

DS series

Heavy-duty twin wheels with elastic solid rubber tyres, with welded steel wheel centre, heavy-duty version



1,800–4,580 kg

Tread and tyre hardness

65 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

very good

Wear resistance

good

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Tyre:

- high-quality elastic solid rubber in smooth rolling quality, steel-wire reinforced, hardness 65 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- colour black

Wheel centre:

- very strong welded steel construction
- with twice-welded tubular steel hub
- with grease nipple
- lacquered, colour anthracite

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C

Additional details:

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- tread: page 53
- 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]
DS 300/50K	300	2 x 75	1,800	1,200	900	ball bearing	50	150
DS 361/50K	360	2 x 75	2,280	1,520	1,140	ball bearing	50	150
DS 400/55K	400	2 x 75	2,400	1,600	1,200	ball bearing	55	150
DS 405/75K	405	2 x 130	3,600	2,400	1,800	ball bearing	75	250
DS 425/80K	425	2 x 150	4,580	3,040	2,860	ball bearing	80	250
DS 500/60K	500	2 x 85	3,120	2,100	1,560	ball bearing	60	170

Other dimensions available upon request

Versions / options



wheel with hub cap (end wheel) drive wheel with hub keyway

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Product code suffix	-E	DSN series
Available for	upon request	upon request

