

SP0 series, wheel Ø 175–250 mm

Heavy-duty nylon wheels

1,000–2,000 kg

Tread and tyre hardness



70 Shore D

Smooth operation / floor preservation



satisfactory

Rolling resistance



excellent

Wear resistance



good

Wheel:

- high-quality nylon 6, impact resistant, hardness 70 Shore D
- extremely robust heavy-duty version
- excellent rolling and swivel resistance
- easy operation on smooth surfaces
- high abrasion resistance
- colour natural white

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +80 °C, reduced load capacity over +35 °C

Additional details:

- wheel series: page 69
- tread: page 57
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
SP0 175/20G	175	50	1,000	plain bore	20	60
SP0 175/20K	175	50	1,000	ball bearing	20	60
SP0 175/25K	175	50	1,000	ball bearing	25	60
SP0 201/20G	200	50	1,000	plain bore	20	60
SP0 200/20G *	200	50	1,500	plain bore	20	60
SP0 200/25G *	200	50	1,500	plain bore	25	60
SP0 201/20K	200	50	1,000	ball bearing	20	60
SP0 200/20K *	200	50	1,250	ball bearing	20	60
SP0 200/25K *	200	50	1,500	ball bearing	25	60
SP0 200/30K *	200	50	1,500	ball bearing	30	60
SP0 251/25G	250	50	1,500	plain bore	25	60
SP0 251/25K	250	50	1,500	ball bearing	25	60
SP0 250/25G **	250	65	2,000	plain bore	25	70
SP0 250/25K *	250	65	2,000	ball bearing	25	65
SP0 250/30K *	250	65	2,000	ball bearing	30	65
SP0 250/35K *	250	65	2,000	ball bearing	35	65

* Extra heavy-duty version

** Load capacity test in compliance with DIN 12532 with extended breaks to avoid thermal overloading

Versions / options



	with grease nipple	with stainless steel ball bearing in the wheel hub
Technical description page		84
Product code suffix	-NI	-XK
Available for	upon request	upon request***

*** Some dimensions may result in reduced load capacities

