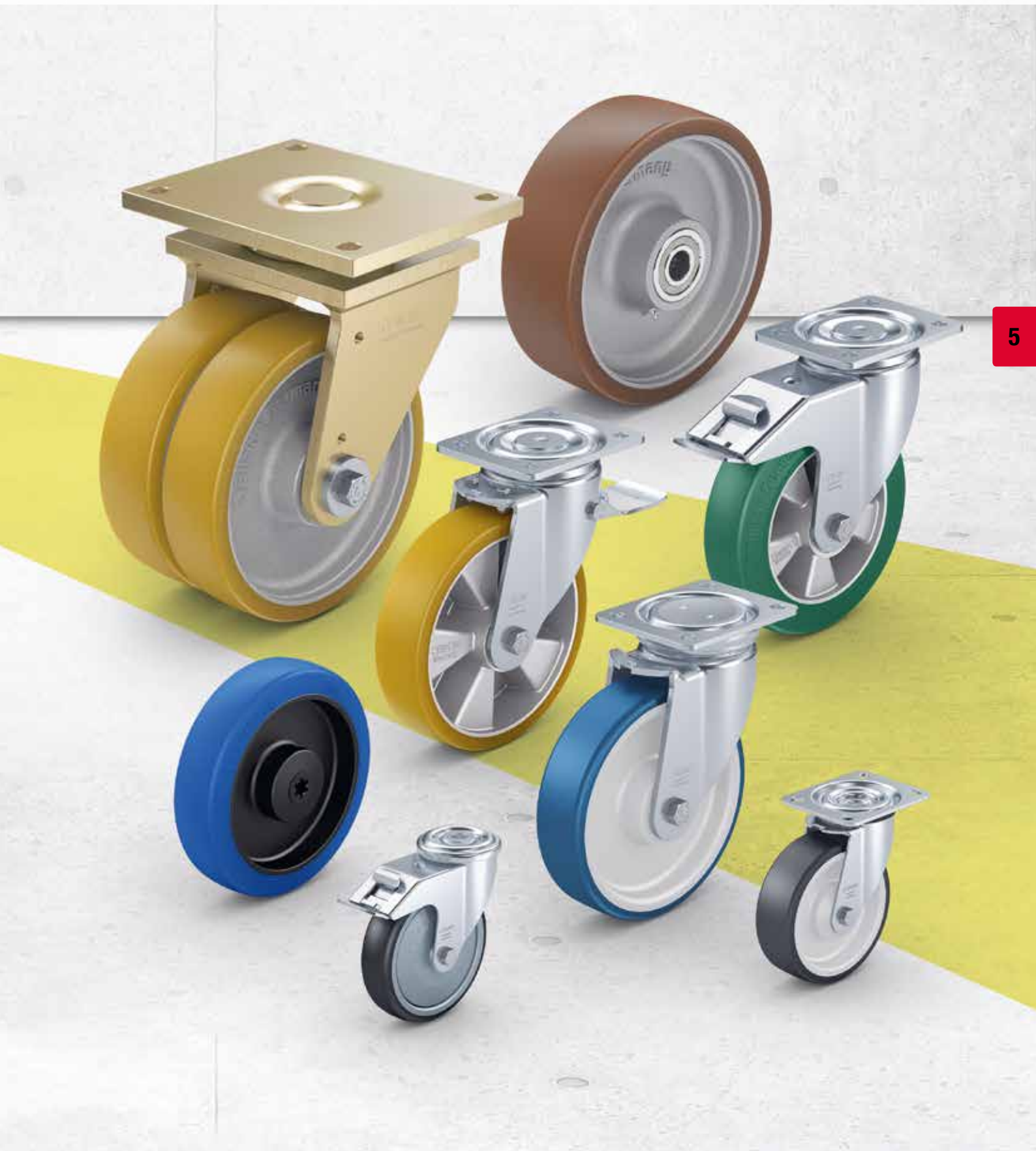


## Wheels and castors with polyurethane tread



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ALST	GST	ALB	VSB / GB	POBS	ALBS	GVU
Standard polyurethane		Premium polyurethane				
Polyurethane-elastomer Blickle Softhane®		Polyurethane elastomer Blickle Besthane®		Polyurethane elastomer Blickle Besthane® Soft		Vulkollan®
75 Shore A	75 Shore A	92 Shore A	92 Shore A	75 Shore A	75 Shore A	92 Shore A
optional	optional	–	optional	–	–	–
aluminium	grey cast iron	aluminium	VSB: steel GB: grey cast iron	nylon	aluminium	grey cast iron
80–300 mm	125–400 mm	100–250 mm	80–1,000 mm	80–200 mm	80–300 mm	100–400 mm
1,150 kg	3,000 kg	1,250 kg	30,000 kg	500 kg	1,150 kg	3,000 kg
10 km/h	10 km/h	16 km/h	16 km/h	4 km/h	16 km/h	16 km/h
–	–	–	–	✓	–	–
page 294	page 301	page 307	page 312–313	page 318	page 319	page 326
page 295–300	page 302–306	page 308–311	page 314–317	–	page 320–325	–

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## GVU series

### Heavy-duty wheels with Vulkollan® tread, with cast iron wheel centre

450–3,000 kg

**Tread and tyre hardness**

92 Shore A

**Smooth operation / floor preservation**

good

**Rolling resistance**

very good

**Wear resistance**

excellent



**Tread:**

- high-quality polyurethane elastomer Vulkollan®, hardness 92 Shore A
- low rolling resistance
- **high dynamic load capacity**
- high abrasion resistance
- high cut and tear propagation resistance
- colour natural, non-marking, non-staining
- excellent chemical connection with the wheel centre

**Wheel centre:**

- rugged grey cast iron
- with grease nipple from wheel Ø 150 mm
- lacquered, colour silver

**Other features:**

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

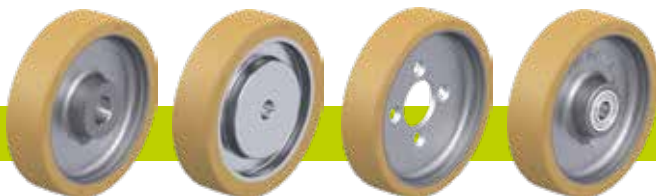
**Additional details:**

- wheel series: page 68
- tread: page 56
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Wheel width	Load capacity at 4 km/h	Load capacity at 10 km/h	Load capacity at 16 km/h	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]	[kg]	[kg]		(d) [mm]	(T1) [mm]
GVU 100/15K	100	40	450	–	–	ball bearing	15	40
GVU 125/15K	125	40	550	–	–	ball bearing	15	45
GVU 127/20K	125	50	700	490	280	ball bearing	20	60
GVU 140/20K	140	54	900	630	360	ball bearing	20	60
GVU 150/20K	150	50	800	560	320	ball bearing	20	60
GVU 160/20K	160	50	800	560	320	ball bearing	20	60
GVU 200/20K	200	50	1,000	700	400	ball bearing	20	60
GVU 200/25K	200	50	1,000	700	400	ball bearing	25	60
GVU 202/25K	200	80	1,600	1,150	640	ball bearing	25	90
GVU 202/35K	200	80	1,600	1,150	640	ball bearing	35	90
GVU 250/25K	250	60	1,250	870	500	ball bearing	25	70
GVU 250/35K	250	60	1,250	870	500	ball bearing	35	70
GVU 252/25K	250	80	1,800	1,250	720	ball bearing	25	90
GVU 252/30K	250	80	2,200	1,500	880	ball bearing	30	90
GVU 302/30K	300	80	2,400	1,650	960	ball bearing	30	90
GVU 302/35K	300	80	2,400	1,650	960	ball bearing	35	90
GVU 304/35K	300	100	3,000	2,100	1,200	ball bearing	35	120
GVU 402/40K	400	80	3,000	2,100	1,200	ball bearing	40	90

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### Versions / options



	drive wheels with hub keyway	basic wheels with steel wheel centre and hole	hub fitting wheels	other shore hardnesses
Technical description page	76	78		
Product code suffix	<b>GVUN series</b>	<b>Serie VSVU</b>	<b>GVUA series</b>	
Available for	see page 546	see page 553	upon request	upon request

