

driving technology
control emotion
performance

VENTUS Sport K104

Ultra-High-Performance Tyre for the world's best sports cars

Ultra High Performance

Sport Car & Sedan
30~55 Series
15~20 Inch
Speed-Rating : Y

1. Jointless Bead Wire & High Hardness Bead Filler :

Improve high speed stability and provide comfort ride.
Maximize steering response, high speed stability and durability.

2. Wide, High-Tensile Steel Belts & Jointless Two-Cap Ply :

Enhance tread strength for steering response and wear life
Improve uniformity for smooth ride and durability.

3. Rim Protector :

Provides better protection against outer shock or scratches.



Sizes & Specifications

SIZE	Sidewall Type	Measuring Rim	Max. Air (psi)	Max. Load		Overall Diameter		Section Width		Tread Width		Tread Depth		SLR	RPM	
				(kgs)	(lbs)	m/m	Inch	m/m	Inch	m/m	Inch	m/m	Inch/32"			
40	• 205/40ZR17 84Y XL	DSB	7.5	50	500	1102	597	23.5	212	8.3	178	7.0	8.4	10.5	281	884
	215/40ZR17 87Y XL	DSB	7.5	50	545	1201	605	23.8	219	8.6	188	7.4	8.4	10.5	282	872
45	205/45ZR16 87Y XL	DSB	7.0	50	545	1201	590	23.2	208	8.2	178	7.0	8.3	10.4	273	895
	215/45ZR17 91Y XL	DSB	7.0	50	615	1356	624	24.6	213	8.4	188	7.4	8.4	10.5	290	846
	225/45ZR17 94Y XL	DSB	7.5	50	670	1477	631	24.8	230	9.1	196	7.7	8.5	10.6	286	836
	235/45ZR17 97Y XL	DSB	8.0	50	730	1609	640	25.2	237	9.3	204	8.0	8.6	10.8	297	824
	245/45ZR18 100Y XL	DSB	8.0	50	800	1764	678	26.7	243	9.6	214	8.4	8.4	10.5	313	778
50	215/50ZR17 91Y	DSB	7.0	51	615	1356	643	25.3	226	8.9	188	7.4	8.5	10.6	295	820
	225/50ZR17 98Y XL	DSB	7.0	50	750	1653	658	25.9	231	9.1	196	7.7	8.3	10.4	303	802

These data can be changed by manufacturer without prior notice.
#DSB: Diagonal Serrated Band
• These sizes are currently under development.



Hankook

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Street Version of a Top Racing Tyre

The Ventus Sport K104 reflects the racing tyre technology that Hankook Tire has built up through motor sports activities. As such, this ultra-high-performance tyre provides you with the superior precision, control and responsiveness required to perform under extreme driving conditions.

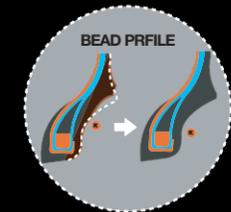
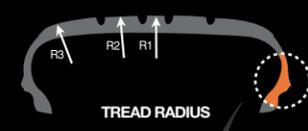


Sturdy Tread for Maximum Speed

The tread of the Ventus Sport K104 is designed to deliver exceptional handling performance at the highest attainable speeds. An aggressive unidirectional tread pattern with center ribs ensures steering stability and superb handling on the open road. Broad, simplified blocks in the shoulders bolster block and footprint rigidity for outstanding high-speed cornering. Grooves and blocks are optimally arrayed by computer simulation to maximize footprint area and provide uniform pressure distribution throughout the contact patch. Two grooves in the tread center and unidirectional lateral grooves deliver excellent drainage to minimize the possibility of hydroplaning.

Innovative Profile Design

The Ventus Sport K104 features a triple-radius profile that maintains maximum grip at top speeds or during sharp turns. A new bead profile has been developed through structural analysis for a securer fitting between the tyre and the rim, enhancing steering stability at high speed.



Super Silica Compound and Y-speed-rated Construction



The high-performance tread is made of a super silica compound (SSC) that originated from Hankook Tire's compounding know-how for racing tyres. The SSC delivers maximum grip on dry surfaces and works together with the tread pattern to optimize wet traction. Hankook Tire's advanced steel belt technology has been applied to enhance the lateral grip of the Ventus Sport K104, thereby improving handling performance. At the same time, Hankook Tire has introduced a completely new casing that offers excellent rigidity at the highest speeds. A jointless cap, layer construction and strengthened sidewalls enable a Y speed rating for effortless driving at 300 kilometers per hour.