

WHEELS

R&K RUBBER ON ALUMINUM



8X2.5EX1RB

Standard Rubber: -40°F to +180°F 65-70 Durometer Shore "A" Scale
 Gray Rubber: -40°F to +180°F 50-55 Durometer Shore "A" Scale
 Neoprene: -30°F to +200°F 72-78 Durometer Shore "A" Scale

R&K's sand-cast aluminum cores combine light weight, economy and long life with maximum strength. Single-wall construction offers a light yet durable wheel with the ability to absorb impact. Engineered to transmit loads directly to the bearing surface for smoother action, the R&K standard wheel is available with tires made of natural rubber, neoprene, or non-marking gray rubber.

TREAD WIDTH	BEARING I. D.	BEARING TYPE	HUB LENGTH	LOAD RATING
3" DIAMETER				
1-1/4"	1/2, 5/8, 3/4	BB, SBB BB (offset)	1-1/2" only 1-1/4" only	150 lbs.
3-1/2" DIAMETER				
1-1/4"	1/2, 5/8, 3/4	BB, SBB	1-1/2" only	200 lbs.
4" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	225 lbs.
5" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	270 lbs.
2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB BB (offset) RB RB (offset) SRB	2-1/4"(2-3/16") 1-3/4" only 2-1/4"(2-3/16") 1-3/4" only 2-1/4" only	350 lbs.
6" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	325 lbs.
2"	1/2, 5/8, 3/4 5/8, 3/4 7/8, 1 5/8, 3/4, 7/8, 1	BB, SBB RB RB SRB	2-1/4"(2-3/16") 2-1/4" only	460 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	2-3/4"	550 lbs.
3"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	3-1/4"	680 lbs.
8" DIAMETER				
1-5/8"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB, SRB	2"(1-3/4") 1-3/4"	450 lbs.
2"	5/8, 3/4, 7/8, 1 3/4, 7/8, 1, 1-1/4	BB, SBB RB, SRB	2-1/4"	565 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 3/4, 7/8, 1, 1-1/4 5/8, 3/4, 1	BB, SBB RB, SRB TRB, STRB	2-3/4"	700 lbs.
3"	5/8, 3/4, 7/8, 1 5/8, 3/4, 1	BB, SBB TRB, STRB	3-1/4"	850 lbs.
9" DIAMETER				
2-1/4"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1	BB, SBB RB, SRB TRB, STRB	2-1/2" 2-3/4" 2-1/2"	685 lbs.

TREAD WIDTH	BEARING I. D.	BEARING TYPE	HUB LENGTH	LOAD RATING
10" DIAMETER				
1-5/8"	5/8, 3/4	BB	2-1/2"(2-1/4")	570 lbs.
2"	5/8, 3/4, 7/8, 1 3/4, 7/8, 1, 1-1/4	BB, SBB RB, SRB	2-1/4"	700 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 3/4, 7/8, 1, 1-1/4 5/8, 3/4, 1	BB, SBB RB, SRB TRB, STRB	2-3/4"	850 lbs.
3"	5/8, 3/4, 7/8, 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB TRB, STRB	3-1/4"	1,000 lbs.
4"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	4-1/4"	1,300 lbs.
11" DIAMETER				
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	900 lbs.
12" DIAMETER				
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	950 lbs.
3"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-1/4"	1,140 lbs.
3-1/2"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-3/4"	1,340 lbs.
4"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	4-1/4"	1,550 lbs.
14" DIAMETER				
3"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-1/4"	1,350 lbs.
16" DIAMETER				
3"	1, 1-1/4	RB, SRB, TRB, STRB	3-1/4"	1,550 lbs.
3-1/2"			3-3/4"	1,650 lbs.
4"			4-1/4"	1,750 lbs.
5"			5-1/4"	1,950 lbs.
18" DIAMETER				
3"	1, 1-1/4	RB, SRB, TRB, STRB	3-1/4"	1,550 lbs.
4"			4-1/4"	2,200 lbs.
5"			5-1/4"	2,800 lbs.

Bearings

- BB: Ball Bearing
- SBB: Sealed Ball Bearing
- RB: Roller Bearing
- SRB: Sealed Roller Bearing
- TRB: Tapered Roller Bearing
- STRB: Sealed Tapered Roller Bearing

Additional mold-on rubber wheels on pg. 14

R&K POLYURETHANE ON ALUMINUM

Polyurethane: -30°F to +200°F 92-95 Durometer Shore "A" Scale



8X1-15/16X3/4BB

For longer service, heavier loads, easier roll and non-marking performance. R&K Loadmasters use polyurethane tread permanently molded to the aluminum core. Resistant to oil, water, grease and most chemicals, the Loadmasters cut the cost of replacing wheels. The standard tread color is red. Black, gray, orange, green, blue and other colors are available.

TREAD WIDTH	BEARING I. D.	BEARING TYPE	HUB LENGTH	LOAD RATING
3" DIAMETER				
1-1/4"	1/2, 5/8, 3/4	BB, SBB BB (offset)	1-1/2" 1-1/4"	312 lbs.
3-1/2" DIAMETER				
1-1/4"	1/2, 5/8, 3/4	BB SBB	1-1/4" 1-1/2"	500 lbs. 312 lbs.
4" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	560 lbs.
1-15/16"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	2-1/4"(2-3/16") 2-1/4" only	740 lbs.
5" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	675 lbs.
1-15/16"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	2-1/4"(2-3/16") 2-1/4" only	875 lbs.
6" DIAMETER				
1-1/2"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB SRB	1-3/4"(1-5/8") 1-3/4" only	810 lbs.
1-15/16"	1/2, 5/8, 3/4, 7/8, 1 5/8, 3/4 7/8, 1	BB, SBB RB RB	2-1/4"(2-3/16") 2-1/4" only	1,150 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	2-3/4"	1,375 lbs.
3"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	3-1/4"	1,700 lbs.
8" DIAMETER				
1-5/8"	1/2, 5/8, 3/4 5/8, 3/4	BB, SBB RB, SRB	2"(1-3/4") 1-3/4"	1,125 lbs.
1-15/16"	5/8, 3/4, 7/8, 1 3/4, 7/8, 1, 1-1/4	BB, SBB RB, SRB	2-1/4"	1,412 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	2-3/4"	1,750 lbs.
3"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	3-1/4"	2,000 lbs.
9" DIAMETER				
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	1,712 lbs.

TREAD WIDTH	BEARING I. D.	BEARING TYPE	HUB LENGTH	LOAD RATING
10" DIAMETER				
1-15/16"	5/8, 3/4, 7/8, 1 1, 1-1/4	BB, SBB RB, SRB	2-1/4"	1,750 lbs.
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	2,000 lbs.
3"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	SBB RB, SRB TRB, STRB	3-1/4"	2,500 lbs.
4"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	4-1/4"	3,250 lbs.
11" DIAMETER				
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	2,000 lbs.
12" DIAMETER				
2-1/2"	5/8, 3/4, 7/8, 1 1, 1-1/4 5/8, 3/4, 1, 1-1/4	BB, SBB RB, SRB TRB, STRB	2-3/4"	2,000 lbs.
3"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-1/4"	2,850 lbs.
3-1/2"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-3/4"	3,350 lbs.
4"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	4-1/4"	3,875 lbs.
14" DIAMETER				
3"	1, 1-1/4 5/8, 3/4, 1, 1-1/4	RB, SRB TRB, STRB	3-1/4"	3,375 lbs.
16" DIAMETER				
3"	1, 1-1/4	RB, SRB, TRB, STRB	3-1/4"	3,875 lbs.
3-1/2"			3-3/4"	4,525 lbs.
4"			4-1/4"	5,175 lbs.
5"			5-1/4"	6,475 lbs.
18" DIAMETER				
3"	1, 1-1/4	RB, SRB, TRB, STRB	3-1/4"	4,525 lbs.
4"			4-1/4"	6,775 lbs.
5"			5-1/4"	8,275 lbs.

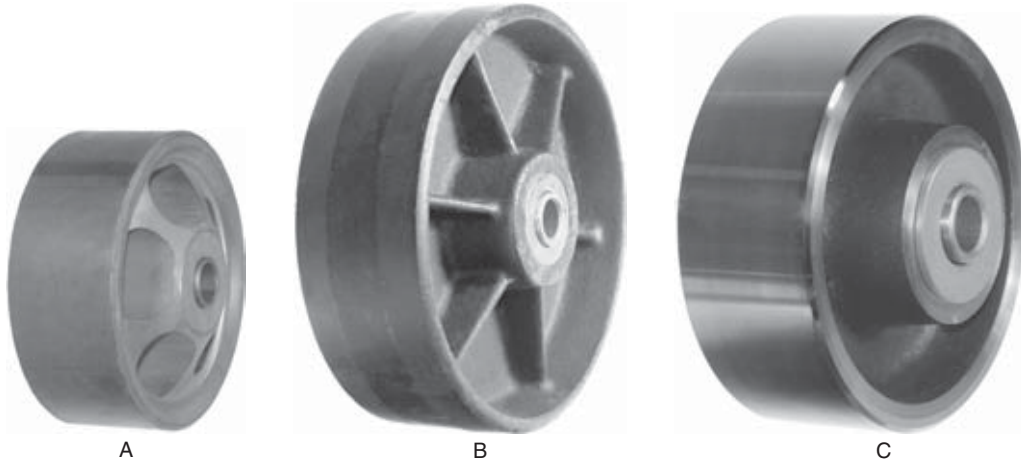
Additional mold-on polyurethane wheels on pgs. 12, 13

Bearings

- BB: Ball Bearing
- SBB: Sealed Ball Bearing
- RB: Roller Bearing
- SRB: Sealed Roller Bearing
- TRB: Tapered Roller Bearing
- STRB: Sealed Tapered Roller Bearing

WHEELS

FORGED STEEL / SEMI STEEL

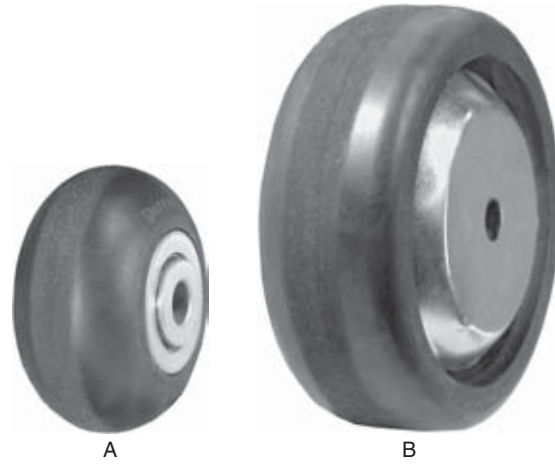


These wheels should be specified when high load weights are involved and floor protection is not a factor. They should not be used if noise is of major concern or if loads are fragile. Forged steel wheels have almost unbreakable construction, great wear resistance and take shock impacts very well.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BORE	BEARING LENGTH
1-5/8"	15/32"	80 lbs.	Plain	A	WP1057	Powdered Iron	3/16"	25/32"
2"	1"	125 lbs.	Plain	A	WP1102	Powdered Iron	1/4"	1-1/8"
2-1/2"	1-1/4"	175 lbs.	Plain	A	RL12113	Powdered Iron	1/2"	1-15/32"
3"	1-5/32"	250 lbs.	Plain	A	WP1103	Powdered Iron	1/2"	1-9/16"
			Roller	A	WR1203	Powdered Iron	7/16"	
3-1/2"	1-1/4"	300 lbs.	Sleeve	B	2.00003.12	Semi Steel	5/8"	1-15/32"
4"	1-1/4"	300 lbs.	Sleeve	B	2.00004.12	Semi Steel	5/8"	1-15/32"
	1-1/2"	425 lbs.	Plain	B	WP1104	Semi Steel	9/16"	1-7/8"
			Roller	B	WR1204	Semi Steel		
			Roller	C	FSR-0415-12	Forged Steel		
2"	1,000 lbs.	Roller	B	5.00004.139	Semi Steel	3/4"	2-3/16"	
5"	2"	1,000 lbs.	Roller	B	5.00005.139	Semi Steel	3/4"	2-3/16"
		1,500 lbs.	Roller	C	5.00005.239	Forged Steel		
6"	2"	1,500 lbs.	Roller	B	5.00006.139	Semi Steel	3/4"	2-3/16"
		1,700 lbs.	Roller	C	5.00006.239	Forged Steel		
	2-1/2"	2,500 lbs.	Roller	B	7.00006.139	Semi Steel	1"	3-1/4"
		4,000 lbs.	Roller	C	7.00006.269	Forged Steel		
		6,000 lbs.	Roller	C	FSR-0630-16	Forged Steel		
8"	2"	1,500 lbs.	Roller	B	5.00008.139	Semi Steel	3/4"	2-3/16"
	2-1/2"	1,600 lbs.	Roller	B	6.00008.169	Semi Steel	3/4"	2-3/4"
		2,500 lbs.	Roller	B	7.00008.179	Semi Steel	1"	3-1/4"
	3"	4,500 lbs.	Roller	C	7.00008.279	Forged Steel		
		5,500 lbs.	Roller	C	FSR-0830-12	Forged Steel		
10"	2-1/2"	1,800 lbs.	Roller	B	6.00010.169	Semi Steel	3/4"	2-3/4"
	3"	3,000 lbs.	Roller	B	7.00010.179	Semi Steel	1"	3-1/4"
		4,500 lbs.	Roller	C	7.00010.279	Forged Steel		
12"	3"	3,000 lbs.	Roller	B	7.00012.179	Semi Steel	1"	3-1/4"

NEOPRENE

-20°F to +300°F Intermittent (175°F continuous)
60(±5) Durometer Shore 'A' scale



← Shown with Optional Thread Guards

All of these mold-on neoprene wheels have the neoprene tread thermally bonded to a glass fibre reinforced nylon core for exceptional strength, impact resistance and outstanding rollability. Superior for all floor surfaces and ergonomically designed for excellent mobility and resistance to wear. These quiet and easy rolling wheels are shock absorbing and will reject floor debris.

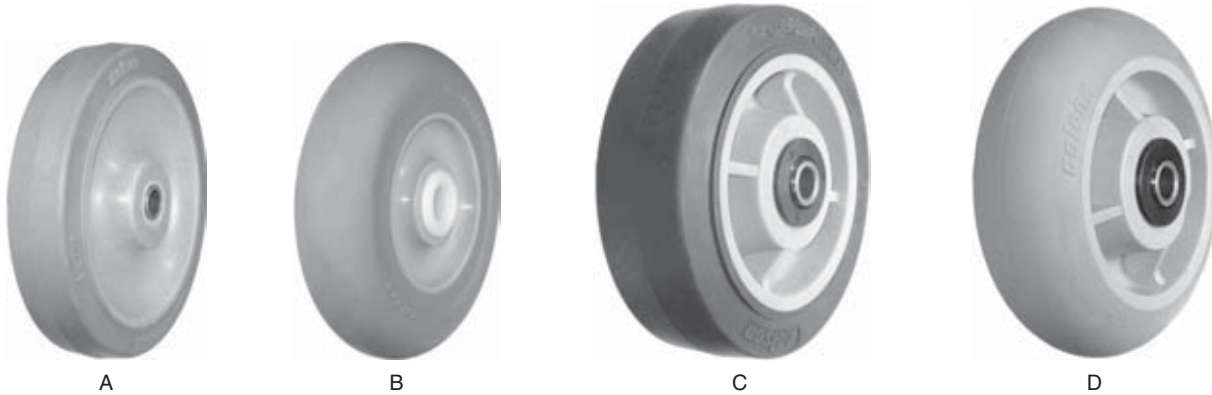
WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
2"	1"	75 lbs.	Ball Bearing	A	W-22-XD	Balloon	5/16"	1-1/8"
3"	1"	75 lbs.		A	W-53-XD	Balloon		
	1-3/8"	200 lbs.		B	W-63-XD	Std. Profile		
3-1/2"	1-3/8"	200 lbs.		B	W-63.5-XD	Std. Profile	3/8"	1-1/2"
		225 lbs.		B	W-63.5-XSR	Super Roll		
4"	1"	75 lbs.		A	W-24-XD	Balloon	5/16"	1-1/8"
		225 lbs.		B	W-64-XD	Std. Profile		
	1-3/8"	225 lbs.		B	W-64-XSR	Super Roll	3/8"	1-1/2"
		300 lbs.		B	W-74-XSR	Super Roll		
5"	1"	75 lbs.		A	W-25-XD	Balloon	5/16"	1-1/8"
		250 lbs.		B	W-65-XD	Std. Profile		
	1-3/8"	275 lbs.		B	W-65-XSR	Super Roll	3/8"	1-1/2"
		350 lbs.		B	W-75-XSR	Super Roll		

COLSON PERFORMA WHEELS

OPTIONS

- Delrin Bearings
- Brass Bearings

-45°F to +180°F Intermittent (120°F continuous)
65^(±5) Durometer Shore 'A' scale



Performa wheels offer the advantages of both hard and soft tread materials in a single wheel. Like a hard tread wheel, Performa rolls easily and is very durable. Like a soft tread wheel, it rolls quietly, protects floors and resists impacts with a cushioned ride. It also features maximum weatherability, low temperature flexibility, resistance to chemicals, water and steam, and rejects floor debris such as metal shavings. Non-marking thermoplastic elastomer tread is permanently bonded to durable polyolefin wheel core.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
1-5/8"	7/8"	60 lbs.	Delrin	A	1.00001.441	Flat/Grey	5/16"	1-1/32"
2"	7/8"	75 lbs.	Delrin	A	1.00002.441	Flat/Grey		
2-1/2"	1-1/4"	140 lbs.	Delrin	A	2.00002.441	Flat/Grey	1/2"	1-1/16"
			Ball	A	2.00002.445	Flat/Grey	3/8"	1-1/2"
3"	7/8"	125 lbs.	Delrin	A	1.00003.441	Flat/Grey	7/16"	1-1/32"
3-1/2"	1-1/4"	250 lbs.	Delrin	A	2.00003.441	Flat/Grey	1/2"	1-1/16"
			Ball	A	2.00003.445	Flat/Grey	3/8"	1-1/2"
4"	7/8"	135 lbs.	Delrin	A	1.00004.441	Flat/Grey	7/16"	1-1/32"
			Delrin	A	2.00004.441	Flat/Grey	1/2"	1-1/16"
	1-1/4"	300 lbs.	Ball	A	2.00004.445	Flat/Grey	3/8"	1-1/2"
			Roller	C	5.00004.459.2	Flat/Black	3/4"	2-3/16"
Roller	C	5.00004.459	Flat/Grey					
5"	7/8"	145 lbs.	Delrin	A	1.00005.441	Flat/Grey	7/16"	1-1/32"
			Delrin	A	2.00005.441	Flat/Grey	1/2"	1-7/16"
	1-1/4"	325 lbs.	Ball	A	2.00005.445	Flat/Grey	3/8"	1-1/2"
			Delrin	B	2.00005.561	Round/Grey	1/2"	1-7/16"
	1-5/16"	250 lbs.	Ball	B	2.00005.565	Round/Grey	3/8"	1-1/2"
			Roller	C	5.00005.459.2	Flat/Black	3/4"	2-3/16"
Roller	C	5.00005.459	Flat/Grey					
6"	2"	450 lbs.	Roller	D	5.00006.559	Round/Grey	3/4"	2-3/16"
			PBB	C	5.00006.435.2	Flat/Black		
		600 lbs.	Roller	C	5.00006.459.2	Flat/Black		
			Roller	C	5.00006.459	Flat/Grey		
8"	2"	600 lbs.	Roller	D	5.00008.559	Round/Grey	3/4"	2-3/16"
			PBB	C	5.00008.435.2	Flat/Black		
		675 lbs.	Roller	C	5.00008.459.2	Flat/Black		
			Roller	C	5.00008.459	Flat/Grey		
10"	2-1/2"	1,000 lbs.	Roller	C	5.00010.459.2	Flat/Black	1"	3-1/4"
12"	3"	1,700 lbs.	Roller	C	5.00012.459.2	Flat/Black	1"	3-1/4"

PBB = Precision Ball Bearings

PHENOLIC WHEELS

-45°F to +180°F
145 Rockwell 'R' scale



A



B

Phenolic resin wheels filled with macerated fabric. Quieter than steel, they provide superior floor protection. Resistant to hard impact and most chemicals. Standard color is black.

The laminated wheels have a macerated center with a continuously wound canvas bonded with phenolic resin. The result is a wheel with approximately 35% more impact strength than a standard phenolic wheel and greater capacity. Delrin bearings available upon request.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH		
3 -1/4"	2"	700 lbs.	Roller	A	5.00003.339	Phenolic	3/4"	2 -3/16"		
4"	2"	800 lbs.	Roller	A	5.00004.339	Phenolic				
		1,200 lbs.	Roller	B	LAM-4200-RB	Laminated				
5"	2"	1,000 lbs.	Roller	A	5.00005.339	Phenolic				
		1,400 lbs.	Roller	B	LAM-5200-RB	Laminated				
6"	2"	1,200 lbs.	Roller	A	5.00006.339	Phenolic				
		1,500 lbs.	Roller	B	LAM-6200-RB	Laminated				
	2 -1/2"	1,600 lbs.	Roller	A	5.00006.369	Phenolic			1"	3 -1/4"
8"	3"	3,000 lbs.	Roller	A	5.00006.379	Phenolic			3/4"	2 -3/16"
		1,400 lbs.	Roller	A	5.00008.339	Phenolic				
	2 -1/2"	1,600 lbs.	Roller	A	6.00008.369	Phenolic	1"	2 -3/4"		
		2,000 lbs.	Roller	A	7.00008.369	Phenolic		3 -1/4"		
		2,000 lbs.	Roller	A	7.00008.379	Phenolic		3"		
10"	2 -1/2"	1,600 lbs.	Roller	A	6.00010.369	Phenolic	3/4"	2 -3/4"		
		2,500 lbs.	Roller	A	7.00010.369	Phenolic	1"	3 -1/4"		
	3"	2,900 lbs.	Roller	A	7.00010.379	Phenolic				
12"	3"	3,000 lbs.	Roller	A	7.00012.379	Phenolic	1"	3 -1/4"		
	3 -1/2"	4,000 lbs.	Roller	A	7.00012.389	Phenolic	1 -1/4"	4 -1/4"		

WHEELS

SOLID ELASTOMER WHEELS

-50°F to +195°F
60 Durometer Shore 'D' scale



A

-50°F to +275°F
75 Durometer Shore 'D' scale



B

This wheel is easier to start and keep rolling and swivels easier than any other wheel offered. In addition the solid elastomer wheel offers excellent resistance to chipping, cracking and does not develop flat spots. It resists most chemicals, oils, greases, petroleum products and solvents.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH	
3"	1-3/8"	500 lbs.	Precision Sealed Ball Bearings	A	W-73-PSE	Solid Elastomer	3/8"	1-3/4"	
4"	1-3/8"	600 lbs.		A	W-74-PSE				
	1-1/2"	900 lbs.		B	GTB-0415-08				
5"	1-3/8"	700 lbs.		A	W-75-PSE		3/8"	1-3/4"	
	1-1/2"	1,000 lbs.		B	GTB-0515-08				
	2"	1,200 lbs.		B	GTB-0520-08				
6"	2"	1,500 lbs.		B	GTB-0620-08		1/2"	2-3/16"	
	2-1/2"	1,500 lbs.		A	W-806-PSE				
		2,300 lbs.		B	GTB-0625-12		3/4"	3-1/4"	
8"	2"	1,800 lbs.		B	GTB-0820-08				
	2-1/2"	2,400 lbs.		B	GTB-0825-12		1/2"	2-3/16"	
		3"		3,400 lbs.	B				GTB-1030-16
10"	3"	3,400 lbs.		B	GTB-1030-16		3/4"	3-1/4"	
								1"	

GLASS FILLED NYLON (MAXIM)

OPTIONS

- Delrin Bearings
- Roller Bearings

-45°F to +350°F
85(±5) Durometer Shore 'D' scale



Maxim wheels feature an exclusive, ultra tough glass filled nylon compound that resists hard impacts and drop shock. The wheel is impervious to most chemicals, solvents, salts, gases, alkalines and steam cleaning. NSF listed for food service industry. The wheel is non-marking.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	PART #	HUB W/BEARING BORE	LENGTH
4"	2"	800 lbs.	Brass	5.00004.534	3/4"	2-3/16"
5"		1,000 lbs.		5.00005.534		
6"		1,200 lbs.		5.00006.534		
8"		1,400 lbs.		5.00007.534		

POLYOLEFIN / POLYPROPYLENE WHEELS

-45°F to +220°F
65(±5) Durometer Shore 'D' scale



A

OPTIONS

- Ball Bearings

-20°F to +180°F
65(±5) Durometer Shore 'D' scale



B

OPTIONS

- Delrin Bearings
- Brass Bearings

Polyolefin wheels have a hard tread, light weight and offer non-marking floor protection. Impact resistance is superior to that of hard rubber wheels.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
2-1/2"	1-1/4"	200 lbs.	Delrin	A	2.00002.53	Black Polyolefin	1/2"	1-7/16"
3"	7/8"	100 lbs.	Delrin	A	1.00003.53	Black Polyolefin	7/16"	1-1/32"
3-1/2"	1-1/4"	250 lbs.	Delrin	A	2.00003.53	Black Polyolefin	1/2"	1-7/16"
4"	7/8"	135 lbs.	Delrin	A	1.00004.53	Black Polyolefin	7/16"	1-1/32"
	1-1/4"	275 lbs.	Delrin	A	2.00004.53	Black Polyolefin	1/2"	1-7/16"
5"	7/8"	145 lbs.	Delrin	A	1.00005.53	Black Polyolefin	7/16"	1-1/32"
	1-1/4"	300 lbs.	Delrin	A	2.00005.53	Black Polyolefin	1/2"	1-7/16"
	2"	650 lbs.	Roller	B	WS8225M	Black Polypropylene	3/4"	2-3/8"
6"	2"	700 lbs.	Roller	B	WS8226M	Black Polypropylene		
8"	2"	900 lbs.	Roller	B	WS8228M	Black Polypropylene		

NYLON



-22°F to +190°F
70(±5) Durometer Shore 'D' scale

OPTIONS

- Delrin Bearings
- Brass Bearings
- NSF Approved

The molded Nylon #6 white wheel is excellent around wash down and wet conditions. Ideal for use in poultry and meat packing houses. Shiny white instantly shows dirt missed in steam cleaning.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
5"	1-1/2"	600 lbs.	Roller	NY-5150-RB3/4	White Nylon	3/4"	1-5/8"
	2"	1,000 lbs.	Roller	NY-5200-RB3/4	White Nylon	3/4"	2-3/16"
6"	1-1/2"	800 lbs.	Roller	NY-6150-RB3/4	White Nylon	3/4"	1-5/8"

WHEELS

FULL PNEUMATIC WHEELS

-20°F to +160°F



A



B*



C

Full Pneumatic wheels offer the maximum in floor protection and move freely over obstructions and rough floors. These wheels provide smooth, shock resistant operation for delicate instruments and breakable components. They come with separate inner tube and have heavy gauge 3 piece metal hub assemblies.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
8"	2"	295 lbs.	Ball	A	WHL-850	Offset Handtruck	5/8"	2-1/4"
			Ball	A	10-0298-3/4"RB	Centered Caster Whl.	3/4"	3"
10"	2-3/4"	230 lbs.	Ball	A	WHL-1040	Offset Handtruck 2Ply	5/8"	2-1/4"
		250 lbs.	Ball	A	10-0431-3/4"	Centered Caster Whl.	3/4"	3-3/4"
		300 lbs.	Ball	A	WHL-1050	Offset Handtruck 4Ply	5/8"	2-1/4"
			Ball	B	WHL-1010	Urethane Handtruck Whl.		
16"	4"	550 lbs.	Ball	C	10-002FW(3.5")	Wheel Barow Whl.	3/4"	3-1/2"

B* - Solid Microcellular Foam.

Replacement Tubes & Tires

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	SIZE
8"	2"	-	-	D	10-029	8" TIRE 4PLY	2.80/2.50X4
		-	-	F	10-129	8" TUBE STD. STEM	
		-	-	E	10-129J	8" TUBE J STEM	
10"	2-3/4"	-	-	D	10-036	10" TIRE 2PLY	4.10/3.50X4
		-	-	D	10-036-4PLY	10" TIRE 4PLY	
		-	-	F	10-130	10" TUBE STD. STEM	
		-	-	E	10-130J	10" TUBE J STEM	



D



'J' Stem Perpendicular to Axle.

E



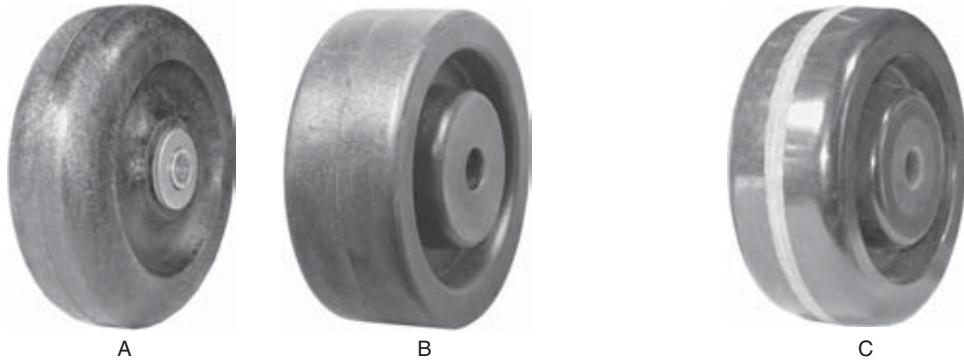
Std. Stem Parallel to Axle.

F

HIGH TEMPERATURE WHEELS

-70°F to +525°F intermittent (475°F continuous)
85(±5) Durometer Shore 'D' scale

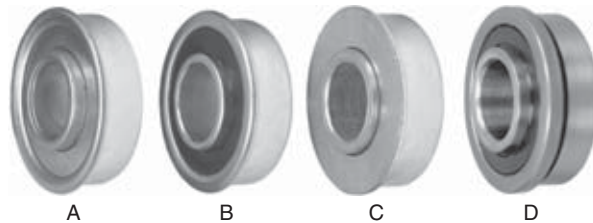
-70°F to +525°F Intermittent (475°F continuous)
145 Rockwell 'R'



High temperature wheels have a continuous duty temperature rating of +475°F (+525°F intermittent).

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
4"	1-1/4"	600 lbs.	Plain	C	4500-HT	High Temp Phenolic	1/2"	1.66"
	1-1/2"	700 lbs.	Plain	A	2.00004.52HT	Thermo Resin		1-1/2"
	1-1/2"		Plain	B	RM-45-171C	Thermo Resin	3/4"	
	1-1/2"		Plain	B	RM-45-171E	Thermo Resin		1-5/8"
	2"	800 lbs.	Plain	B	RM-42-171E	Thermo Resin	2-3/16"	
5"	1-3/8"	800 lbs.	Plain	B	RM-5-171C	Thermo Resin	1/2"	1-1/2"

HAND TRUCK WHEEL BEARINGS



INSIDE DIA.	OUTSIDE DIA.	STYLE	DESCRIPTION	PART #
1/2"	1-3/8"	A	Single Groove	1/2X1-3/8BB
		C	Heim	1/2X1-3/8BB-R&K
		C	Sealed Heim	1/2X1-3/8SBB-R&K
5/8"	1-3/8"	A	Single Groove	5/8X1-3/8BB
		B	Double Groove	5/8X1-3/8BB-DG
		C	Heim	5/8X1-3/8BB-R&K
		C	Sealed Heim	5/8X1-3/8SBB-R&K
		D	Precision Ball	5/8X1-3/8PBB
3/4"	1-3/8"	A	Single Groove	3/4X1-3/8BB
		C	Heim	3/4X1-3/8BB-R&K
		D	Precision Ball	3/4X1-3/8PBB

MOLD-ON POLYURETHANE WHEELS

-65°F to +212°F
95 Durometer Shore 'A' scale



A

-40°F to +180°F
95(±5) Durometer Shore 'A' scale



B

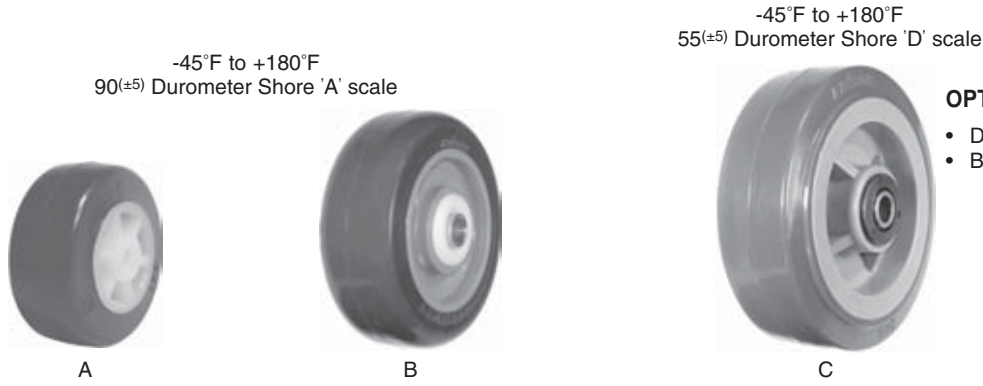
The aluminum core wheel provides a tough, resilient polyurethane interlocked to a heavy section die cast aluminum core. This provides high load capacity, quiet, easy rolling coupled with floor protection and tread retention in abusive conditions.

The iron core wheels are liquid cast and chemically bonded to the machined iron cores. This yields a wheel with capabilities near that of steel wheels yet providing good floor protection. Both wheels are capable of continuous use in industrial applications.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	HUB MATERIAL	HUB W/BEARING BORE	LENGTH
4"	2"	700 lbs.	Roller	B	UIR-0420-12	Cast Iron	3/4"	2-3/16"
5"	2"	1,300 lbs.	Roller	A	WS-38205	Cast Aluminum	3/4"	2-3/16"
		1,500 lbs.	Roller	B	UIR-0520-12	Cast Iron		
6"	2"	1,230 lbs.	Roller	B	UIR-0620-12	Cast Iron	3/4"	2-3/16"
		1,500 lbs.	Roller	A	WS-38206	Cast Aluminum		
	2-1/2"	1,620 lbs.	Roller	B	UIR-0625-16-YY	Cast Iron	1"	2-3/4"
		1,650 lbs.	Roller	B	UIR-0625-16	Cast Iron		3-1/4"
	3"	2,000 lbs.	Roller	B	UIR-0630-16	Cast Iron	1"	3-1/4"
			Tapered Roller	B	UIT-0630-16	Cast Iron TRB		
8"	2"	1,500 lbs.	Tapered Roller	B	UIT-0820-12	Cast Iron TRB	3/4"	2-3/16"
		Roller	B	UIR-0820-12	Cast Iron			
	2-1/2"	1,650 lbs.	Roller	A	WS-38208	Cast Aluminum	1"	2-3/4"
		1,650 lbs.	Roller	A	WS-38258	Cast Aluminum		
		1,800 lbs.	Roller	B	UIR-0825-16-YY	Cast Iron		
		1,800 lbs.	Roller	B	UIR-0825-16	Cast Iron		
3"	2,500 lbs.	Roller	B	UIR-0830-16	Cast Iron	1"	3-1/4"	
10"	2-1/2"	1,650 lbs.	Roller	A	WS-38250	Cast Aluminum	3/4"	2-3/4"
		Roller	B	UIR-1025-16-YY	Cast Iron	1"		
		2,370 lbs.	Roller	B	UIR-1025-16		Cast Iron	
	3"	3,000 lbs.	Tapered Roller	B	UIT-1030-12	Cast Iron TRB	3/4"	3-1/4"
		Roller	B	UIR-1030-16	Cast Iron	1"		
		3,400 lbs.	Tapered Roller	B	UTT-1030-20	Cast Iron TRB	1-1/4"	
4"	4,200 lbs.	Tapered Roller	B	UIT-1030-20	Cast Iron TRB	1-1/4"	4-1/4"	
	3,400 lbs.	Tapered Roller	B	UIT-1230-12	Cast Iron TRB	3/4"	3-1/4"	
12"	3"	3,400 lbs.	Roller	B	UIR-1230-16	Cast Iron		1"

Additional Mold-on Polyurethane Wheels on pg. 3

POLYURETHANE ON OLEFIN WHEELS



- OPTIONS**
- Delrin Bearings
 - Brass Bearings

Polyurethane bonded to polyolefin core. This design adds strength for loads subject to shock and hard impact. Tread is molded in, around and through a ribbed extension of the core to prevent debonding. Resistant to most chemicals, solvents, water and acids.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HARDNESS DUROMETER	HUB W/BEARING BORE	LENGTH
2"	15/16"	90 lbs.	Plain	A	PLY-2B1	Plastic Core	90 shore A±5	1/4"	1"
2-1/2"	1-1/4"	250 lbs.	Delrin	B	2.00002.91	Polyolefin Core	55 shore D±5	1/2"	1-7/16"
			Ball	B	2.00002.95			3/8"	1-1/2"
3"	7/8"	100 lbs.	Delrin	B	1.00003.91	Plastic Core	90 shore A±5	7/16"	1-1/32"
	1-1/4"	250 lbs.	Ball	B	PLY-3J3			3/8"	1-5/8"
3-1/2"	1-1/4"	250 lbs.	Delrin	B	2.00003.91	Polyolefin Core	55 shore D±5	1/2"	1-7/16"
			Ball	B	2.00003.95			3/8"	1-1/2"
4"	7/8"	125 lbs.	Delrin	B	1.00004.91	Polyolefin Core	55 shore D±5	7/16"	1-1/32"
	1-1/4"	275 lbs.	Delrin	B	2.00004.91			1/2"	1-7/16"
			Ball	B	2.00004.95			3/8"	1-1/2"
	2"	600 lbs.	Roller	C	5.00004.929			3/4"	2-3/16"
5"	7/8"	140 lbs.	Delrin	B	1.00005.91	Polyolefin Core	55 shore D±5	7/16"	1-1/32"
	1-1/4"	300 lbs.	Delrin	B	2.00005.91			1/2"	1-7/16"
			Ball	B	2.00005.95			3/8"	1-1/2"
2"	750 lbs.	Roller	C	5.00005.929	3/4"	2-3/16"			
6"	2"	900 lbs.	Roller	C	5.00006.929	Polyolefin Core	55 shore D±5	3/4"	2-3/16"
8"	2"	1,000 lbs.	Roller	C	5.00008.929			1"	3-1/4"
10"	2-1/2"	1,200 lbs.	Roller	C	5.00010.959.2			1"	3-1/4"



OMEGA WHEELS

The Omega wheel is a patented non-pneumatic wheel developed for impact absorbing applications. This polyurethane wheel achieves its load bearing capabilities and enhanced impact absorption through a patented web/spoke structure. When the wheel encounters an obstacle, it deflects as it travels over the obstacle cushioning the load, then rebounds to its original shape.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
6"	2"	1,000 lbs.	Roller	UOR-0620-08	Web/Spoke Urethane	1/2"	2-1/4"
8"	2"	1,200 lbs.	Roller	UOR-0820-08			
	3"	1,600 lbs.	Tapered	UOT-0830-12		3/4"	3-1/4"
10"	3"	2,000 lbs.	Tapered	UOT-1030-12			

WHEELS

MOLD-ON RUBBER WHEELS

-45°F to +160°F
70(±5) Durometer Shore 'A' scale



A

-45°F to +160°F
70(±5) Durometer Shore 'A' scale



B

-30°F to +180°F
65 - 70 Durometer Shore 'A' scale



C

These wheels are quiet in operation and absorb shock and vibration. The aluminum core model has the added advantage of light weight.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	HUB MATERIAL	HUB W/BEARING BORE	LENGTH
4"	2"	400 lbs.	Roller	A	5.00004.649.7	Cast Iron	3/4"	2-3/16"
5"	2"	350 lbs.	Ball	C	5X2X5/8"BB-O-R	Die Cast Alum.	5/8"	1-3/4"
		400 lbs.	Roller	A	5.00005.649.7	Cast Iron	3/4"	2-3/16"
		450 lbs.	Roller	B	WS7705	Die Cast Alum.		
6"	1-1/2"	320 lbs.	Ball	C	6X1.5X5/8"BB-R	Die Cast Alum.	5/8"	1-3/4"
	2"	450 lbs.	Roller	A	5.00006.649.7	Cast Iron	3/4"	2-3/16"
		500 lbs.	Roller	B	WS7706	Die Cast Alum.		
		550 lbs.	Roller	B	WS37256	Die Cast Alum.		
	2-1/2"	540 lbs.	Roller	A	7.00006.669.7	Cast Iron	1"	3-1/4"
8"	1-5/8"	450 lbs.	Ball	C	8X1-5/8X5/8"BB-O-R	Die Cast Alum.	5/8"	1-3/4"
			Ball	C	8X1-5/8X5/8"2"HL	Die Cast Alum.		2"
			Ball	C	8X1-5/8X5/8"BB-R	Die Cast Alum.		2-1/4"
	2"	565 lbs.	Ball	C	8X2X5/8"BB-R	Die Cast Alum.	3/4"	2-3/16"
		500 lbs.	Roller	A	5.00008.649.7	Cast Iron		
		600 lbs.	Roller	B	WS7708	Die Cast Alum.		
	2-1/2"	670 lbs.	Roller	B	WS37258	Die Cast Alum.	3/4"	2-15/16"
			Roller	A	7.00008.669.7	Cast Iron		
			Roller	A	7.00008.679.7	Cast Iron		
10"	1-5/8"	500 lbs.	Ball	C	10X1-5/8X5/8"BB-O-R	Die Cast Alum.	5/8"	1-5/8"
	2-1/2"	800 lbs.	Ball	C	10X2-1/2X1"BB-R	Die Cast Alum.	1"	2-3/4"
			Roller	B	WS37250	Die Cast Alum.	3/4"	2-15/16"
		790 lbs.	Roller	A	7.00010.669.7	Cast Iron	1"	3-1/4"
			PBB	B	MR10025X5-7B	Cast Iron		
	3"	1,000 lbs.	Roller	A	7.00010.679.7	Cast Iron		
12"	2-1/2"	900 lbs.	PBB	B	MR12025X5-7B	Cast Iron	1"	3-1/4"
	3"	1,140 lbs.	Roller	A	7.00012.679.7	Cast Iron		

Additional Mold-on Rubber Wheels on pg. 2

HARD/SOFT RUBBER WHEELS

-40°F to +180°F
75(±5) Durometer Shore 'D' scale
(Hard Rubber)



A

-20°F to +160°F
75(±5) Durometer Shore 'A' scale
(Soft Rubber)



B

Provide good floor protection and quiet operation. Solid rubber wheels are molded into a single unit of rubber compound and are furnished with a soft or hard tread.

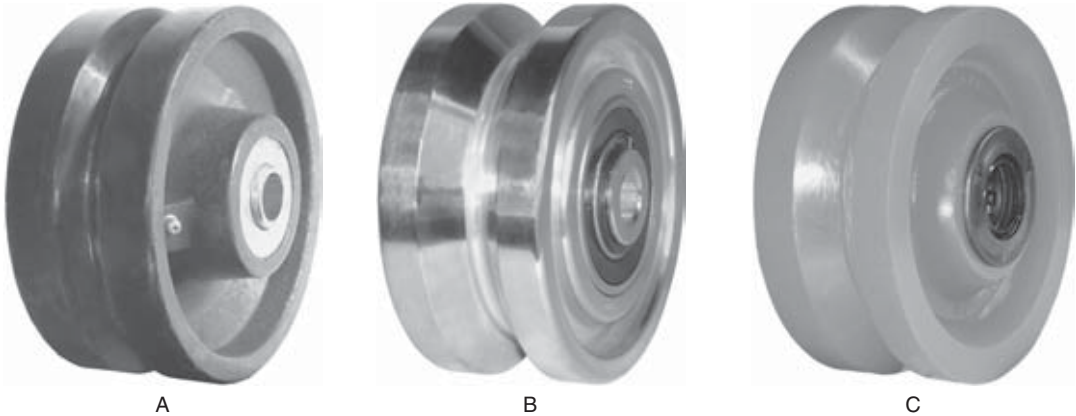
WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
2"	15/16"	90 lbs.	Nylon	B	SR-2B1	Soft Rubber Blk.	1/4"	1"
	7/8"	75 lbs.	Self lube	B	WD-6009G	Baco (Soft Rub.) Gray		63/64"
	1"	125 lbs.	Nylon	A	HR-2B1	Hard Rubber Blk.		1"
		100 lbs.	Self lube	B	WD-6102	Baco (Soft Rub.)		
2-1/2"	1-1/8"	120 lbs.	Self lube	B	WD-61025	Baco (Soft Rub.)	7/16"	1-5/16"
		175 lbs.	Self lube	B	WD-91025	Atlasite (Hard Rub.)	5/16"	1-3/8"
			Nylon	B	HR-25F2	Hard Rubber Blk.		
		100 lbs.	Nylon	B	SR-25F2	Soft Rubber Blk.		
3"	13/16"	100 lbs.	Self lube	B	WD-6013	Baco (Soft Rub.)	1/4"	15/16"
		125 lbs.	Self lube	B	WD-9013	Atlasite (Hard Rub.)		
	1"	100 lbs.	Nylon	A	SR-3D2	Soft Rubber Blk.	5/16"	1-5/32"
		125 lbs.	Nylon	A	HR-3D2	Hard Rubber Blk.		
	1-1/4"	125 lbs.	Self lube	B	WD-6103	Baco (Soft Rub.)	1/2"	1-9/16"
			Roller	B	WR-6203	Baco (Soft Rub.) RB		
			Nylon	A	SR-3H2	Soft Rubber Blk.	3/8"	
			Self lube	B	WD-9103	Atlasite (Hard Rub.)	1/2"	
Roller	B	WR-9203	Atlasite (Hard Rub.) RB					
250 lbs.	Nylon	A	HR-3H2	Hard Rubber Blk.	3/8"			
4"	7/8"	110 lbs.	Self lube	B	WD-6014	Baco (Soft Rub.)	5/16"	1-5/32"
		135 lbs.	Self lube	B	WD-9014	Atlasite (Hard Rub.)		
	1-1/4"	165 lbs.	Nylon	A	SR-4F3	Soft Rubber Blk.	3/8"	1-7/16"
		255 lbs.	Nylon	A	HR-4F3	Hard Rubber Blk.		
5"	15/16"	125 lbs.	Self lube	B	WD-6015	Baco (Soft Rub.)	5/16"	1-5/32"
		145 lbs.	Self lube	B	WD-9015	Atlasite (Hard Rub.)		
	1-1/4"	175 lbs.	Nylon	A	SR-5F3	Soft Rubber Blk.	3/8"	1-7/16"
		260 lbs.	Nylon	A	HR-5F3	Hard Rubber Blk.		

WHEELS

V-GROOVE WHEELS

-45°F to +250°F

-20°F to +200°F Intermittent
(0°F to +175°F continuous)
95 Durometer Shore 'A' scale



For production lines that use angle iron track to guide loads. Solid Polyurethane V-groove wheel provides floor protection and reduced noise.

WHEEL DIA.	TREAD WIDTH	DYNAMIC LOAD	BEARING	STYLE	PART #	DESCRIPTION	HUB W/BEARING BORE	LENGTH
4"	1-3/4"	3,000 lbs.	Ball Bearing	B	MVG-4040-1/2	Machined Steel	1/2"	2"
	2"	300 lbs.	Roller	C	4X2X3/4RB-DT-VG	Polyurethane	3/4"	2-3/16"
		800 lbs.		A	5.00004.739	Semi Steel		
6"	1-3/4"	6,000 lbs.	Ball Bearing	B	MVG-4060-1/2	Machined Steel	5/8"	2"
	2"	1,200 lbs.	Roller	A	5.00006.739	Semi Steel	3/4"	2-3/16"
	2-1/2"	2,500 lbs.		A	5.00006.769	Semi Steel	1"	3-1/4"
	3"	8,000 lbs.		A	5.00006.789	Semi Steel		
8"	3"	2,500 lbs.	Roller	A	7.00008.779	Semi Steel	1"	3-1/4"

FLANGED WHEELS



Designed to operate on steel track. Minimizes rolling effort and aids guidance. Superior wear factor to "V" groove wheels. Excellent for use in traveling crane facilities, skips, railroads and amusement parks, and heavy transport operations.

WHEEL DIA.	TREAD WIDTH	DYNAMIC LOAD	BEARING	PART #	DESCRIPTION	HUB W/BEARING		DIMENSIONS				
						BORE	LENGTH	A	B	C	D	F
4"	1-7/16"	1,800 lbs.	Roller	FL-4200-BST-RB	Cast Steel	3/4"	2-3/16"	3/8"	1-7/16"	4-7/8"	4"	2-3/16"
5"	1-7/16"	1,800 lbs.	Roller	FL-5200-BST-RB	Cast Steel	3/4"	2-3/16"	7/16"	1-7/16"	5-7/8"	5"	2-3/16"
6"	1-7/16"	2,000 lbs.	Roller	FL-6200-BST-RB	Cast Steel	3/4"	2-3/16"	7/16"	1-7/16"	6-7/8"	6"	2-3/16"
8"	1-9/16"	3,500 lbs.	Roller	FL-8200-DU-RB	Ductile Iron	3/4"	2-3/16"	3/8"	1-9/16"	9"	8"	3-1/4"
7-3/4"	2-1/2"	8,500 lbs.	Plain	FL-9400-DU-RB	Ductile Iron	1"	3-11/16"	5/8"	2-1/2"	9-1/2"	7-3/4"	4-3/16"

BEARING TYPES

Delrin Bearings

Delrin, a DuPont engineered plastic, is extremely durable under a wide range of temperatures and humidity conditions and is corrosion resistant. Wheels with the Delrin bearings are well suited for applications where brine conditions, steam cleaning, or where excessive water or liquids are present. Light oil or grease lubrication is always recommended.



Roller Bearings

The roller bearing is capable of carrying a greater load than the same size diameter ball bearing. It has a split outer race shell into which the roller assembly is inserted. The roller bearings are hardened steel. The spanner bushing is the same hardness as the bearing rollers. Combination seal/thrust retainer washers protect bearing from dirt, water, chemicals and help absorb side thrust.



Torrington - Style Roller Bearings

Torrington-style caged drawn cup bearings have a steel cage which provides inward retention of the rollers. This design provides maximum cage strength consistent with long service life.



Brass Bearings

Brass Bearings are used in high temperature environments where short travel distances are expected. High temperature grease lubrication is always recommended.



Annular Ball Bearings

Precision type bearings with machined, hardened raceways. For applications where maximum rolling ease and quiet operation are needed. Best suited for light to medium duty loads. Bearing is pre-assembled and the entire unit is mounted in the wheel.



Precision Sealed Ball Bearings

Recommended for maximum rolling ease with no maintenance lubrication required. Quiet operation for medium duty loads. Lowest roll resistance and permanently lubricated.



Precision Tapered Roller Bearings

The tapered roller bearing is the most effective bearing for heavy loads. It is capable of absorbing excessive friction when a load tips and can be used where high speed operation is essential. The axle need not be hardened since the bearing has a hardened race.

