

## VE...-EL / V...-EL series

**Wheels with standard solid rubber tyre, with pressed steel rim electrically conductive**



50–295 kg

**Tread and tyre hardness**  
 80 Shore A

**Smooth operation / floor preservation**  
 very good

**Rolling resistance**  
 satisfactory

**Wear resistance**  
 sufficient

- Tyre:**
- standard solid rubber, hardness 80 Shore A
  - very good operational comfort
  - very good floor preservation, low-noise operation
  - colour black

- Rim:**
- pressed steel
  - zinc-plated, blue-passivated, Cr6-free

- Other features:**
- chemical resistance to many aggressive substances, except oils
  - operating temperature: -20 °C to +80 °C, reduced load capacity over +60 °C
  - electrical conductivity (ohmic resistance)  $\leq 10^4 \Omega$

- Additional details:**
- wheel series: page 61–62
  - tread: page 52
  - bearing types: page 84–85
  - chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
<b>VE series</b>						
VE 80/12R-EL	80	25	50	roller bearing	12	35
VE 100/12R-EL	100	30	70	roller bearing	12	45
VE 125/12R-EL	125	37.5	100	roller bearing	12	45
VE 150/20R-EL	150	40	135	roller bearing	20	60
VE 160/20R-EL	160	40	135	roller bearing	20	60
VE 180/20R-EL	180	50	170	roller bearing	20	60
VE 200/20R-EL	200	50	205	roller bearing	20	60
<b>V series</b>						
V 80/12R-EL	80	25	50	roller bearing	12	35
V 100/15R-EL	100	30	70	roller bearing	15	45
V 125/15R-EL	125	37.5	100	roller bearing	15	45
V 140/15R-EL	140	37.5	115	roller bearing	15	45
V 162/20R-EL	160	40	135	roller bearing	20	60
V 182/20R-EL	180	50	170	roller bearing	20	60
V 202/20R-EL	200	50	205	roller bearing	20	60
V 202/25R-EL	200	50	205	roller bearing	25	60
V 200/20K-EL	200	50	205	ball bearing	20	60
V 252/25R-EL	250	60	295	roller bearing	25	65
V 250/25K-EL	250	60	295	ball bearing	25	65

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## Castor series



	LE-VE	LER-VE	L-V
Page	196	197	201
Load capacity class			
Available for	wheel Ø 80–200 mm*	wheel Ø 80–200 mm	wheel Ø 80–250 mm

\* Other castor series with stem: LEZ-VE (page 198)

