

SPO series, wheel Ø 75–160 mm

Heavy-duty nylon wheels



300–850 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	Wheel width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
SPO 75/12G	75	32	300	plain bore	12	35
SPO 75/15-45G	75	32	300	plain bore	15	45
SPO 75/15G	75	32	300	plain bore	15	35
SPO 75/15K	75	32	300	ball bearing	15	35
SPO 80/15G	80	37	350	plain bore	15	45
SPO 80/15K	80	37	350	ball bearing	15	45
SPO 82/20K	80	70	650	ball bearing	20	70
SPO 100/15G	100	37	500	plain bore	15	45
SPO 100/15K	100	37	500	ball bearing	15	45
SPO 125/15G	125	40	700	plain bore	15	45
SPO 125/20G	125	40	700	plain bore	20	45
SPO 125/15K	125	40	700	ball bearing	15	45
SPO 125/20K	125	40	700	ball bearing	20	45
SPO 127/20G	125	50	750	plain bore	20	60
SPO 127/20K	125	50	750	ball bearing	20	60
SPO 150/20G	150	50	800	plain bore	20	60
SPO 150/20K	150	50	800	ball bearing	20	60
SPO 150/25K	150	50	800	ball bearing	25	60
SPO 160/20G	160	50	850	plain bore	20	60
SPO 160/20K	160	50	850	ball bearing	20	60
SPO 160/25K	160	50	850	ball bearing	25	60

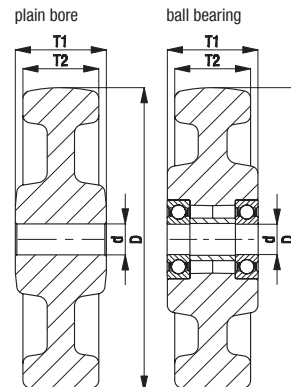
For other wheel Ø, see next page

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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