



Heavy duty Machinery & Conveyor Systems Solid Tires

Heavy duty Machinery Solid Tires

The Cured-on Solid Tire is the preferred choice for production line transfer systems due to its robust structure and high load capacity.

LMUZBA706

The LMUZBA706 is utilized in sintering machines. Its iron core is manufactured according to the assembly specifications of the machine, with the thickness and structure of the rubber being adjustable based on the tire load. The tight integration between the two components after vulcanization results in minimal deformation, enhanced stability, and safety, allowing for a load increase of over 15% compared to tires of the same size.



Size of Tire	Rim Size	Outside Diameter(mm), ±5mm	Section Width(mm), ±5mm	Net (Kg), ±1.5%	Max Load(Kg),16Km/H
12.00-20	Radiation Plate Type	1112	285	258	7645
14.00-20	Radiation Plate Type	1250	316	400	9495

Conveyor Systems Solid Tires

CSNZBA701

In manufacturing processes, the use of solid tires as a key component of material handling equipment is primarily due to their durability, low maintenance costs, and high load-bearing capacity, which enhance production efficiency and reduce long-term operational costs.

The CSNZBA701 is specifically designed for transporting and moving items of general weight, offering a variety of tire sizes known for their excellent stability and grip. For heavier load requirements, the Cured-on versions of solid tires represent a smart choice.

Customization of tires and mounts is available upon request.



Size of Tire	Rim Size	Tire Type			Outside Diameter (mm) ±5mm	Section Width (mm) ±5mm	Tire Net (Kg), ±1.5%	Max Load(Kg)					
		Standard (Black)	Linde (Clip)	Green (Color)				10Km/H		16Km/H		25Km/H	
								Driving	Steering	Driving	Steering	Driving	Steering
6.00-9	4.00	✓	✓	✓	533	140	26.80	1975	1520	1805	1390	1675	1290
6.50-10 (560x165x11)	5.00	✓	✓	✓	582	157	36.00	2715	2090	2485	1910	2310	1775
7.00-9	5.00	✓	✓	✓	550	164	34.20	2670	2055	2440	1875	2260	1740
7.00-12	5.00	✓	✓	✓	663	163	47.60	3105	2390	2835	2180	2635	2025
7.00-15	5.50/6.00	✓	✓	✓	738	178	60.00	3700	2845	3375	2595	3135	2410