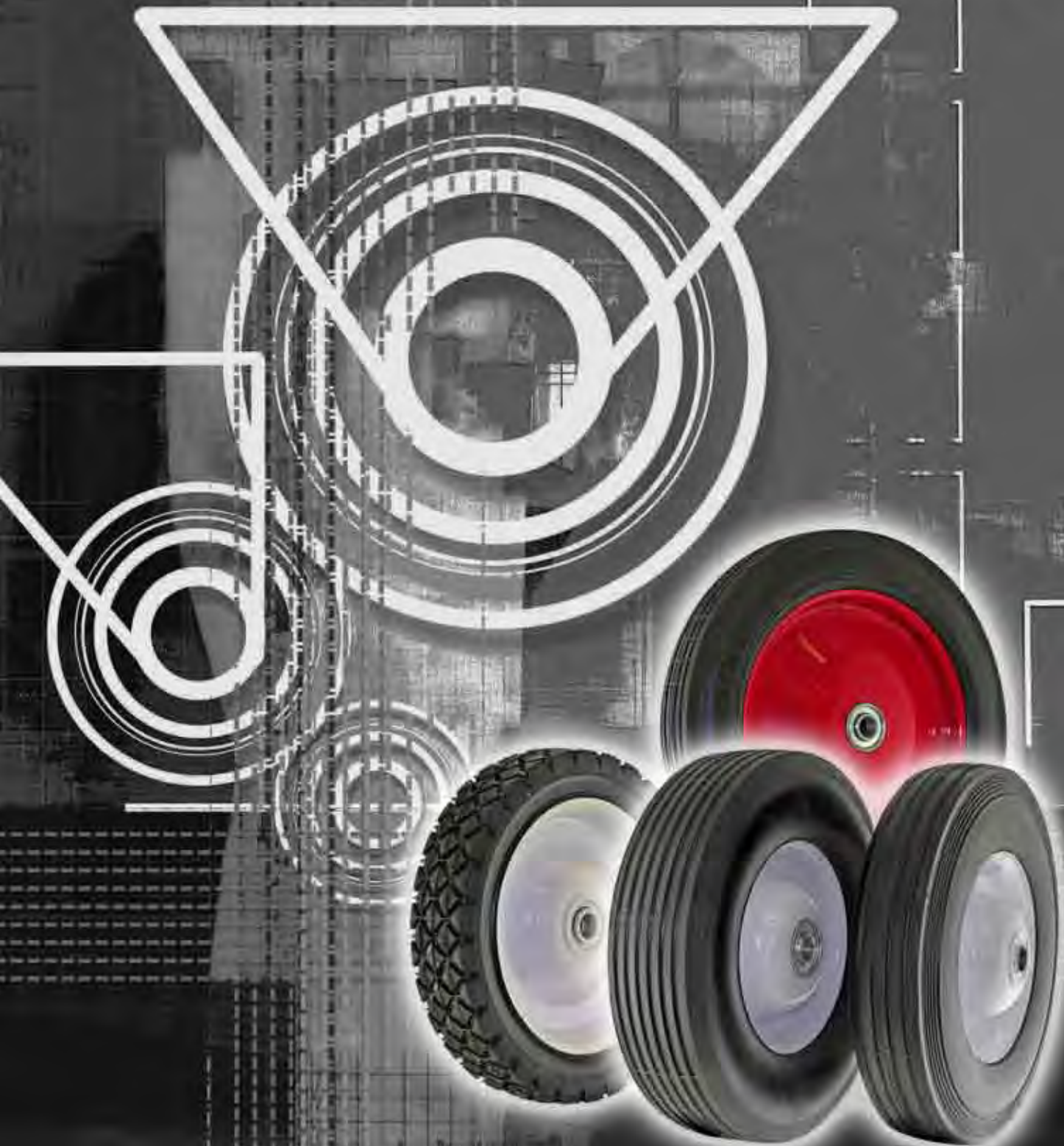
Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		SWIVEL RADIUS INCHES & MILLIMETRE 		OVERALL HEIGHT INCHES & MILLIMETRE 		OFFSET INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9794	8"	200	220	100	6 ¹ / ₂ "	165	9 ³ / ₄ "	248	1 ³ / ₄ "	45	1 ³ / ₄ "	45
9796	10"	250	350	159	7 ¹ / ₂ "	191	12"	305	2 ¹ / ₂ "	64	2 ¹ / ₂ "	64

RIGID



Part #	WHEEL DIAMETER INCHES & MILLIMETRE 		LOAD CAPACITY 		OVERALL HEIGHT INCHES & MILLIMETRE 		TREAD WIDTH INCHES & MILLIMETRE 	
9795	8"	100	220	100	9 ³ / ₄ "	248	1 ³ / ₄ "	44
9797	10"	250	350	159	12"	305	2 ¹ / ₂ "	64

REPLACEMENT WHEELS



Replacement Wheels

Pneumatic Wheel Roller Bearings



9606

9634

Part #	Description	Load Capacity
9792	8" Pneumatic 19-8 x 2.5 4 ply centered 17" bore / 50 PSI	300 Lbs.
9793	10" Pneumatic 4.10-10 x 3.5 4 ply centered 17" bore / 50 PSI	350 Lbs.
9634	10" Pneumatic 4.10 x 3.5 4 ply 50 PSI 2-1/4" Hub length 5/8" bore offset	350 Lbs.
9606	16" Wheel Barrow Wheel with 5/8" bore	500 Lbs

Hand Truck Replacement Wheels



9635

9600/9602

Part #	Description	Load Capacity
9635	5" x 1.5" Metal Hub, Smooth Tread, solid rubber	150 Lbs.
9691	6" x 2" Solid Rubber Wheel 5/8" bore, steel bushing centered	350 Lbs.
9600	8" x 2.5" 5/8" bore-Offset Solid Cushioned Rubber, polypropylene hub. ball bearings	500 Lbs.
9602	10" x 2.5" 5/8" bore-Offset Solid Cushioned Rubber, polypropylene hub. ball bearings	550 Lbs.

Semi-Pneumatic Rubber Tires



9610 / 9611

9613

9614

9615

Part #	Description
9610	6" x 1-1/2" (150 x 38mm) Diamond Tread - 1/2" (13mm) bore
9611	7" x 1-1/2" (175 x 38mm) Diamond Tread - 1/2" (13mm) bore
9613	8" x 1-3/4" (200 x 44mm) Diamond Tread - 1/2" (13mm) bore
9614	8" x 1-3/4" (200 x 44mm) Gear Tread - 1/2" (13mm) bore
9615	10" x 1-3/4" (250 x 44mm) Diamond Tread - 1/2" (13mm) bore

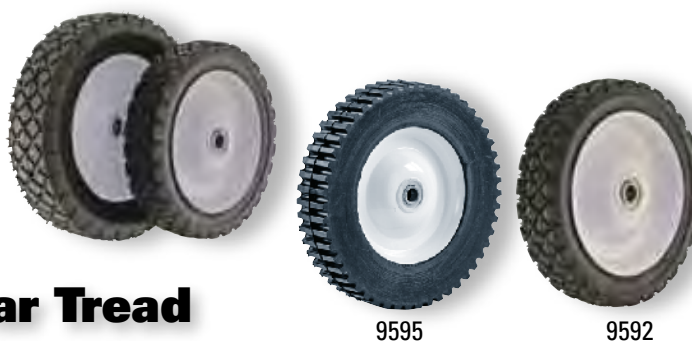
Semi-Pneumatic Metal Hub Ribbed



9637
9598
9596
9597
9638
9588
9590
9702

Part #	Description
9590	6" x 1-1/2" (150 x 38mm) Ribbed Tread - 1/2" (13mm) bore
9702	7" X 1.50" X 1 1/2" Steel Hub Centre, Rib Tread
9636	8" x 1-3/4" (200 x 44mm) Ribbed Tread - 1/2" (13mm) bore
9637	8" x 1-3/4" (200 x 44mm) Ribbed Tread - 5/8" (16mm) bore
9598	8" x 2-1/2" (200 x 64mm) Ribbed Tread - 5/8" (16mm) bore
9596	10" x 1-3/4" (250 x 44mm) Ribbed Tread - 1/2" (13mm) bore
9597	10" x 2-3/4" (250 x 70mm) Ribbed Tread - 5/8" (16mm) bore
9638	10" x 2-3/4" (250 x 70mm) Ribbed Tread - 5/8" (16mm) bore
9588	10" x 2-1/2" (250 x 64mm) Offset/Ribbed Tread - 5/8" (16mm) bore
9584	12" x 1-3/4" (300 x 44mm) Ribbed Tread - 1/2" (13mm) bore

9591
9594
9589
9593
9599
9703



Semi-Pneumatic Metal Hub Diamond/Gear Tread

Part #	Description
9591	6" x 1-1/2" (150 x 38mm) Diamond Tread - 1/2" (13mm) bore centered
9703	6" x 1-1/2" (150 x 38mm) - 1/2" (13mm) bore centered, Steel Hub Offset, Diamond Tread
9592	7" x 1-1/2" (175 x 38mm) Diamond Tread - 1/2" (13mm) bore
9594	8" x 1-3/4" (200 x 44mm) Diamond Tread - 1/2" (13mm) bore centered
9589	6" x 1-1/2" (150 x 38mm) Diamond Tread - 1/2" (13mm) steel bore offset hub
9593	7" x 1-1/2" (175 x 38mm) Offset/Diamond Tread - 1/2" (13mm) bore
9599	8" x 1-3/4" (200 x 44mm) Offset/Diamond Tread - 1/2" (13mm) bore
9595	8" x 1-3/4" (200 x 44mm) Gear Tread - 1/2" (13mm) bore

GATE CASTER



FEATURES

shepherd
HARDWARE PRODUCTS

- **DESCRIPTION:**

Gate Casters contribute to a more reliable swivel action while opening and closing gates warehouse and doors on agricultural buildings.



9785



9798

Part #	Description	Load Capacity
9785	4" (100mm) Hard rubber wheel with spring loaded U bracket	125lb (57kg)
9798	8" (200mm) Pneumatic wheel with spring loaded U bracket	100lb (45kg)