

## VLE Series

Heavy Duty Wheels with Super-elastic Solid Rubber Tires, with Pressed Steel Rim

1,000 lbs

✓RoHS



Tread & tire hardness	70° shore A
Temperature resistance	-15° F - +175° F temporarily up to +210° F
Rolling resistance	good
Operating noise	very good
Floor surface preservation	very good

### VLE-wheel series:

**Tires:** 2-component tire, made of super-elastic solid rubber, tough and hard rubber core, abrasion-resistant tread, steel-wire reinforced, very high operational comfort, very good floor preservation, color black.

**Rims:** Made of heavy pressed steel, bolted, with welded tubular steel hub or reinforced rim version, zinc-plated, blue-passivated, Cr6-free.

### Bearing type:

• Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

### Other features:

Chemical resistance to many aggressive substances, except oils.

Operating temperature: -15° F to +175° F, temporarily up to +210° F.

At ambient temperatures above +140° F the load capacity is reduced.

An alternative to pneumatic tires -

Advantages: Puncture-proof, maintenance-free under standard conditions, good stability, precise steering behaviour.

With a reduced load capacity, max. speeds of up to 15 mph are permissible.

Wheels with ribbed profile	Wheels with zig-zag profile	Wheel Ø * (D) [inch] [mm]	Tire width * (T2) [inch] [mm]	Tire dimension	Rim dimension	Load cap. at 3.5 mph [lbs] [kg]	Load cap. at 15 mph [lbs] [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [inch] [mm]	Profile ribbed profile	Profile zig-zag profile	G15 page
VLE 250/20-75K	VLE 255/20-75K	10 [250]	3 1/32 [85]	3.00-4	2.50C-4	1000 [450]	880 [400]	Ball bearing	20	2 1/16 [75]	R50	B51	202
VLE 250/25-75K	VLE 255/25-75K	10 [250]	3 1/32 [85]	3.00-4	2.50C-4	1000 [450]	880 [400]	Ball bearing	25	2 1/16 [75]	R50	B51	202

\* Wheel and tire dimensions are valid for unloaded, new tires and may slightly change during operation

### Profiles



Profile R50

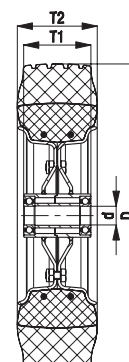
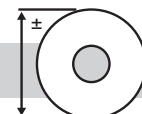


Profile B51

CasterDepot

More options in the Bickler general catalog G15!

### Options



	With non-marking tire	Antistatic version, black tire	Wheel with hub cap (end wheel)	Hub fitting wheels	Further versions	Further dimensions **
Product code suffix	-SN	-AS	-E	VLEA series		
Available for	upon request	upon request	upon request	upon request	upon request	upon request

\*\* Up to a diameter of 20" and a load capacity of 4,150 lbs