

GEVN series

**Heavy-duty drive wheels with hub keyway,
with elastic solid rubber tyres,
with cast iron wheel centre**

300–4,540 kg

Tread and tyre hardness

65 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

good

Wear resistance

satisfactory



Tyre:

- high-quality elastic solid rubber in drive-quality, hardness 65 Shore A
- with steel-band
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black
- wheel Ø 400 and 500 mm: high-quality elastic solid rubber in smooth rolling quality, steel-wire reinforced, hardness 65 Shore A, low rolling resistance

Wheel centre:

- rugged grey cast iron
- axle bore and hub keyway in accordance with DIN 6885
- lacquered, colour anthracite

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -30 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C

Additional details:

- wheel series: page 75
- tread: page 53
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Load capacity at 16 km/h [kg]	Axle bore Ø (d) [mm]	Hub keyway width (B) [mm]	Hub keyway height (H) [mm]	Hub length (T1) [mm]
GEVN 160/25H7	160	50	300	200	–	25 H7	8 JS9	28.3	60
GEVN 200/25H7	200	50	420	280	–	25 H7	8 JS9	28.3	60
GEVN 200/30H7	200	50	420	280	–	30 H7	8 JS9	33.3	60
GEVN 250/30H7	250	60	630	420	320	30 H7	8 JS9	33.3	60
GEVN 250/40H7	250	60	630	420	320	40 H7	12 JS9	43.3	60
GEVN 252/40H7	250	80	810	540	410	40 H7	12 JS9	43.3	80
GEVN 302/35H7	300	90	1,080	720	540	35 H7	10 JS9	38.3	90
GEVN 360/35H7	360	60	900	600	450	35 H7	10 JS9	38.3	60
GEVN 362/40H7	360	75	1,140	760	570	40 H7	12 JS9	43.3	75
GEVN 400/40H7	400	75	1,080	720	540	40 H7	12 JS9	43.3	75
GEVN 405/50H7	405	130	1,800	1,200	900	50 H7	14 JS9	53.8	130
GEVN 415/50H7	415	75	1,200	800	600	50 H7	14 JS9	53.8	75
GEVN 425/60H7	425	150	2,290	1,570	1,430	60 H7	18 JS9	64.4	150
GEVN 500/40H7	500	85	1,560	1,050	780	40 H7	12 JS9	43.3	90
GEVN 520/50H7	520	100	1,830	1,225	920	50 H7	14 JS9	53.8	100
GEVN 610/80H7	610	150	2,700	1,800	1,350	80 H7	22 JS9	85.4	150
GEVN 620/80H7	620	200	4,540	3,105	2,835	80 H7	22 JS9	85.4	200

Other dimensions available upon request

Versions / options



with pressed-on steel band in friction wheel quality

Technical description page

Product code suffix **-STR**

Available for upon request

