

Mirakush

POLYURETHANE WHEELS

The Mirakush wheel possesses an 85 durometer gray polyurethane tread, mechanically bonded to a durable polyolefin core. Since the tire is injection molded around and through the center, the two substances lock as one integral unit.

Engineering Data:

- Delrin butt bearings ideal for wet conditions.
- Anti-friction ball bearings for quiet and easy rolling.
- Roller bearings for heavier loads.
- Non-marking. Complete floor protection.
- For temperatures -20° to 180°F

Applications: Carpeted floors, institutional carts, hospital equipment, chemical environments, concrete floors, wet conditions.



06200-UK

Miratek

POLYURETHANE WHEELS

A bright red 95 Shore A polyurethane is mechanically bonded around and through a tough polyolefin core. The injection molded process locks these two substances. For use on virtually any floor surface under almost all operating conditions.

Engineering Data:

- High capacities.
- Light weight, but resistant to impact, shock and abrasion.
- Delrin bearings for wet conditions.
- Roller bearings for heavier loads.
- Timken bearings for heavy duty applications.
- Crown contouring for high capacities and smoother swiveling.
- Temperature range: -20° to 220°F.

Applications: Carpeted floors, institutional carts, hospital equipment, chemical environments, concrete floors, wet conditions.



06200-UT

MIRAFLEX AND MIRAKUSH POLYURETHANE WHEELS

WHEEL		CATALOG NUMBER				Cap. Each lbs.	Approx. Weight lbs.	HUB LENGTH		BORE DIMENSIONS			Bore Variations inches	Used in Caster Series
Diameter inches	Tread Width inches	Delrin Bearings	Ball & Timken* Bearings	Roller Bearings	Bored for, but less Roller Bearings			Without Spanner inches	With Spanner inches	Without Bearing inches	With Bearing inches	Axle Dia. w/spanner inches		
3	1 ⁵ / ₁₆	03100-DR				125	3/8	1	—	—	5/16	5/16	—	010, 020
3 1/2	1 1/8	35112-DR	35112-BR			200	1/2	1 1/8	—	—	3/8	3/8	—	050, 060
4	1 ⁵ / ₁₆	04100-DR				135	3/8	1	—	—	5/16	5/16	—	020
	1 1/8	04112-DR	04112-BR			200	3/4	1 1/8	—	—	3/8	3/8	—	050, 060
	1 1/2	04150-DK		04150-UK	04150-XK	300	1 1/8	1 3/4	1 13/16	1 5/16	1/2	3/8	5/8	070, 760
	2	04200-DK		04200-UK	04200-XK	500	1 1/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
5	1 ⁵ / ₁₆	05100-DR				145	1	1 1/8	—	—	5/16	5/16	—	020
	1 1/8	05112-DR	05112-BR			200	1	1 1/8	—	—	3/8	3/8	—	050, 060
	1 1/2	05150-DK		05150-UK	05150-XK	300	1 1/2	1 5/8	2	1 1/16	5/8	1/2	3/4	070
6	1 1/8	06112-DR	06112-BR			275	1 1/4	1 5/8	—	—	3/8	3/8	—	050, 060
	1 1/2	06150-DR		06150-UK	06150-XK	420	1 3/4	1 5/8	2	1 1/16	5/8	1/2	3/4	070
	2		06200-BK	06200-UK	06200-XK	600	2	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
8	2 1/2		06200-BK			600	2	2 1/4	—	1 3/8	3/4	1/2	5/8	190, 200, 290
	2 1/2			06250-UK	06250-XK	950	3	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		06301-TK	06301-UK	06301-XK	1200	4	3 1/4	3 3/8	1 15/16	1 1/4	1	1	500, 600
10	2	08200-DK		08200-UK	08200-XK	800	3 1/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
	2 1/2			08250-UK	08250-XK	1100	4 1/4	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		08300-TK	08300-UK	08300-XK	1360	5	3 1/4	3 3/8	1 15/16	1 1/4	1	—	400
12	2 1/2			08301-UK	08301-XK	1360	5	3 1/4	3 3/8	1 15/16	1 1/4	1	—	500, 600
	3			10250-UK	10250-XK	1300	6	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		10300-TK	10300-UK	10300-XK	1700	7	3 1/4	3 3/8	1 15/16	1	3/4	—	400
10	2 1/2			10301-UK	10301-XK	1300	6	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3			12300-TK	12300-UK	1300	6	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		12301-TK	12301-UK	12301-XK	1900	10	3 1/4	3 3/8	1 15/16	1 1/4	1	—	400
12	3			12301-UK	12301-XK	1900	10	3 1/4	3 3/8	1 15/16	1 1/4	1	—	500, 600
	3			12301-UK	12301-XK	1900	10	3 1/4	3 3/8	1 15/16	1 1/4	1	—	500, 600
	3			12301-UK	12301-XK	1900	10	3 1/4	3 3/8	1 15/16	1 1/4	1	—	500, 600

*Timken Bearings require no spanner bushing, as they ride on the axle. For example, the 12301-TK has a 1" I.D. Timken Bearing riding directly on the 1" axle. Bore variations available with Roller Bearings only, must be specified. Spanner bushings should be ordered separately. See parts list page 94.

MIRATUFF AND MIRATEK POLYURETHANE WHEELS

WHEEL		CATALOG NUMBER				Cap. Each lbs.	Approx. Weight lbs.	HUB LENGTH		BORE DIMENSIONS			Bore Variations inches	Used in Caster Series
Diameter inches	Tread Width inches	Delrin Bearings	Ball & Timken* Bearings	Roller Bearings	Bored for, but less Roller Bearings			Without Spanner inches	With Spanner inches	Without Bearing inches	With Bearing inches	Axle Dia. w/spanner inches		
3	1 ⁵ / ₁₆	03100-DF				145	3/8	1	—	—	5/16	5/16	—	010, 020
3 1/2	1 1/8	35112-DF	35112-BF			250	1/2	1 1/8	—	—	3/8	3/8	—	050, 060
4	1 ⁵ / ₁₆	04100-DF				155	3/8	1	—	—	5/16	5/16	—	020
	1 1/8	04112-DF	04112-BF			240	3/4	1 1/8	—	—	3/8	3/8	—	050, 060
	1 1/2	04150-DT		04150-UT	04150-XT	400	1 1/8	1 3/4	1 13/16	1 5/16	1/2	3/8	5/8	070, 760
5	2	04200-DT		04200-UT	04200-XT	500	1 1/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
	1 ⁵ / ₁₆	05100-DF				165	1	1 1/8	—	—	5/16	5/16	—	020
	1 1/8	05112-DF	05112-BF			240	1	1 1/8	—	—	3/8	3/8	—	050, 060
6	1 1/2	05150-DT		05150-UT	05150-XT	500	1 1/2	1 5/8	2	1 1/16	5/8	1/2	3/4	070
	2	05200-DT		05200-UT	05200-XT	700	1 3/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
	1 1/8	06112-DF	06112-BF			325	1 1/4	1 5/8	—	—	3/8	3/8	—	050, 060
8	1 1/2	06150-DT		06150-UT	06150-XT	560	1 3/4	1 5/8	2	1 1/16	5/8	1/2	3/4	070
	2	06200-DT		06200-UT	06200-XT	820	2	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	190, 200, 290
	2 1/2			06250-UT	06250-XT	1100	3	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		06301-TT	06301-UT	06301-XT	2250	4	3 1/4	3 3/8	1 15/16	1 1/4	1	1	500, 600
10	2	08200-DT		08200-UT	08200-XT	1000	3 1/4	2 1/4	2 5/16	1 3/16	3/4	1/2	5/8	200, 290
	2 1/2			08250-UT	08250-XT	1340	4 1/4	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
12	3		08300-TT	08300-UT	08300-XT	2250	5	3 1/4	3 3/8	1 5/16	1 1/4	1	—	400
	3		08301-TT	08301-UT	08301-XT	2250	5	3 1/4	3 3/8	1 5/16	1 1/4	1	—	500, 600
10	2 1/2			10250-UT	10250-XT	1580	6	2 3/4	2 13/16	1 1/16	1	3/4	7/8	300
	3		10300-TT	10300-UT	10300-XT	2250	7	3 1/4	3 3/8	1 15/16	1 1/4	1	—	400
12	3		10301-TT	10301-UT	10301-XT	2250	7	3 1/4	3 3/8	1 15/16	1 1/4	1	—	500, 600
	3		12300-TT	12300-UT	12300-XT	2250	10	3 1/4	3 3/8	1 5/16	1 1/4	1	—	400
12	3		12301-TT	12301-UT	12301-XT	2250	10	3 1/4	3 3/8	1 5/16	1 1/4	1	—	500, 600

*Timken Bearings require no spanner bushing, as they ride on the axle. For example, the 12301-TT has a 1" I.D. Timken Bearing riding directly on the 1" axle. Bore variations available with Roller Bearings only, must be specified. Spanner bushings should be ordered separately. See parts list page 94.