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Durastan Phenolic Wheels

DU Wheels



RWM Caster's Durastan Phenolic Wheels are molded from prime phenolic resin compounds for maximum density and strength. Durastan Phenolic Wheels are made of a special water resistant compound using a homogeneous fiber reinforcement that gives excellent service even in wet and cold applications. In addition, Durastan Wheels resist degradation, deterioration, corrosion from oil, grease, commonly used acids and solvents. Durastan Phenolic Wheels are recommended for all types of floors except resilient tile. Durastan wheels should not be towed at high speeds or used on poor or damaged floors.



DUR-1030-16

Features

- Wheel Bearing:** Choice of straight roller, annular ball, celcon or plain
- Retaining Washer:** All wheels 1-1/2" and wider with roller bearings are equipped with a metal thrust/retainer washer
- Temperature Range:** -65° to 275°F continuously, 300°F intermittently
- Bores:** Special sizes available upon request
- Lubrication:** Lubrication fittings standard on 2-1/2" and wider wheels
- Hardness:** 90 Shore D Durometer

Applications

Durastan Phenolic Wheels are made from macerated cotton canvas and mixed with a quality premium phenolic resin compound. They are molded under high pressure under controlled conditions to produce a maximum density, superior strength product. Durastan Phenolic Wheels are extremely hard 90 Shore D, and roll very easily. They are not as loud as steel wheels and provide better floor protection. They are a very popular wheel and are used in a wide range of industrial applications including manufacturing, warehousing and bakeries. *Durastan Phenolic Wheels* are very economical. Special high temperature Durastan Phenolic Wheels are available for -45° to 475° Fahrenheit applications found in industrial bakeries and other high temperature applications. Durastan phenolic wheels are not recommended for submerged or constant wet environments.

options

- TG** Thread Guards on 1-1/4", 1-1/2" & 2" wide
- WS** Wheel Seals
- ZF** Zerk Fittings (standard on 6" x 2-1/2" and larger)

Specifications

Wheel Diameter	Wheel Width	lbs. Capacity	Axle Diameter	Straight Roller Bearing	Ball Bearing	Plain, Oilite, Celcon Bearing	Hub Length	Approx Weight
3"	1-1/4"	400	5/16"		DUB-0312-05	DUC-0312-05	1-15/32"	0.6

3"	1-1/4"	400	3/8"		DUB-0312-06	DUC-0312-06	1-15/32"	0.6
3"	1-1/4"	400	1/2"			DUC-0312-08	1-15/32"	0.6
3"	1-1/2"	500	3/8"	DUR-0315-06		DUC-0315-06	1-7/8"	0.9
3"	1-1/2"	500	1/2"	DUR-0315-08		DUC-0315-08	1-7/8"	0.9
3"	1-1/2"	500	5/8"	DUR-0315-10		DUC-0315-10	1-7/8"	0.9
3"	1-1/2"	500	3/4"	DUR-0315-12		DUC-0315-12	1-7/8"	0.9
3"	1-3/4"	400	1/2"	DUR-0317-08			1-15/16"	0.8
3"	1-3/4"	400	3/4"	DUR-0317-12			1-15/16"	0.8
3-1/4"	1-1/2"	600	1/2"	DUR-3215-08		DUC-3215-08	1-7/8"	0.9
3-1/4"	1-1/2"	600	5/8"	DUR-3215-10		DUC-3215-10	1-7/8"	0.9
3-1/4"	1-1/2"	600	3/4"	DUR-3215-12		DUC-3215-12	1-7/8"	0.9
3-1/4"	2"	700	1/2"	DUR-3220-08		DUC-3220-08	2-7/16"	1.5
3-1/4"	2"	700	5/8"	DUR-3220-10		DUC-3220-10	2-7/16"	1.5
3-1/4"	2"	700	3/4"	DUR-3220-12		DUC-3220-12	2-7/16"	1.5
3-1/2"	1-1/4"	400	5/16"		DUB-3512-05	DUC-3512-05	1-15/32"	0.9
3-1/2"	1-1/4"	400	3/8"		DUB-3512-06	DUC-3512-06	1-15/32"	0.9
3-1/2"	1-1/4"	400	1/2"			DUC-3512-08	1-15/32"	0.9
4"	1-1/4"	400	5/16"		DUB-0412-05	DUC-0412-05	1-15/32"	0.9
4"	1-1/4"	400	3/8"		DUB-0412-06	DUC-0412-06	1-15/32"	0.9
4"	1-1/4"	400	1/2"			DUC-0412-08	1-15/32"	0.9
4"	1-1/2"	600	3/8"	DUR-0415-06	DUB-0415-06	DUC-0415-06	1-7/8"	1
4"	1-1/2"	600	1/2"	DUR-0415-08	DUB-0415-08	DUC-0415-08	1-7/8"	1
4"	1-1/2"	600	5/8"	DUR-0415-10		DUC-0415-10	1-7/8"	1
4"	1-1/2"	600	3/4"	DUR-0415-12		DUC-0415-12	1-7/8"	1
4"	2"	800	1/2"	DUR-0420-08		DUC-0420-08	2-7/16"	1.9
4"	2"	800	5/8"	DUR-0420-10		DUC-0420-10	2-7/16"	1.9
4"	2"	800	3/4"	DUR-0420-12		DUC-0420-12	2-7/16"	1.9
5"	1-1/4"	400	5/16"		DUB-0512-05	DUC-0512-05	1-15/32"	1.4
5"	1-1/4"	400	3/8"		DUB-0512-06	DUC-0512-06	1-15/32"	1.4
5"	1-1/4"	400	1/2"			DUC-0512-08	1-15/32"	1.4
5"	1-1/2"	650	3/8"	DUR-0515-06	DUB-0515-06	DUC-0515-06	1-7/8"	1.7
5"	1-1/2"	650	1/2"	DUR-0515-08	DUB-0515-08	DUC-0515-08	1-7/8"	1.7
5"	1-1/2"	650	5/8"	DUR-0515-10		DUC-0515-10	1-7/8"	1.7
5"	1-1/2"	650	3/4"	DUR-0515-12		DUC-0515-12	1-7/8"	1.7
5"	2"	1000	1/2"	DUR-0520-08		DUC-0520-08	2-7/16"	1.9
5"	2"	1000	5/8"	DUR-0520-10		DUC-0520-10	2-7/16"	1.9
5"	2"	1000	3/4"	DUR-0520-12		DUC-0520-12	2-7/16"	1.9
6"	1-1/2"	800	3/8"	DUR-0615-06	DUB-0615-06	DUC-0615-06	1-7/8"	2.2
6"	1-1/2"	800	1/2"	DUR-0615-08	DUB-0615-08	DUC-0615-08	1-7/8"	2.2
6"	1-1/2"	800	3/8"	DUR-0615-10		DUC-0615-10	1-7/8"	2.2
6"	1-1/2"	800	3/4"	DUR-0615-12		DUC-0615-12	1-7/8"	2.2
6"	2"	1200	1/2"	DUR-0620-08	DUB-0620-08	DUC-0620-08	2-7/16"	3.5
6"	2"	1200	5/8"	DUR-0620-10	DUB-0620-10	DUC-0620-10	2-7/16"	3.5
6"	2"	1200	3/4"	DUR-0620-12	DUB-0620-12	DUC-0620-12	2-7/16"	3.5
6"	2-1/2"	1600	3/4"	DUR-0625-12-YY			3"	4.8
6"	2-1/2"	1600	1"	DUR-0625-16-YY			3"	4.8
6"	2-1/2"	1600	1"	DUR-0625-16-YY-SI			3"	4.8
6"	2-1/2"	1600	1-1/4"	DUR-0625-20-YY			3"	4.8
6"	2-1/2"	1600	3/4"	DUR-0625-12			3-1/2"	5.1
6"	2-1/2"	1600	1"	DUR-0625-16			3-1/2"	5.1
6"	2-1/2"	1600	1"	DUR-0625-16-SI			3-1/2"	5.1
6"	2-1/2"	1600	1-1/4"	DUR-0625-20			3-1/2"	5.1
6"	3"	2000	3/4"	DUR-0630-12			3-1/2"	5
6"	3"	2000	1"	DUR-0630-16			3-1/2"	5
6"	3"	2000	1"	DUR-0630-16-SI			3-1/2"	5
6"	3"	2000	1-1/4"	DUR-0630-20			3-1/2"	5
8"	2"	1400	1/2"	DUR-0820-08	DUB-0820-08	DUC-0820-08	2-7/16"	4.4
8"	2"	1400	5/8"	DUR-0820-10	DUB-0820-10	DUC-0820-10	2-7/16"	4.4
8"	2"	1400	3/4"	DUR-0820-12	DUB-0820-12	DUC-0820-12	2-7/16"	4.4
8"	2-1/2"	1800	3/4"	DUR-0825-12-YY			3"	5.4
8"	2-1/2"	1800	1"	DUR-0825-16-YY			3"	5.4
8"	2-1/2"	1800	1"	DUR-0825-16-YY-SI			3"	5.4
8"	2-1/2"	1800	1-1/4"	DUR-0825-20-YY			3"	5.4
8"	2-1/2"	2000	3/4"	DUR-0825-12			3-1/2"	7
8"	2-1/2"	2000	1"	DUR-0825-16			3-1/2"	7
8"	2-1/2"	2000	1"	DUR-0825-16-SI			3-1/2"	7
8"	2-1/2"	2000	1-1/4"	DUR-0825-20			3-1/2"	7
8"	3"	2500	3/4"	DUR-0830-12			3-1/2"	7.6

8"	3"	2500	1"	DUR-0830-16	3-1/2"	7.6
8"	3"	2500	1"	DUR-0830-16-SI	3-1/2"	7.6
8"	3"	2500	1-1/4"	DUR-0830-20	3-1/2"	7.6
10"	2-1/2"	1800	3/4"	DUR-1025-12-YY	3"	8.2
10"	2-1/2"	1800	1"	DUR-1025-16-YY	3"	8.2
10"	2-1/2"	1800	1"	DUR-1025-16-YY-SI	3"	8.2
10"	2-1/2"	1800	1-1/4"	DUR-1025-20-YY	3"	8.2
10"	2-1/2"	2500	3/4"	DUR-1025-12	3-1/2"	7
10"	2-1/2"	2500	1"	DUR-1025-16	3-1/2"	7
10"	2-1/2"	2500	1"	DUR-1025-16-SI	3-1/2"	7
10"	2-1/2"	2500	1-1/4"	DUR-1025-20	3-1/2"	7
10"	3"	2900	3/4"	DUR-1030-12	3-1/2"	10.2
10"	3"	2900	1"	DUR-1030-16	3-1/2"	10.2
10"	3"	2900	1"	DUR-1030-16-SI	3-1/2"	10.2
10"	3"	2900	1-1/4"	DUR-1030-20	3-1/2"	10.2
12"	2-1/2"	3000	3/4"	DUR-1225-12-YY	3"	12
12"	2-1/2"	3000	1"	DUR-1225-16-YY	3"	12
12"	2-1/2"	3000	1"	DUR-1225-16-YY-SI	3"	12
12"	2-1/2"	3000	1-1/4"	DUR-1225-20-YY	3"	12
12"	3"	3500	3/4"	DUR-1230-12	3-1/2"	13.3
12"	3"	3500	1"	DUR-1230-16	3-1/2"	13.3
12"	3"	3500	1"	DUR-1230-16-SI	3-1/2"	13.3
12"	3"	3500	1-1/4"	DUR-1230-20	3-1/2"	13.3
12"	3-1/2"	4000	1"	DUR-1235-16	4-1/2"	15.3
12"	3-1/2"	4000	1-1/4"	DUR-1235-20	4-1/2"	15.3
12"	4"	4000	1-1/4"	DUR-1240-20	4-1/2"	26.25
16"	3"	4000	1"	DUR-1630-16	4-1/2"	27
16"	3"	4000	1-1/4"	DUR-1630-20	4-1/2"	27
16"	4"	8000	1"	DUR-1640-16	5-1/2"	35
16"	4"	8000	1-1/4"	DUR-1640-20	5-1/2"	35
18"	3"	3500	1"	DUR-1830-16	3-1/2"	24
18"	3"	3500	1-1/4"	DUR-1830-20	3-1/2"	24