

tenn-a-thane

INDUSTRIAL WHEELS POLYURETHANE TIRES

TENN-A-THANE WHEELS are made from the finest Polyurethane available from America's foremost chemical supplier.

TENN-A-THANE WHEELS are ideally suited to conditions requiring high load capacities, pulling ease, resistance to oil and solvent, and extremely low temperatures.

TENN-A-THANE WHEELS were tested in an independent laboratory and were proven to have safe loading capacities of 2 to 5 times that of rubber under normal conditions and to have an abrasion resistance up to 10 times greater than rubber.

TENN-A-THANE WHEELS are available in a wide range of standard sizes from stock or three weeks' delivery basis. The tread is Green, and the Cast Iron center is painted aluminum as standard. Pressure lubrication fittings are installed in all wheels.

NEW SIZES are continually being added.

GENERAL SPECIFICATIONS

- TENN-A-THANE WHEELS** have a **first** quality polyurethane tire (shore "A" 90 hardness) permanently bonded to a metal center.
- TENN-A-THANE WHEELS** have a cast iron or cast aluminum center designed around the rated capacity and accurately machined for roller bearing with hub lengths to fit all standard casters.
- TENN-A-THANE WHEELS** are equipped with high capacity roller bearings with hardened rollers and hardened outer races. (Timken tapered roller bearings upon request).
- TENN-A-THANE WHEELS** are equipped with pressure lubrication fittings and grease grooves for proper bearing lubrication.
- TENN-A-THANE WHEELS** are painted aluminum as standard.

(SPECIAL DESIGN AND MACHINING ON REQUEST)

SPECIFICATIONS—
TENN-A-THANE TIRE WHEELS



*Denotes—Timken Bearings Also Available.

TIRE SIZE	CATALOG NUMBER	IRON CENTER	ALUM. CENTER	AXLE DIAMETERS	HUB LENGTH	RATED CAP. at 10% DEFLECTION	IRON APPROX. WEIGHT	ALUM. APPROX. WEIGHT	TIRE THICKNESS
4 x 1½	TAT-0415-A		AL	5/8 1/2S 3/4	1¾	675		1½	3/8
4 x 2	TAT-0420-B		AL	5/8 1/2S 3/4	2¾	900		2	3/8
5 x 1½	TAT-0515-A		AL	5/8 1/2S 3/4	1¾	750		2	3/8
5 x 2	TAT-0520-B	CI	AL	5/8 1/2S 3/4	2¾	1000	4½	3	3/8
5 x 3	TAT-0530-D		AL	1 1/4 1	3¼	1500		3	3/8
6 x 1½	TAT-0615-A		AL	5/8 1/2S 3/4	1¾	825		2½	3/8
6 x 2	TAT-0620-B	CI	AL	5/8 1/2S 3/4	2¾	1100	5	3	3/8
6 x 2½	TAT-0625-C	CI		3/8 1	2¾	1375	9		3/8
6 x 3	TAT-0630-D	CI	AL	1 1/8 1¼	3¼	1650	11	6½	3/8
7 x 2	TAT-0720-B	CI	AL	5/8 1/2S 3/4	2¾	1180	7	3½	3/8
7 x 2½	TAT-0725-C		AL	1 1/8 1¼	2¾	1400		4	3/8
7 x 3	TAT-0730-D	CI	AL	1 1/8 1¼	3¼	1770	15	7	3/8
8 x 2	TAT-0820-B	CI	AL	5/8 1/2S 3/4	2¾	1260	8	4½	3/8
8 x 2	TAT-0820-B	CI		3/8 1	2¾	1260	9		3/8
8 x 2½	TAT-0825-C	CI	AL	3/8 1	2¾	1575	12	6	3/8
8 x 2½	TAT-0825-C	CI		1 1/8 1¼	2¾	1575	12		3/8
8 x 2½	TAT-0825-D		AL	1 1/8 1¼	3¼	1575		6	3/8
8 x 3*	TAT-0830-D	CI	AL	1 1/8 1¼	3¼	1890	18	8	3/8
8 x 3*	TAT-0830-DH	CI		1 1/8 1¼	3¼	2000	16		3/8
9 x 2½	TAT-0925-D		AL	1 1/4 1¼	3¼	1900		6	1/2
9 x 3	TAT-0930-D	CI	AL	1 1/8 1¼	3¼	2100	19	8	1/2
10 x 2½	TAT-1025-C		AL	1 1/8 1¼	2¾	2025		8	1/2
10 x 2½	TAT-1025-D		AL	1 1/8 1¼	3¼	2025		8	1/2
10 x 3*	TAT-1030-D	CI	AL	1 1/8 1¼	3¼	2430	23	12	1/2
10 x 4	TAT-1040-E		AL	1 1/8 1¼ 1½	4¼	4600		14	1
12 x 2½	TAT-1225-D	CI	AL	1 1/8 1¼	3¼	2225	20	11	1/2
12 x 3*	TAT-1230-D	CI	AL	1 1/8 1¼	3¼	2670	29	16	1/2
12 x 3½*	TAT-1235-E	CI	AL	1¼ 1¾ 1½	4¼	3115	33		1/2
12 x 4*	TAT-1240-E		AL	1¼ 1¾ 1½	4¼	5000		18	1
12 x 5	TAT-1250-F		AL	1¼ 1½	5¼	6250		25	1
14 x 2½	TAT-1425-C	CI	AL	1 1/8 1¼	2¾	3375	22	13	1
14 x 3	TAT-1430-D	CI	AL	1 1/8 1¼	3¼	4050	24	14	1
14 x 4	TAT-1440-E		AL	1¼ 1½	4¼	5400		22	1
14 x 5	TAT-1450-F		AL	1¼ 1½	5¼	6750		46	1
16 x 2½	TAT-1625-C		AL	1 1/8 1¼	2¾	3625		20	1
16 x 3	TAT-1630-D	CI		1¼ 1½	3¼	4350	40		1
16 x 4*	TAT-1640-E	CI		1¼ 1½	4¼	5800	50		1
16 x 5	TAT-1650-F	CI		1¾ 2	5¼	7250	70		1
18 x 5	TAT-1850-F	CI		1½ 1¾ 2	5¼	7750	84		1
20 x 3	TAT-2030-E		AL	1¼ 1½	4¼	4800		29	1
20 x 5	TAT-2050-F	CI		1½ 1¾ 2	5¼	8000	94		1