



# Off-The-Road Tire and Rubber Track Steel Cord

**Durable reinforcement, even in the toughest conditions**

## General description

A wide range of brass-coated steel cords with up to over 20,000 N breaking load, offering consistent processing performance thanks to Bekaert's deep manufacturing expertise.

## Application

Carcass, belt cords for off-the-road tires of all sizes, across a wide range of industries including mining, construction, agriculture and so on.

Construction /type	Tensile class	Lay length (±5%/mm)	Lay direction	Cord diameter (mm)	Linear density (g/m)	Min breaking force (N)
4x6x0.25HE	NT	5.7/9.5	SS	1.82±0.11	10.17±0.51	2485
7x7x0.22	NT	12.5/20	SZ	1.98±0.10	15.1±0.53	4650
7x7x0.25	HT	12.5/20	SZ	2.25±0.09	19.6±0.69	6350
7x7x0.30	NT	14/25	SZ	2.69±0.13	28.15±0.99	7550
7x7x0.22+0.15	HT	12.5/20/5	SZS	2.24±0.11	15.2±0.53	4650
7x7x0.22+0.15	HT	12.5/20/5	SZS	2.24±0.11	15.2±0.64	5120
7x7x0.25+0.15	HT	12.5/20/5	SZS	2.52±0.13	19.8±0.69	6350
7x7x0.30+0.15	HT	14/25/5	SZS	2.96±0.15	28.45±1	9365
7x(3+9x0.245)+0.20	HT	6.3/12.5/6.3/ 12.5/28/5	ZZSSZS	3.3±0.17	33.07±1.16	9000
7x53+9x0.30+0.20	HT	12.5/18/12.5/ 18/32/5	ZZSSZS	3.9±0.21	49.27±1.72	15200
7x19x0.20+0.15	HT	6.3/10/22/5	ZZSSZS	3.29±0.17	35.8±1.25	10000
7x(3+9+15x0.175)+0.20	HT	5/10/16/5/10/ 16/38/5	SSSZZZSZ	3.42±0.18	37.5±1.31	11470
7x(3+9+15x0.22)+0.20	HT	6.3/12.5/18/48/5	SSSZZZSZ	4.42±0.22	59.16±2.07	17955
7x(3+9+15x0.245)+0.245	HT	6.3/12.5/18/55/5	ZZZSZ	4.84±0.24	73.9±2.59	22385
3+9x0.25+8x7x0.22+0.175	HT	6.76/13.5/13.5/33.3/5	SSZZS	2.70±0.14	22.18±0.78	7170
3x0.20+6+12x0.35+6x19x0.35	HT	6.3/12/20/12/20/50	ZZZSSZ	5.4±0.27	107±5.4	28500

[bekaert.com/automotive](https://bekaert.com/automotive)

Bekaertstraat 2, 8550 Zwevegem, Belgium

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