

POSI, ALSI series

Heat-resistant Blickle TempLine®
Comfort wheels with silicone rubber tread,
with plastic or aluminium wheel centre

80–120 kg

-25 °C to +250 °C

Tread and tyre hardness



75 Shore A

Smooth operation / floor preservation



very good

Rolling resistance



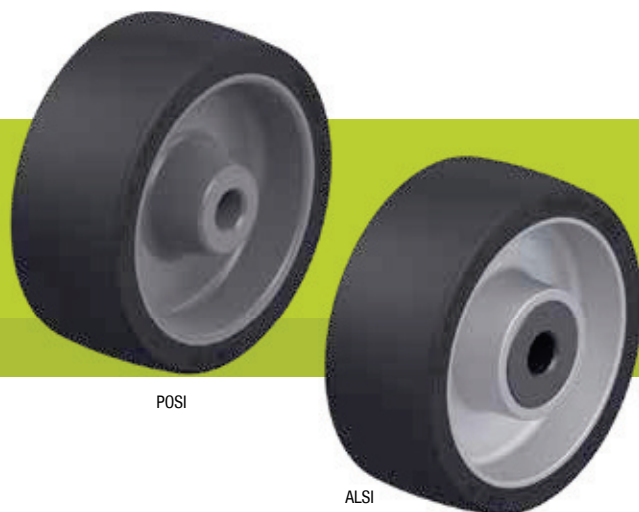
good

Wear resistance



satisfactory

TempLine® Comfort



POSI

ALSI

Tread:

- highly heat-resistant silicone rubber, hardness 75 Shore A
- highly elastic
- very good operational comfort
- very good floor preservation, low-noise operation
- ageing resistant
- colour black, **non-marking**
- vulcanised onto the wheel centre

Wheel centre:

- series POSI: highly heat-resistant thermoplastic, impact resistant, colour dark grey
- series ALSI: die-cast aluminium

Other features:

- very high chemical resistance to many aggressive substances
- operating temperature: -25 °C to +250 °C
- oven temperature temporarily up to +300 °C, wheel temperature must not exceed +250 °C
- POSI series: **suitable for autoclaves**

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
POSI series						
POSI 101/12G	100	35	80	plain bore	12	38
POSI 100/12G	100	40	100	plain bore	12	45
POSI 125/12G	125	40	120	plain bore	12	45
ALSI series						
ALSI 100/12G	100	40	100	plain bore	12	45
ALSI 100/8HKA	100	40	100	ball bearing	8	46
ALSI 100/15HK	100	40	100	ball bearing	15	45

Additional details:

- wheel series: page 71
- tread: page 53
- bearing types: page 84–85
- chemical resistance: page 51

Versions / options



	with non-marking grey tyre	PTFE coated stainless steel axle tube Ø 12/8x40 mm	PTFE coated stainless steel axle tube Ø 12/8x47 mm
Technical description page	52	117	117
Product code suffix	-SG	XAT 12x40	XAT 12x47
Available for	wheel Ø 125 mm*	POSI 101/12G	plain bore versions hub length 45 mm

* Operating temperature: up to +240 °C

