



**Safety and Performance in Motion**



**SINCE 1959**



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# The Nankang Story



## / Over 60 Years of Industrious Work, all Dedicated to Motoring Safety

Nankang is proud of our quality products produced over the years. Yet we never cease to pursue excellence in both our R&D and manufacturing processes.

Nankang Rubber Tire's heritage runs deep; having the longest history among the tire manufacturers in Taiwan. For over 60 years, guided by our corporate motto, "Integrity, Pragmatism, and Innovation", we have persisted in creating performance and growth. In response to increasingly discerning market demands, we have strived aggressively towards our goals of "product innovation with R&D, differentiation from competition, product quality upgrading, customer satisfaction, after-sale service and professional management," in order to offer more and more innovative products.

## / Over 60 Years of Honor and Recognition, Winning Numerous Awards with our Effort in R&D

Over the past 60 years, our continuous efforts in keeping up with the advancement of technology and product quality control have proven to be fruitful not only in developing many innovative and durable products, but also bringing us numerous global awards in Quality Assurance.

## / Over 60 Years of Business Splendor, High Time to Turn a New Page

Nankang Rubber Tire's corporate logo has been in use for more than 60 years. Facing increasingly fierce competition from the global tire industry and considering the trend of corporate reforms, in 2010 Nankang embarked upon a review of its corporate identity system "CIS". Through this new project, we aim to build a new Nankang Tire brand image, of world standard. Being able to keep up with the times, the company will proudly move on to the next splendid century of its corporate history.

## / Mastering the Colorful World Stage with a New CIS

A passionate yet steadfast symbol, the **N**, represents Nankang Rubber Tire's sustainable business philosophy, and her corporate spirit. Care for the customer is always of paramount importance.

The CIS employs a duo color combination of red and black. The Red color expresses Nankang's corporate spirit of high passion, respect for customers, energy and vitality. The Black color highlights the strength and stability of her tire business and represents an image of generosity, grandeur, professionalism and trustworthiness.

Whether it be for cruising the highway, striding over an icescape, or conquering a dilapidated off-road track, for over 60 years, Nankang Tire has offered drivers safe innovative motoring, with a spirit as unbreakable as the tires she manufactures.

From her humble beginnings, Nankang has advanced across five continents, and covered more than 100 countries globally. From tire industry leader in Taiwan, Nankang is now steadily driving her way onto the global stage with unlimited opportunity.

# Our Commitment to the Environment



Nankang realizes the fact that we are a part of the Earth's Eco system, and so we take pride in our responsibility to provide a better environment for future generations. Our commitment is evident right throughout the manufacturing process. Our raw materials are formulated to lower pollution emissions. As such, our suppliers are required to provide raw materials which conform to all relevant internationally recognized environmental regulations.

## *Extended Tire Life for Better Value and a Better Environment*

Extending the durability of tires not only creates higher economic value for drivers, but also reduces the impact of scrapped tires upon the environment. To achieve this, Nankang uses highly structured chemical agents to lessen tread wear, and unique additives designed to slow the tire aging process. High pressure-bearing materials are applied, to enable tires to be properly inflated. While value and safety are essential to customer satisfaction, product quality and performance are never compromised.

## *Conformity to Regulations with HA (High Aromatic)-Oil Free Formula for VOC Reduction*

Nankang tire compounds are formulated to meet the European Union's regulations on environmental protection which came into force in 2010. HA-oil free compounds are used across the major portion of our product line. In addition, necessary measures are taken to reduce volatile organic compound (VOC) generation in our manufacturing, thus eliminating further pollution in the process.

## *Lower Rolling Resistance for Fuel Saving and Carbon Dioxide Emission*

Fuel consumption and carbon dioxide emissions are direct functions of a tire's rolling resistance. Lowering rolling resistance is one of the top priorities for our product development. High dispersible silica and unique cross linking agents are applied in our formula to achieve the stable integration of natural, synthetic rubber and silica, which leads to the advanced result of lower rolling resistance, less heat generation and better grip performance.



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**N** Safety and Performance in Motion



# Sportnex AS-2+



- The void ratio of the inside and outside are respectively 38% and 34%, which improve drainage efficiency and wet handling.
- With broadened circumferential groove width, the section area of inside/outside grooves are increased 21.3% and 43.8% respectively compared to the conventional design. The grooves allow more water containing for better drainage performance.
- Brand new profile design and reinforced sidewall design upgrade tire stiffness.
- Serrated wall of circumferential grooves discharges water effectively and reduces the noise caused by the friction between airflow and groove wall.
- Brand new profile design and reinforced sidewall design upgrade tire stiffness.

## AS-2+ Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
25'	20	295/25ZR20	95(XL)	Y	10.5	656	301	D	A	75 B
	20	285/25ZR20	93(XL)	Y	10.5	650	295	D	A	73 B
	21	285/30ZR21	100(XL)	Y	10	705	290	C	A	73 B
	21	275/30ZR21	98(XL)	Y	9.5	699	278	D	A	71 B
	21	245/30ZR21	91(XL)	Y	8.5	681	248	D	A	71 B
	21	235/30ZR21	91(XL)	Y	8.5	675	241	D	A	71 B
	20	285/30ZR20	99(XL)	Y	10	680	290	C	A	73 B
	20	275/30ZR20	97(XL)	Y	9.5	674	278	C	A	71 B
	20	265/30ZR20	94(XL)	Y	9.5	668	271	D	A	71 B
	20	255/30ZR20	92(XL)	Y	9	662	260	D	A	71 B
30'	20	245/30ZR20	90(XL)	Y	8.5	656	248	D	A	71 B
	19	275/30ZR19	96(XL)	Y	9.5	649	278	C	A	71 B
	22	285/35ZR22	106(XL)	W	10	759	290	C	A	71 A
	21	275/35ZR21	103(XL)	Y	9.5	725	278	C	A	71 B
	21	255/35ZR21	98(XL)	Y	9	711	260	D	A	71 B
	21	245/35ZR21	96(XL)	Y	8.5	705	248	D	A	71 B
	20	315/35ZR20	110(XL)	Y	11	728	320	C	A	72 A
	20	295/35ZR20	105(XL)	Y	10.5	714	301	C	A	73 B
	20	275/35ZR20	102(XL)	Y	9.5	700	278	C	A	71 B
	20	265/35ZR20	99(XL)	Y	9.5	694	271	C	A	71 B
35'	20	255/35ZR20	97(XL)	Y	9	686	260	C	A	71 B
	20	245/35ZR20	95(XL)	Y	8.5	680	248	C	A	71 B
	20	225/35ZR20	93(XL)	Y	8	666	230	D	A	71 B
	19	285/35ZR19	103(XL)	Y	10	683	290	D	A	71 A
	19	275/35ZR19	96	Y	9.5	675	278	C	A	71 B
	* 19	275/35RF19	96	Y	9.5	675	278	D	A	71 B
	19	265/35ZR19	98(XL)	Y	9.5	669	271	C	A	71 B
	19	255/35ZR19	96(XL)	Y	9	661	260	D	A	71 B
	* 19	255/35RF19	96(XL)	Y	9	661	260	D	A	71 B
	19	245/35ZR19	93(XL)	Y	8.5	655	248	C	A	71 B
40'	19	235/35ZR19	91(XL)	Y	8.5	647	241	D	A	71 B
	19	225/35ZR19	88(XL)	Y	8	641	230	C	A	71 B
	* 19	225/35RF19	88(XL)	Y	8	641	230	D	A	71 B
	18	275/35ZR18	99(XL)	Y	9.5	649	278	C	A	71 B
	18	265/35ZR18	97(XL)	Y	9.5	643	271	D	A	71 B
	18	255/35ZR18	94(XL)	Y	9	635	260	D	A	71 B
	18	245/35ZR18	92(XL)	Y	8.5	629	248	D	A	71 B
	18	225/35ZR18	87(XL)	Y	8	615	230	D	A	71 B
	17	225/35ZR17	86(XL)	Y	8	590	230	D	A	71 B
	17	225/35ZR17	86(XL)	Y	8	590	230	D	A	71 B
45'	18	275/40RF19	101	Y	9	673	260	C	A	71 B
	19	245/40ZR19	99(XL)	Y	8.5	704	248	D	A	71 B
	* 19	245/40RF19	103(XL)	Y	8.5	704	248	C	A	71 B
	* 19	245/40RF19	98(XL)	Y	8.5	679	248	D	A	71 B
	19	245/40RF19	98(XL)	Y	8.5	679	248	D	A	71 B
	19	235/40ZR19	96(XL)	Y	8	671	241	C	A	71 B
	19	225/40ZR19	93(XL)	Y	8	663	230	C	A	71 B
	* 19	225/40RF19	93(XL)	Y	8	663	230	D	B	71 B
	18	275/40ZR18	103(XL)	Y	9.5	677	278	D	A	71 B
	* 18	275/40RF18	99	Y	9.5	677	278	D	A	71 B
50'	18	245/40ZR18	97(XL)	Y	8.5	653	248	C	A	71 B
	* 18	245/40RF18	97(XL)	Y	8.5	653	248	D	A	71 B
	18	235/40ZR18	95(XL)	Y	8.5	645	241	D	A	71 B
	18	225/40ZR18	92(XL)	W	8	637	230	D	A	71 B
	18	225/40RF18	92(XL)	Y	8	637	230	D	B	71 B
	17	215/40ZR17	87(XL)	W	7.5	604	218	D	A	71 B
	17	215/40R17	87(XL)	V	7.5	604	218	D	A	71 B
	17	205/40R17	84(XL)	V	7.5	596	212	D	A	71 B
	16	215/40R16	86(XL)	V	7.5	578	218	D	A	71 B
	16	195/40ZR16	80(XL)	W	7	562	200	D	B	71 B
55'	21	265/45ZR21	104	W	9	771	266	C	A	71 B
	20	245/45ZR20	103(XL)	Y	8	728	243	C	A	71 B
	20	235/45ZR20	100(XL)	W	8	720	236	C	A	71 B
	* 19	245/45RF19	102(XL)	Y	8	703	243	D	A	71 B
	* 19	235/45ZRF19	95	W	8	695	236	D	A	71 B
	19	225/45ZR19	96(XL)	W	7.5	685	225	C	A	71 B
	* 18	245/45RF18	100(XL)	W	8	677	243	D	A	71 B
	18	245/45ZR18	100(XL)	Y	8	677	243	C	A	71 B
	18	235/45ZR18	98(XL)	W	8	669	236	C	A	71 B
	18	225/45ZR18	95(XL)	Y	7.5	659	225	N/A		
60'	* 17	255/45ZR17	98	Y	8.5	662	255	D	A	71 B
	17	225/45ZRF17	91	W	7.5	634	225	D	B	71 B
	17	225/45ZR17	94(XL)	W	7.5	634	225	C	A	71 B
	17	225/45ZR17	94(XL)	Y	7.5	634	225	C	A	71 B</td

# Sportnex NS-2R



- Using the latest tyre technology, the new NS-2R boasts massive performance for both road and track. Available in a growing size range from 13" up to 18", the NS-2R is not a tyre to be overlooked by anybody looking for high performance rubber. Available in two compounds Track (soft) and Street (medium) there is an NS-2R to suit everybody's performance tyre needs.
- The NS-2R is the control tyre for race championships such as the English and Scottish Compact Cup, 330 Challenge, Tegiwa Civic Cup, M3 Cup and MaX5 championship, the NS-2R is proving very popular in the pits and amongst driving enthusiasts.
- Whilst most track tyres only have one thing in mind, the NS-2R hosts an array of talents, not only as a fast tyre, but as a consistently fast tyre, lap after lap come rain or shine. The tread design also gives the driver the confidence to drive to and from a race meeting or track day in dry or often wet conditions without the need to change tyres at the event.
- TREADWEAR index : 120 (track\*), 180 (street\*) and the new 100/80 (race\*)
- All compounds are road legal with the exception of certain sizes

## NS-2R Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
30'	20	305/30ZR20	103(XL)	Y	11	692	313	D	B	75 B
	19	275/30ZR19	96(XL)	Y	9.5	649	278	E	B	73 B
	19	265/30ZR19	93(XL)	Y	9.5	643	271	E	B	73 B
	18	315/30ZR18	98	Y	11	647	320	D	B	74 B
	18	295/30ZR18	98(XL)	Y	10.5	635	301	E	B	75 B
	18	285/30ZR18	93	Y	10	629	290	E	B	74 B
35'	20	285/35ZR20	100	Y	10	708	290	E	B	74 B
	20	265/35ZR20	99(XL)	Y	9.5	694	271	D	B	73 B
	19	245/35ZR19	93(XL)	Y	8.5	656	248	E	B	72 B
	19	235/35ZR19	91(XL)	Y	8.5	647	241	E	B	72 B
	18	285/35ZR18	101(XL)	Y	10	657	290	E	B	74 B
	18	265/35ZR18	97(XL)	Y	9.5	643	271	E	B	73 B
40'	18	255/35ZR18	94(XL)	Y	9	635	260	E	B	73 B
	18	225/35ZR18	87(XL)	Y	8	615	230	E	B	72 B
	18	215/35ZR18	84(XL)	Y	7.5	607	218	E	B	71 B
	20	255/40ZR20	101(XL)	Y	9	712	260	E	B	73 B
	18	245/40ZR18	97(XL)	W	8.5	653	248	E	B	72 B
	18	235/40ZR18	95(XL)	Y	8.5	645	241	E	B	72 B
45'	18	225/40ZR18	92(XL)	Y	8	637	230	D	B	71 B
	17	255/40ZR17	94	W	0	0	0	N/A		
	17	255/40ZR17	98(XL)	W	9	636	260	E	B	73 B
	17	245/40ZR17	91	W	8.5	628	248	E	B	71 B
	17	235/40ZR17	94(XL)	W	8.5	620	241	E	B	72 B
	17	205/40ZR17	84(XL)	W	7.5	596	212	D	B	71 B

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
45'	18	265/45ZR18	101	Y	9	695	266	E	B	72 B
	18	235/45ZR18	98(XL)	Y	8	669	236	E	B	72 B
	18	225/45ZR18	95(XL)	W	7.5	659	225	E	B	71 B
	18	215/45ZR18	93(XL)	W	7	651	213	E	C	71 B
	17	235/45ZR17	97(XL)	W	8	644	236	E	B	72 B
	17	225/45ZR17	94(XL)	W	7.5	634	225	D	B	71 B
	17	215/45ZR17	91(XL)	W	7	626	213	E	B	71 B
	17	205/45ZR17	88(XL)	W	7	616	206	E	B	71 B
	17	195/45ZR17	85(XL)	Y	6.5	608	195	E	B	71 B
	16	225/45ZR16	93(XL)	W	7.5	608	225	E	B	71 B
50'	16	215/45ZR16	86	W	7	600	213	N/A		
	16	205/45ZR16	87(XL)	W	7	590	206	E	B	71 B
	16	195/45R16	84(XL)	V	6.5	582	195	E	B	71 B
	15	225/45ZR15	87	W	7.5	583	225	E	B	71 B
	16	195/50ZR16	88(XL)	W	6	602	201	D	B	71 B
	16	165/50R16	75	V	5	572	170	N/A		
	15	295/50R15	108	H	9.5	677	309	D	B	74 B
	15	205/50ZR15	89(XL)	W	6.5	587	214	D	B	71 B
	15	195/50ZR15	86(XL)	W	6	577	201	E	B	71 B
	15	165/50R15	73	V	5	547	170	N/A		
55'	13	175/50R13	72	V	5.5	506	182	N/A		
	16	205/55ZR16	94(XL)	W	6.5	632	214	D	B	71 B
	16	205/55ZR16	91	W	6.5	632	214	E	B	71 B
	15	195/55ZR15	89(XL)	W	6	595	201	E	B	71 B
60'	15	165/55R15	75	V	5	563	170	N/A		
	14	165/55R14	72	V	5	538	170	N/A		
	15	275/60R15	107	H	8	711	279	N/A		
	15	255/60R15	102	H	7.5	687	260	N/A		
	15	235/60R15	98	H	7	663	240	N/A		
	14	185/60R14	86(XL)	V	5.5	578	189	E	B	71 B
65'	14	175/60R14	79	V	5	566	177	N/A		
	13	185/60R13	84(XL)	V	5.5	552	189	E	B	71 B
	13	175/60R13	77	V	5	540	177	N/A		

N/A =Values are not available at the time of publication.

# Sportnex NS-20



*Sportnex*

**NS-20**



Wet Grip



Low Noise

- The 4 straight wide grooves enhance tire hydroplaning and maneuverability on wet road condition.
- New silica tread compound makes NS-20 have excellent grip ability.
- The two sub straight grooves on tire shoulder not only share the main grooves hydroplane, but reduce tread wear efficiently.
- The kerfs can reduce pattern noise cause by tire rolling.
- Sipes on tire shoulder reduce tire block rigidity, lower the noise from road, and increase comfort ability.

## NS-20 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
					(Inch)			RRC	Wet Grip	Noise (dB)	Noise Class
30'	22	245/30ZR22 95(XL) W	8.5	707	248	D C	72	B			
30'	22	225/30ZR22 87(XL) W	8	695	230	D C	72	B			
30'	20	285/30ZR20 99(XL) Y	10	680	290	D C	74	A			
30'	20	275/30ZR20 97(XL) Y	9.5	674	278	D A	72	B			
30'	20	255/30ZR20 92(XL) Y	9	662	260	D A	72	B			
30'	20	245/30ZR20 95(XL) Y	8.5	656	248	D A	72	B			
30'	20	235/30ZR20 88(XL) Y	8.5	650	242	D A	72	B			
30'	20	225/30ZR20 85(XL) W	8	644	230	D C	72	B			
30'	20	215/30ZR20 82(XL) W	7.5	638	218	D C	72	B			
30'	19	305/30ZR19 102(XL) Y	11	667	313	D C	72	A			
30'	19	295/30ZR19 100(XL) Y	10.5	661	301	D C	74	B			
30'	19	285/30ZR19 98(XL) Y	10	655	290	D A	74	A			
30'	19	275/30ZR19 96(XL) Y	9.5	649	278	D C	72	B			
30'	19	265/30ZR19 93(XL) Y	9.5	643	271	D C	72	B			
30'	19	255/30ZR19 91(XL) Y	9	637	260	D A	72	B			
35'	20	275/35ZR20 102(XL) Y	9.5	700	278	D C	73	B			
35'	20	255/35ZR20 97(XL) Y	9	686	260	D A	72	B			
35'	20	245/35ZR20 95(XL) Y	8.5	680	248	D A	72	B			
35'	20	235/35ZR20 92(XL) W	8.5	672	241	D A	72	B			
35'	20	225/35ZR20 93(XL) Y	8	666	230	D A	72	B			
35'	19	275/35ZR19 96 Y	9.5	675	278	D A	72	B			
35'	19	265/35ZR19 98(XL) Y	9.5	669	271	D A	72	B			
35'	19	255/35ZR19 96(XL) Y	9	661	260	D A	72	B			
35'	19	245/35ZR19 93(XL) Y	8.5	655	248	D A	72	B			
35'	19	235/35ZR19 91(XL) Y	8.5	647	241	D A	72	B			
35'	19	225/35ZR19 88(XL) Y	8	641	230	D A	72	B			
35'	19	215/35ZR19 85(XL) Y	7.5	633	218	D A	72	B			
35'	18	275/35ZR18 95 Y	9.5	649	278	D C	72	B			
35'	18	275/35ZR18 95 Y	9.5	649	278	D C	72	B			
35'	18	265/35ZR18 97(XL) Y	9	643	271	D A	72	B			
35'	18	255/35ZR18 94(XL) W	9	635	260	D A	72	B			
35'	18	255/35ZR18 94(XL) H	9	635	260	D C	72	B			
35'	18	245/35ZR18 92(XL) Y	8.5	629	248	D A	72	B			
35'	18	245/35ZR18 92(XL) H	8.5	629	248	D C	72	B			
35'	18	225/35ZR18 87(XL) Y	8	615	230	D C	72	B			
35'	18	225/35ZR18 87(XL) H	8	615	230	D C	72	B			
35'	18	215/35ZR18 84(XL) Y	7.5	607	218	D A	72	B			
35'	18	215/35ZR18 84(XL) H	7.5	607	218	D C	72	B			
35'	18	205/35R18 81(XL) H	7.5	601	212	D C	72	B			
35'	17	185/35R17 82(XL) V	6.5	562	188	D C	72	B			
35'	17	165/35R17 75(XL) V	6	548	170	D C	72	B			
35'	20	245/40ZR20 95 Y	8.5	704	248	D C	72	B			
35'	19	275/40ZR19 101 Y	9.5	703	278	D A	72	B			
35'	19	255/40ZR19 100(XL) Y	9	687	260	C A	72	B			
35'	19	245/40ZR19 98(XL) Y	8.5	679	248	D A	72	B			
35'	19	225/40ZR19 93(XL) Y	8	663	230	D A	72	B			
35'	18	245/40ZR18 97(XL) W	8.5	653	248	C A	72	B			
35'	18	245/40R18 97(XL) H	8.5	653	248	D C	72	B			
35'	18	235/40ZR18 95(XL) W	8.5	645	241	C A	72	B			
35'	18	235/40R18 95(XL) H	8.5	645	241	D C	72	B			
35'	18	225/40R18 92(XL) W	8	637	230	D A	72	B			
35'	18	225/40R18 92(XL) H	8	637	230	D C	72	B			
35'	18	225/40R18 92(XL) H	8	637	230	D C	72	B			
35'	18	215/40R18 89(XL) W	7.5	629	218	D A	72	B			
35'	18	215/40R18 89(XL) H	7.5	629	218	D C	72	B			
35'	17	255/40R17 94 W	9	636	260	D C	72	B			
35'	17	255/40R17 94 V	9	636	260	D C	72	B			
35'	17	245/40R17 91 W	8.5	628	248	D A	71	B			
35'	17	245/40R17 91 V	8.5	628	248	D C	71	B			
35'	17	235/40R17 90 W	8.5	620	241	D A	71	B			

Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
					(Inch)			RRC	Wet Grip	Noise (dB)	Noise Class
35'	18	265/35R18 93 H	9.5	643	271	D C	72	B			
35'	18	255/35R18 94(XL) W	9	635	260	D A	72	B			
35'	18	255/35R18 94(XL) H	9	635	260	D C	72	B			
35'	18	245/35R18 92(XL) Y	8.5	629	248	D A	72	B			
35'	18	245/35R18 92(XL) H	8.5	629	248	D C	72	B			
35'	18	225/35R18 87(XL) Y	8	615	230	D C					

# Sportnex NS-25



- The pattern design with 4 wide linear grooves improves hydroplaning performance, and enhance driving safety.
- The longitudinal grooves within blocks strengthen drainage efficiency.
- The optimized noise prevention bars reduce tire road noise, and offer quietness for quality ride.
- Interleaved walls of the main grooves strengthen the grip and friction with road surface.
- Optimized silica formula in the tread rubber compound deliver better handling, braking, and wear.

## NS-25 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
25'	22	295/25ZR22	97(XL)	Y	10.5	707	301			N/A	
	22	285/25ZR22	95(XL)	Y	10.5	701	295			N/A	
	22	265/30ZR22	97(XL)	W	9.5	719	271			N/A	
	22	255/30ZR22	95(XL)	W	9	713	260			N/A	
	22	245/30ZR22	95(XL)	W	8.5	707	248			N/A	
	22	245/30ZR22	92(XL)	W	8.5	707	248			N/A	
	22	235/30ZR22	90(XL)	Y	8.5	701	241			N/A	
	21	255/30ZR21	93(XL)	Y	9	687	260			N/A	
	21	245/30ZR21	91(XL)	Y	8.5	681	248			N/A	
	20	285/30ZR20	99(XL)	W	10	680	290			N/A	
30'	20	275/30ZR20	97(XL)	W	9.5	674	278			N/A	
	20	255/30ZR20	92(XL)	Y	9	662	260			N/A	
	20	245/30ZR20	90(XL)	Y	8.5	656	248			N/A	
	20	245/30ZR20	95(XL)	Y	8.5	656	248			N/A	
	20	225/30ZR20	85(XL)	W	8	644	230			N/A	
	20	215/30ZR20	82(XL)	W	7.5	638	218			N/A	
	19	285/30ZR19	98(XL)	Y	10	655	290			N/A	
	19	275/30ZR19	96(XL)	Y	9.5	649	278			N/A	
	19	265/30ZR19	93(XL)	Y	9.5	643	271			N/A	
	19	255/30ZR19	91(XL)	Y	9	637	260			N/A	
35'	19	245/30ZR19	89(XL)	Y	8.5	631	248			N/A	
	18	285/30R18	93	H	10	629	290			N/A	
	21	295/35ZR21	107(XL)	Y	10.5	739	301			N/A	
	21	275/35ZR21	103(XL)	Y	9.5	725	278			N/A	
	20	315/35ZR20	110(XL)	Y	11	728	320			N/A	
	20	275/35ZR20	102(XL)	Y	9.5	700	278			N/A	
	20	265/35ZR20	99(XL)	Y	9.5	694	271			N/A	
	20	255/35ZR20	97(XL)	Y	9	686	260			N/A	
	20	245/35ZR20	97(XL)	Y	8.5	680	248			N/A	
	20	245/35ZR20	95(XL)	Y	8.5	680	248			N/A	
40'	20	235/35ZR20	92(XL)	W	8.5	672	241			N/A	
	20	225/35ZR20	93(XL)	W	8	666	230			N/A	
	20	225/35ZR20	90(XL)	W	8	666	230			N/A	
	19	275/35ZR19	96	Y	9.5	675	278			N/A	
	19	265/35ZR19	98(XL)	Y	9.5	669	271			N/A	
	19	255/35ZR19	96(XL)	Y	9	661	260			N/A	
	19	245/35ZR19	93(XL)	Y	8.5	655	248			N/A	
	19	235/35ZR19	91(XL)	Y	8.5	647	241			N/A	
	19	225/35ZR19	88(XL)	Y	8	641	230			N/A	
	19	215/35ZR19	85(XL)	Y	7.5	633	218			N/A	
45'	18	275/35R18	99(XL)	H	9.5	649	278			N/A	
	18	265/35ZR18	97(XL)	Y	9.5	643	271			N/A	
	18	265/35R18	97(XL)	V	9.5	643	271			N/A	
	18	255/35R18	94(XL)	W	9	635	260			N/A	
	18	255/35R18	94(XL)	H	9	635	260			N/A	
	18	245/35R18	92(XL)	H	8.5	629	248			N/A	
	18	225/35R18	87(XL)	H	8	615	230			N/A	
	18	215/35R18	84(XL)	H	7.5	607	218			N/A	
	18	205/35R18	81(XL)	H	7.5	601	212			N/A	
	18	165/35R18	82(XL)	V	6	573	170			N/A	
50'	17	225/35R17	86(XL)	V	6	562	160			N/A	
	17	225/35R17	84(XL)	V	6	554	150			N/A	
	17	225/35R17	82(XL)	V	6	546	140			N/A	
	17	225/35R17	80(XL)	V	6	538	130			N/A	
	17	225/35R17	78(XL)	V	6	530	120			N/A	
	17	225/35R17	76(XL)	V	6	522	110			N/A	
	17	225/35R17	74(XL)	V	6	514	100			N/A	
	17	225/35R17	72(XL)	V	6	506	90			N/A	
	17	225/35R17	70(XL)	V	6	498	80			N/A	
	17	225/35R17	68(XL)	V	6	490	70			N/A	
55'	16	215/55R16	97(XL)	V	7	642	226			N/A	
	16	205/55R16	91	V	6.5	632	214			N/A	
	16	195/55R16	87	V	6	620	201			N/A	
	16	185/55R16	87(XL)	V	6	610	194			N/A	
	15	205/55R15	88	V	6.5	607	214			N/A	
	15	195/55R15	85	V	6	595	201			N/A	
	15	175/55R15	77	V	5.5	573	182			N/A	
	15	165/55R15	75	V	5	563	170			N/A	
	14	165/55R14	72	V	5	538	170			N/A	
	18	265/60R18	110	H	8	775	272			N/A	
60'	18	235/60R18	107(XL)	H	7	739	240			N/A	
	18	225/60R18	100	H	6.5	727	228			N/A	
	17	225/60R17	99	H	6.5	702	228			N/A	
	17	215/60R17	96	H	6.5	690	221			N/A	
	16	205/60R16	96(XL)	H	6	652	209			N/A	
	16										

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**NK COMFORT**



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**Safety and Performance in Motion**

**NK COMFORT**
**AS-1**


- In order to get the better drainage efficiency, two straight broad grooves are applied on the outside. To enhance the safety on the wet ground, the stream in the middle groove is used to accumulate the water with the assistance of fine sipe bar to divert the water for safer drive.
- To increase cornering force on the outside, the shoulder high rigidity pattern to strengthen cornering force and enhance the steering ability.
- Unique straight grooves on the shoulder make the whole tread more rigid and prevent it from irregular wear.
- The evenly thin sipes reduce the road impact and enhance the comfort when driving.
- In order to get the best silent features, the tread pattern is using two-in-one and multi-pitch design.

**AS-1 Size List**

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value
30'	21	285/30ZR21	100(XL)	Y	10	705	290	N/A		
	21	255/30ZR21	93(XL)	Y	9	687	260	D	C	73 B
	21	295/35ZR21	107(XL)	Y	10.5	739	301	D	C	74 B
	21	245/35ZR21	96(XL)	Y	8.5	705	248	D	C	71 B
	20	315/35ZR20	110(XL)	Y	11	728	320	D	C	74 B
	18	255/35ZR18	94(XL)	W	9	635	260	D	C	71 B
	18	255/35R18	94(XL)	H	9	635	260	D	C	71 B
	18	225/35R18	87(XL)	H	8	615	230	D	C	71 B
	18	215/35R18	84(XL)	H	7.5	607	218	N/A	N/A	71 N/A
	18	205/35R18	81(XL)	H	7.5	601	212	N/A	N/A	71 N/A
35'	18	165/35R18	82(XL)	V	6	573	170	D	C	71 B
	20	275/40ZR20	106(XL)	Y	9.5	728	278	D	C	73 B
	20	265/40ZR20	104(XL)	Y	9.5	720	271	D	C	72 B
	19	255/40ZR19	100(XL)	Y	9	687	260	D	C	71 B
	19	235/40ZR19	96(XL)	Y	8.5	671	241	D	C	71 B
	18	275/40ZR18	99	W	9.5	677	278	D	C	72 B
	18	275/40R18	99	H	9.5	677	278	N/A	N/A	72 N/A
	18	265/40ZR18	101(XL)	Y	9.5	669	271	D	C	72 B
	18	265/40R18	101(XL)	H	9.5	669	271	N/A	N/A	72 N/A
	18	255/40ZR18	99(XL)	Y	9	661	260	D	C	71 B
40'	18	255/40R18	99(XL)	H	9	661	260	N/A	N/A	71 N/A
	18	245/40ZR18	97(XL)	Y	8.5	653	248	D	C	71 B
	18	245/40R18	97(XL)	H	8.5	653	248	D	C	71 B
	18	235/40R18	95(XL)	Y	8.5	645	241	D	C	71 B
	18	235/40R18	95(XL)	H	8.5	645	241	D	C	71 B
	18	225/40ZR18	92(XL)	Y	8	637	230	D	C	71 B
	18	225/40R18	92(XL)	H	8	637	230	D	C	71 B
	18	215/40R18	89(XL)	H	7.5	629	218	N/A	N/A	71 N/A
	18	205/40ZR18	86(XL)	W	7.5	621	212	D	C	71 B
	18	205/40R18	86(XL)	H	7.5	621	212	D	C	71 B
45'	17	195/40ZR17	81(XL)	W	7	588	200	D	C	71 B
	17	195/40R17	81(XL)	H	7	588	200	D	C	71 B

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
45'	20	275/45ZR20	106	Y	9	756	273	D	C	72 B
	20	255/45ZR20	105(XL)	W	8.5	738	255	N/A	N/A	71 N/A
	19	225/45ZR19	96(XL)	W	7.5	685	225	D	C	71 B
	18	255/45ZR18	103(XL)	Y	8.5	687	255	D	C	71 B
	18	245/45ZR18	100(XL)	W	8	677	243	N/A	N/A	N/A N/A
	18	245/45R18	100(XL)	H	8	677	243	N/A	N/A	71 N/A
	18	235/45ZR18	98(XL)	W	8	669	236	D	C	71 B
	18	235/45R18	98(XL)	H	8	669	236	N/A	N/A	71 N/A
	18	225/45ZR18	95(XL)	W	7.5	659	225	N/A		
	18	225/45R18	95(XL)	H	7.5	659	225	N/A	N/A	71 N/A
50'	18	215/45R18	93(XL)	H	7	651	213	N/A	N/A	71 N/A
	17	225/45ZR17	94(XL)	W	7.5	634	225	D	C	71 B
	17	215/45R17	91(XL)	V	7	626	213	D	C	71 B
	17	195/45R17	85(XL)	H	6.5	608	195	D	C	71 B
	17	165/45R17	75(XL)	V	5.5	580	165	N/A	N/A	71 N/A
	15	165/45R15	72(XL)	V	5.5	529	165	D	C	71 B
	18	245/50R18	104(XL)	T	7.5	703	253	N/A	N/A	71 N/A
	18	235/50R18	97	W	7.5	693	245	D	C	71 B
	18	235/50R18	101(XL)	V	7.5	693	245	N/A		
	18	225/50R18	95	H	7	683	233	N/A	N/A	71 N/A
55'	17	235/50R17	96	V	7.5	668	245	D	C	71 B
	17	215/50R17	91	V	7	658	233	D	C	71 B
	17	165/50R16	75	V	5	572	170	D	C	70 B
	13	175/50R13	72	V	5.5	506	182	D	C	70 B
	19	225/55ZR19	99	Y	7	731	233	D	C	71 B
	17	225/55R17	101(XL)	V	7	680	233	N/A	N/A	71 N/A
	17	215/55R17	94	V	7	668	226	D	C	71 B
	17	205/55R17	91	V	6.5	658	214	D	C	71 B
	16	205/55R16	91	V	6.5	632	214	D	C	71 B
	16	195/55R16	87	V	6	620	201	D	C	71 B
60'	15	195/55R15	85	V	6	595	201	D	C	71 B
	15	175/55R15	77	V	5.5	573	182	D	C	70 B
	15	165/55R15	75	V	5	563	170	D	C	70 B
	14	165/55R14	72	V	5	538	170	D	C	70 B
	14	155/55R								

NK COMFORT

# RX-615



- Four straight broad grooves offer drainage efficiency and upgrade the safety on wet ground.
- The sub-straight grooves on the shoulder reduce the rigidity and prevent uneven wear happens.
- Multi sipes design reduces the rigidity of the tread and enhances the driving comfort.
- The lateral groove design curbs the generation of pattern noise.
- The pitch is designed with 5-pitch computer simulation to provide quiet and luxurious driving experience.

RX-615 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
45'	17	215/45R17	91(XL)	V	7	626	213	D	C	69	A
	16	205/45R16	87(XL)	V	7	590	206	D	C	69	A
50'	16	225/50R16	92	V	7	632	233	D	C	69	B
	15	205/50R15	86	V	6.5	587	214	D	C	69	B
55'	15	195/50R15	82	V	6	577	201	D	C	69	B
	16	225/55ZR16	95	W	7	654	233	D	C	69	B
60'	16	215/55R16	93	V	7	642	226	D	C	69	B
	16	205/55R16	94(XL)	V	6.5	632	214	D	C	69	A
65'	16	185/55R16	83	V	6	610	194	D	C	69	B
	15	195/55R15	85	V	6	595	201	D	C	69	B
70'	14	185/55R14	80	H	6	560	194	N/A			
	14	185/55R14	80	V	6	560	194	D	C	69	B
75'	16	225/60R16	98	V	6.5	676	228	D	C	69	B
	16	215/60R16	99(XL)	V	6.5	664	221	D	C	69	A
80'	16	205/60R16	96(XL)	H	6	652	209	N/A			
	16	205/60R16	96(XL)	V	6	652	209	D	C	69	A
85'	15	225/60R15	96	V	6.5	651	228	D	C	69	B
	15	215/60R15	94	H	6.5	639	221	D	C	69	B
90'	15	215/60R15	94	V	6.5	639	221	D	C	69	B
	15	205/60R15	91	H	6	627	209	D	C	69	B
95'	15	205/60R15	91	V	6	627	209	D	C	69	B
	15	195/60R15	88	H	6	615	201	D	C	69	B
100'	15	195/60R15	88	V	6	615	201	D	C	69	B
	14	215/60R14	91	H	6.5	614	221	D	C	69	B
105'	14	215/60R14	91(WL)	H	6.5	614	221	E	C	69	B
	14	205/60R14	88	H	6	602	209	D	C	69	B
110'	14	195/60R14	86	H	6	590	201	D	C	69	B
	14	185/60R14	82	H	5.5	578	189	N/A			
115'	13	205/60R13	86	H	6	576	209	D	C	69	B
	13	185/60R13	80	H	5.5	552	189	N/A			

N/A = Values are not available at the time of publication.

N/A

NK COMFORT

NK COMFORT

# N-729



- Four straight broad grooves offer drainage efficiency and upgrade the safety on wet ground.
- The sub-straight grooves on the shoulder reduce the rigidity and prevent uneven wear happens.
- Multi sipes design reduces the rigidity of the tread and enhances the driving comfort.
- The lateral groove design curbs the generation of pattern noise.
- The pitch is designed with 5-pitch computer simulation to provide quiet and luxurious driving experience.

N-729 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
50'	15	295/50R15	108(WL)	H	9.5	677	309	D	B	74	B
	15	265/50R15	99(WL)	H	8.5	647	277	D	B	72	B
55'	15	245/50R15	96(WL)	H	7.5	623	250	D	B	71	B
	15	225/50R15	91(WL)	H	7	607	233	D	B	71	B
60'	15	205/50R15	86(WL)	H	6.5	587	214	N/A			
	14	265/50R14	102(WLXL)	H	8.5	622	277	D	B	73	B
65'	14	245/50R14	93(WL)	H	7.5	602	253	D	B	71	B
	13	235/50R13	89(WL)	H	7.5	566	245	D	B	71	B
70'	13	215/50R13	85(WL)	T	7	546	224	D	B	71	B
	17	215/60R17	96(WL)	H	6.5	690	221	D	B	70	B
75'	15	275/60R15	107(WL)	H	8	711	279	D	B	72	B
	15	255/60R15	102(WL)	H	7.5	687	260	D	B	72	B
80'	15	245/60R15	101(WL)	H	7	675	248	D	B	71	B
	15	235/60R15	98(WL)	H	7	663	240	D	B	71	B
85'	15	225/60R15	96(WL)	H	6.5	651	228	D	B	71	B
	15	215/60R15	94(WL)	H	6.5	639	221	D	B	71	B
90'	15	205/60R15	91(WL)	H	6	627	209	D	B	70	B
	15	195/60R15	88	H	6	615	201	N/A			
95'	14	245/60R14	98(WL)	H	7	650	248	D	B	71	B
	14	235/60R14	96(WL)	H	7	638	240	D	B	71	B
100'	14	225/60R14	94(WL)	H	6.5	626	228	D	B	71	B
	14	195/60R14	86	H	6	590	201	N/A			
105'	14	195/60R14	86	H	6	578	189	N/A			
	14	185/60R14	82	H	5.5	578	189	D	B	71	B
110'	13	235/60R13	94(WL)	H	7	612	238	D	B	70	B
	13	205/60R13	86(WL)	H	6	576	209	D	B	70	B
115'	16	215/65R16	98(WL)	H	6.5	686	221	D	B	70	B
	16	205/65R16	95(WL)	H	6	672	209	D	B	70	B
120'	15	195/65R15	91	H	6</						

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NA-1



- Light-weight profile and narrow tread width design reduce rolling resistance.
- The enlarged third section of tread radius lessen contact pressure of tread shoulder, and further reduce the noise generated from the lateral grooves on tread shoulder.
- NA-1 adopts uniquely asymmetric pattern design. The inside pattern stresses on drainage performance. Larger void ratio improves drainage performance on wet roads
- The outside pattern emphasizes on maneuverability. The larger pattern blocks on tread shoulder offers better cornering handling.
- Noise prevention bar on the lateral grooves of outside tread shoulder block airflow in the grooves to reduce the derived noise.
- Chamfered groove wall design scarifies the water film for getting better wet grip.

## NA-1 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
45'	15	165/45R15	72(XL)	V	5.5	529	165	D	B	70 B
	16	195/50R16	88(XL)	V	6	602	201	C	B	70 B
50'	16	185/50R16	81	V	6	592	194	D	B	70 B
	15	195/50R15	82	V	6	577	201	D	B	70 B
	15	175/50R15	75	H	5.5	557	182	D	B	70 B
	20	195/55R20	95(XL)	H	6	722	201	B	B	70 B
	20	175/55R20	85	Q	5.5	700	182	C	B	70 B
	16	205/55ZR16	91	W	6.5	632	214	C	B	70 B
	16	205/55R16	94(XL)	V	6.5	632	214	C	B	70 B
	16	195/55R16	87	V	6	620	201	D	B	70 B
55'	15	205/55R15	88	V	6.5	607	214	D	B	70 B
	15	195/55R15	85	V	6	595	201	D	B	70 B
	15	185/55R15	82	V	6	585	194	D	B	70 B
	15	185/55R15	86(XL)	V	6	585	194	C	B	70 B
	15	175/55R15	77	V	5.5	573	182	D	B	70 B
	14	185/55R14	80	H	6	560	194	D	B	70 B
	13	165/55R13	70	H	5	512	170	D	B	70 B
	20	155/60R20	80	Q	4.5	694	157	C	B	70 B
	19	175/60R19	86	Q	5	693	177	C	B	70 B
60'	16	215/60R16	99(XL)	V	6.5	664	221	N/A		
	16	215/60R16	99(XL)	H	6.5	664	221	B	B	71 B
	16	205/60ZR16	96(XL)	W	6	652	209	C	B	70 B
	16	205/60R16	96(XL)	V	6	652	209	C	B	70 B
	16	205/60R16	96(XL)	H	6	652	209	C	B	70 B
	16	195/60R16	89	H	6	640	201	D	B	70 B
	16	185/60R16	86	H	5.5	628	189	D	B	70 B
	16	175/60R16	82	H	5	616	177	D	B	70 B
	15	235/60R15	98	S	7	663	240	C	B	71 B
	15	225/60R15	96	V	6.5	651	228	C	B	71 B
	15	205/60R15	91	H	6	627	209	C	B	70 B
	15	205/60R15	95(XL)	V	6	627	209	D	B	70 B

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
60'	15	195/60R15	88	V	6	615	201	D	B	70 B
	15	195/60R15	88	H	6	615	201	D	B	70 B
	15	185/60R15	88(XL)	H	5.5	603	189	C	B	70 B
	15	185/60R15	84	H	5.5	603	189	D	B	70 B
	15	175/60R15	81	H	5	591	177	D	B	70 B
	15	165/60R15	77	H	5	579	170	D	B	70 B
	14	195/60R14	86	H	6	590	201	D	B	70 B
	14	185/60R14	82	H	5.5	578	189	C	B	70 B
	14	175/60R14	79	H	5	566	177	D	B	70 B
	13	205/60R13	86	H	6	576	209	D	B	70 B
	13	185/60R13	80	H	5.5	552	189	D	B	70 B
	13	175/60R13	77	H	5	540	177	D	B	70 B
65'	15	215/65R15	100(XL)	H	6.5	661	221	C	B	71 B
	15	205/65R15	99(XL)	H	6	647	209	C	B	70 B
	15	205/65R15	94	V	6	647	209	C	B	70 B
	15	195/65R15	95(XL)	H	6	635	201	C	B	70 B
	15	195/65R15	91	V	6	635	201	C	B	70 B
	15	195/65R15	91	H	6	635	201	C	B	70 B
	15	185/65R15	92(XL)	H	5.5	621	189	C	B	70 B
	15	175/65R15	88(XL)	H	5	609	177	C	B	70 B
	14	195/65R14	89	H	6	610	201	D	B	70 B
	14	185/65R14	86	H	5.5	596	189	C	B	70 B
	14	175/65R14	86(XL)	T	5	584	177	C	B	70 B
	14	175/65R14	82	T	5	584	177	D	B	70 B
	14	165/65R14	79	H	5	570	170	D	B	70 B
	14	155/65R14	75(WL)	S	4.5	558	157			N/A
	13	165/65R13	77	H	5	544	170	D	B	70 B
	13	155/65R13	73	T	4.5	532	157	D	B	70 B
70'	19	155/70R19	84	Q	4.5	701	157	C	B	70 B
	14	205/70R14	98(XL)	T	6	644	209	C	B	70 B
• 14	205/70R14	98(WRXL)	T	6	644	209	C	B	70 B	
	14	195/70R14	91	H	6	630	201	C	B	70 B
	14	185/70R14	88	H	5.5	616	189	D	B	70 B
	14	175/70R14	88(XL)	H	5	602	177	C	B	70 B
	14	165/70R14	81	T	5	589	170	D	B	70 B
	14	165/70R14	85(XL)	T	5	588	170	C	B	70 B
	13	185/70R13	86	H	5.5	590	189	C	B	70 B
	13	175/70R13	82	T	5	576	177	D	B	70 B
	13	165/70R13	79	T	5	562	170	D	B	70 B
	13	165/70R13	83(XL)	T	5	562	170	C	B	70 B
	13	155/70R13	75	T	4.5	548	157	D	B	70 B
	12	165/70R12	77	T	5	537	170	D	B	70 B
	12	145								

# econex ECO-2+



- Excellent dispersible silica and unique crosslinking agents reduce rolling resistance substantially as well as enhances wet grip.
- The "Chain-End Notification" technology used in synthetic rubber strengthens fuel saving and traction.
- HA-oil-free formula for all sizes conforms with EU environmental protection laws.
- Center sub grooves with shallower depth enhance vertical/lateral block stiffness to avert block deformation and further reduce energy consumption.
- Shoulder groove bottom with big angle design retain shoulder block continuity, weaken block wriggling, and reduce energy consumption.
- Two section lateral grooves design on shoulder profile prevent uneven tread wear and provides adequate traction.
- Four circumferential grooves enhances drainage performance and safety on wet road.
- Center rib design reinforces straight driving and handling performance.
- Circumferential rib design on tread shoulder, with thin sipes instead of run-through lateral grooves, prevents groove resonance and reduce noise generated by run-through lateral grooves.



- Asymmetric pattern design with four circumferential grooves emphasize drainage performance on inside tread for getting better wet performance.
- Lateral groove design on center rib optimizes block stiffness and enhances comfort.
- Interlaced lateral grooves on outside intermediate tread block can preserve block stiffness and enhance handling performance.
- Narrow lateral groove design and the application of 80 pitch arrangement can reduce pattern noise effectively.
- The noise prevention bar on the bottom of lateral grooves can disturb air flow and reduce noise generation from lateral grooves.
- The oblique chamfering angle design applied on lateral grooves on tread shoulder can prevent irregular wear on the premise of keeping tread stiffness.
- Flat tread profile design can even tire contact pressure and further improve irregular wear.

## ECO-2+ Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRG	Wet Grip	Noise Value (dB)	Noise Class
40'	18	245/40ZR18	97(XL)	Y	8.5	653	248	D	B	72	B
	18	245/40R18	97(XL)	H	8.5	653	248	D	B	72	B
	18	235/40ZR18	95(XL)	W	8.5	645	241	C	B	72	B
	18	235/40R18	95(XL)	H	8.5	645	241	D	B	72	B
	18	225/40ZR18	92(XL)	W	8	637	230	D	B	72	B
	18	225/40R18	92(XL)	H	8	637	230	D	B	72	B
	19	275/45ZR19	108(XL)	Y	9	731	273	C	B	73	B
45'	19	255/45ZR19	104(XL)	Y	8.5	713	255	C	B	73	B
	19	245/45ZR19	102(XL)	Y	8	703	243	C	B	72	B
	19	235/45ZR19	95	Y	8	695	236	C	B	71	B
	18	225/45ZR18	95(XL)	W	7.5	659	225	C	B	72	B
	18	225/45R18	95(XL)	H	7.5	659	225	N/A			
	18	215/45ZR18	93(XL)	W	7	651	213	C	B	72	B
	18	215/45R18	93(XL)	H	7	651	213	N/A			
50'	17	225/45ZR17	94(XL)	W	7.5	634	225	D	B	72	B
	17	225/45ZR17	94(XL)	Y	7.5	634	225	D	B	72	B
	17	225/45R17	94(XL)	V	7.5	634	225	D	B	72	B
	17	215/45R17	91	V	7	626	213	D	B	72	B
	16	205/45R16	87	V	6.5	612	214	C	B	71	B
	16	205/45R16	87	V	6.5	612	214	D	B	71	B
	16	205/45R16	87	V	6.5	612	214	D	B	71	B
55'	19	235/55ZR19	105(XL)	V	7.5	741	245	D	B	72	B
	18	235/55R18	104(XL)	V	7.5	715	245	C	B	72	B
	17	215/55R17	98(XL)	V	7	668	226	C	B	72	B
	16	205/55R16	91	V	6.5	632	214	D	B	71	B
	16	205/55R16	94(XL)	V	6.5	632	214	D	B	72	B
	16	195/55R16	87	V	6	620	201	D	B	71	B
	16	185/55R16	87(XL)	V	6	610	194	C	B	71	B
60'	15	185/55R15	86(XL)	V	6	585	194	D	B	71	B
	14	165/55R14	72	V	5	538	170	N/A			
	18	235/60R18	107(XL)	V	7	739	240	D	B	72	B
	17	225/60R17	99	H	6.5	702	228	D	B	71	B
	17	215/60R17	96	H	6.5	690	221	D	B	71	B
	16	225/60R16	98	V	6.5	676	228	C	B	71	B
	16	215/60R16	99(XL)	V	6.5	664	221	C	B	72	B
65'	16	205/60R16	96(XL)	V	6	652	209	D	B	72	B
	16	205/60R16	96(XL)	H	6	652	209	D	B	72	B
	16	195/60R16	89	H	6	640	201	D	B	71	B
	16	185/60R16	86	H	5.5	628	189	D	B	70	B
	15	165/60R15	77(WS)	H	5	579	170	N/A			
	15	165/60R15	77	H	5	579	170	D	B	70	B
	13	155/60R13	70	H	4.5	516	157	N/A			
70'	12	165/60R12	75(XL)	H	5	503	170	D	B	70	B
	12	165/60R12	71	H	5	503	170	N/A			
	17	225/65R17	102	V	6.5	724	228	D	B	71	B
	16	195/65R16	92	V	6	660	201	D	B	71	B
	15	205/65R15	95	H	6	647	209	D	B	71	B
	15	195/65R15	91	H	6	635	201	D	B	71	B
	15	185/65R15	88	H	5.5	621	189	D	B	70	B
80'	15	175/65R15	88(XL)	H	5	609	177	D	B	71	B
	13	145/70R13	71	T	4.5	534	150	D	B	70	B
	10	165/70R10	72	H	5	486	170	D	B	70	B
71	13	135/80R13	70	T	3.5	546	133	D	B	70	B

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## NEV-1 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRG	Wet Grip	Noise Value (dB)	Noise Class
50'	17	215/50R17	95(XL)	V	7	648	226	B	B	69	A
55'	18	225/55R18	98	V	7	705	233	B	B	69	B
60'	17	215/55R17	94	V	7	668	226	C	B	69	B
65'	16	205/55ZR16	91	W	6.5	632	214	C	B	69	B
70'	16	215/60R16	99(XL)	V	6.5	664	221	B	B	69	A
70'	16	205/60R16	96(XL)	V	6	652	209	C	B	69	A
80'	15	195/65R15	91	H	6	635	201	C	B	69	B
80'	15	185/65R15	88	H	5.5	621	189	C	B	69	B

**NANKANG**

**Rollnex**



**Rollnex**

**NANKANG** Safety and Performance in Motion

# Rollnex SP-9



Low Noise

Tread Life

- Four straight wide grooves enhance tire drainage efficiency and maneuverability on wet road condition.
- The optimized evenly thin sipes reduce road impact and improve the comfort when driving.
- Center rib design offers steady handling.
- The 5 pitches computer simulation technology decreases noise at high speed.

## SP-9 Size List

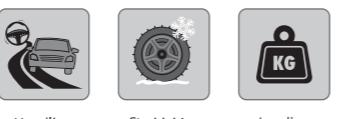
Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
			(Inch)					RRC	Wet Grip	Noise Value (dB)	Noise Class
35'	22	325/35ZR22	114(XL)	Y	11.5	787	331	N/A			
	21	315/35ZR21	111(XL)	Y	11	753	320	C	B	75	B
	21	295/35ZR21	107(XL)	W	0	0	0	N/A			
	21	295/35ZR21	107(XL)	Y	10.5	739	301	C	B	75	B
	22	285/40ZR22	110(XL)	Y	10	787	290	C	B	75	B
	22	275/40ZR22	108(XL)	Y	9.5	779	278	C	B	73	B
	22	265/40ZR22	106(XL)	Y	9.5	771	271	C	B	73	B
	22	265/40R22	106(XL)	V	9.5	771	271	N/A			
	21	315/40ZR21	111	Y	11	785	320	C	B	74	B
	21	295/40ZR21	111(XL)	W	10.5	769	301	C	B	75	B
	21	285/40ZR21	109(XL)	Y	10	761	290	C	B	75	B
	21	275/40ZR21	107(XL)	Y	9.5	753	278	C	B	73	B
	21	265/40ZR21	105(XL)	Y	9.5	745	271	C	B	73	B
	20	295/40ZR20	110(XL)	Y	10.5	744	301	C	B	75	B
	20	285/40ZR20	108(XL)	Y	10	736	290	C	B	75	B
	20	275/40R20	106(XL)	V	9.5	728	278	N/A			
	20	235/40ZR20	96(XL)	Y	8.5	696	241	C	B	72	B
	16	205/40R16	83(XL)	V	7.5	570	212	N/A			
	22	285/45R22	114(XL)	V	9.5	815	285	C	B	75	B
	21	285/45ZR21	113(XL)	Y	9.5	789	285	C	B	75	B
	21	275/45ZR21	110(XL)	Y	9	781	273	C	B	73	B
	21	275/45ZR21	110(XL)	W	9	781	273	C	B	73	B
	21	265/45R21	104	V	9	771	266	N/A			
	21	255/45ZR21	105(XL)	W	8.5	763	255	C	B	72	B
	20	285/45ZR20	112(XL)	Y	9.5	764	285	C	B	75	B
	20	275/45ZR20	110(XL)	Y	9	756	273	C	B	73	B
	20	275/45R20	110(XL)	H	9	756	273	N/A			
	20	275/45R20	110(XL)	V	9	756	273	C	B	73	B
	20	265/45ZR20	108(XL)	Y	9	746	266	C	B	73	B
	20	265/45R20	108(XL)	V	9	746	266	N/A			
	20	255/45ZR20	105(XL)	W	8.5	738	255	C	B	72	B
	19	285/45ZR19	111(XL)	Y	9.5	739	285	C	B	75	B
	19	255/45ZR19	104(XL)	W	8.5	713	255	C	B	72	B
	16	225/45ZR16	89	W	7.5	608	225	N/A			
	16	215/45R16	90(XL)	V	7	600	213	N/A			
	16	195/45R16	84(XL)	V	6.5	582	195	N/A			
	15	185/45R15	75	V	6	547	183	N/A			

Series	Inch	Size	Load Index	Speed Index	Rim Width (mm)	OD (mm)	SW (mm)	EU TIRE LABEL			
			(Inch)					RRC	Wet Grip	Noise Value (dB)	Noise Class
35'	22	275/50R22	115(XL)	V	8.5	835	284	N/A			
	21	275/50ZR21	113(XL)	W	8.5	809	284	C	B	73	B
	20	285/50R20	116(XL)	V	9	794	297	C	B	75	B
	20	275/50ZR20	113(XL)	W	8.5	784	284	C	B	73	B
	20	275/50R20	113(XL)	H	8.5	784	284	N/A			
	20	265/50R20	111(XL)	V	8.5	774	277	C	B	73	B
	20	255/50ZR20	109(XL)	Y	8	764	265	C	B	72	B
	20	255/50R20	109(XL)	V	8	764	265	C	B	73	B
	20	245/50R20	102	V	7.5	754	253	C	B	71	B
	19	265/50ZR19	110(XL)	Y	8.5	749	277	C	B	72	B
	19	265/50R19	110(XL)	H	8.5	749	277	D	B	73	B
	19	255/50ZR19	107(XL)	Y	8	739	263	C	B	73	B
	19	255/50R19	107(XL)	V	8	739	265	D	B	73	B
	19	245/50R19	105(XL)	W	7.5	729	253	C	B	72	B
	19	235/50ZR19	103(XL)	W	7.5	719	245	C	B	72	B
	19	235/50R19	99	V	7.5	719	245	N/A			
	18	235/50R18	101(XL)	V	7.5	693	245	C	B	72	B
	18	225/50R18	95	W	7	683	233	C	B	71	B
	18	225/50R18	95	V	7	683	233	N/A			
	18	215/50R18	92	W	7	673	226	C	B	71	B
	17	225/50R17	98(XL)	V	7	658	233	N/A			
	17	215/50R17	95(XL)	V	7	648	226	N/A			
	16	225/50R16	92	V	7	632	233	N/A			
	16	195/50R16	88(XL)	V	6	602	201	N/A			
	15	295/50R15	108(WL)	H	9.5	677	297	N/A			
	15	265/50R15	99(WL)	S	8.5	647	277	N/A			
	15	205/50R15	86	V	6.5	587	214	N/A			
	15	195/50R15	82	H	6	577	201	N/A			
	15	175/50R15	75	H	5.5	557	182	D	C	70	B

## SP-9 Size List

Series	Inch	Size</
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# Rollnex AT-5



- Zigzag grooves design increase the lateral contact area, AT-5 provides the friction performance on mud, snow and gravel roads, and increase the driving force on poor road.
- Center rib interlocked pattern design to enhance stability.
- To avoid the gravel remains in the grooves and damage the tire, the stepped center sub grooves wall design with polygon edge can pop up with gravel.
- To get rid of mud and gravel, the stone ejector designed for the main grooves bottom and groove wall at tire shoulder.
- To balance and avoid abnormal tire wear, the connecting bar design between patterns can enhance the pattern block rigidity.
- The AT-5 with high amount of silica can increase the stability on snow condition.

## AT-5 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
45'	20	275/45R20	110(WL)	S	9	756	273			N/A
	20	285/50R20	116(WLXL)	T	9	794	297			N/A
50'	20	285/50R20	116(XL)	T	9	794	297			N/A
	20	265/50R20	112(WLXL)	T	8.5	774	277			N/A
55'	20	265/50R20	112(XL)	T	8.5	774	277			N/A
	20	275/55R20	117(XL)	T	8.5	810	284			N/A
60'	18	255/55R18	109(OW)	T	8	737	265			N/A
	20	275/60R20	115	T	8	838	279			N/A
	18	285/60R18	116	H	8.5	799	292			N/A
	18	285/60R18	116(WL)	H	8.5	799	292			N/A
	18	265/60R18	110	T	8	775	272			N/A
	18	265/60R18	110(WL)	H	8	775	272			N/A
	18	255/60R18	112(XL)	H	7.5	763	260			N/A
	18	235/60R18	107(OW)	T	7	739	240			N/A
	17	235/60R17	102(OW)	T	7	714	240			N/A
	16	235/60R16	104(XL)	H	7	688	240			N/A
65'	15	275/60R15	107(OW)	S	8	711	279			N/A
	15	255/60R15	102(OW)	S	7.5	687	260			N/A
	15	235/60R15	98(OW)	S	7	663	240			N/A
	18	275/65R18	116(OW)	T	8	815	279			N/A
	18	265/65R18	114(OW)	T	8	801	272			N/A
	17	265/65R17	112(WL)	T	8	776	272			N/A
	17	265/65R17	112(OW)	T	8	776	272			N/A
	17	255/65R17	114(XL)	T	7.5	764	260			N/A
	17	245/65R17	111(OWXL)	T	7	750	248			N/A
	17	235/65R17	108(XL)	T	7	738	240			N/A

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
70'	18	265/70R18	114(OW)	S	8	829	272			N/A
	17	285/70R17	117	T	8.5	832	292			N/A
	17	285/70R17	117(WL)	T	8.5	832	292			N/A
	17	265/70R17	115(OW)	T	8	804	272			N/A
	17	255/70R17	112	T	7.5	790	260			N/A
	17	245/70R17	112(OWXL)	T	7	776	248			N/A
	17	235/70R17	109(XL)	T	7	762	240			N/A
	16	265/70R16	112(OW)	T	8	778	272			N/A
	16	255/70R16	112(OW)	S	7.5	764	260			N/A
	16	245/70R16	111(OWXL)	S	7	750	248			N/A
75'	15	265/70R15	112(OW)	S	8	753	272			N/A
	16	265/75R16	116(OW)	T	7.5	804	267			N/A
	15	235/75R15	109(OWXL)	T	6.5	733	235			N/A
	* 20	LT305/55R20	121/118	S	9.5	844	316			N/A
	* 20	LT295/65R20	129/126	Q	8.5	893	297			N/A
	20	LT295/65R20	121/118	Q	8.5	892	299			N/A
	* 20	LT295/60R20	126/123	R	8.5	862	299			N/A
	20	LT295/60R20	121/117	Q	8.5	862	299			N/A
	* 20	LT295/55R20	123/120	S	9.5	832	309			N/A
	20	LT295/55R20	121/118	Q	9.5	832	309			N/A
4WD	* 20	LT285/60R20	125/122	R	8.5	850	290			N/A
	20	LT285/60R20	121/119	Q	8.5	850	292			N/A
	* 20	LT285/55R20	122/119	S	9	822	297			N/A
	20	LT285/55R20	117/114	Q	9	822	297			N/A
	* 20	LT275/65R20	126/123(OW)	S	8	866	279			N/A
	* 20	35*12.50R20LT	121/OW	S	10	877	318			N/A
	* 18	LT295/70R18	129/126	Q	8.5	871	299			N/A
	18	LT295/70R18	119/116	Q	8.5	871	299			N/A
	* 18	LT285/75R18	129/126	Q	8	885	286			N/A
	18	LT285/75R18	121/118	Q	8	885	286			N/A
VAN	18	LT285/65R18	121/118(OW)	S	8.5	827	290			N/A
	* 18	LT275/70R18	125/122(OW)	R	8	843	279			N/A
	18	LT275/70R18	121/118(OW)	Q	8	843	279			N/A
	* 18	LT275/65R18	123/120(OW)	S	8	815	279			N/A
	18	LT275/65R18	119/116(OW)	Q	8	815	279			N/A
	18	LT265/70R18	124/121(OW)	S	8	829	273			N/A
	18	LT265/70R18	121/118(OW)	Q	8	829	272			N/A
	* 18	35*12.50R18LT	123	S	10	877	318			N/A
	18	35*12.50R18LT	118	Q	10	877	318			N/A
	* 18	33*12.50R18LT	118	Q	10	832	318			N/A
16	17	LT315/70R17	121/118	S	9.5	874	323			N/A
	17	LT285/75R17	121/118	S	8	860	286			N/A
	17	LT285/70R17	121/118(OW)	S	8.5	832	292			N/A
	* 17	LT265/70R17	121/118							

**Rolltex R/T**



## Handling      Comfort

- Center lugs designed in 4-in-1 block accounting for around 40% of tread width can enhance straight driving stability.
  - Polygonal and tortuous pattern block design presents rough tread pattern style and can supply multi-directionally traction while cornering.
  - Zigzag lateral groove and stair-type noise-preventing bar design can reduce noise generated from vehicle moving.
  - Stair-type tread pattern block design can discharge the stones lodged in grooves and upgrade wear performance in middle and late tire life.
  - Interlocking tread shoulder design contributes to eject dirt and gravel, and also enhance traction performance on muddy surfaces.
  - Connecting bar design among pattern blocks can strengthen block stiffness and prevent irregular tread wear.

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
50'	20	285/50R20	116(WLXL)	T	9	794	297	D	C	75	B
	20	265/50R20	112(WLXL)	T	8.5	774	277	D	C	73	B
70'	16	245/70R16	111(WWXL)	S	7	750	248	D	C	72	B
4WD	* 18	LT265/60R18	119/116(WW)	Q	8	775	272			N/A	
	* 17	LT285/70R17	121/118(WW)	Q	8.5	832	292			N/A	
	* 17	LT265/70R17	121/118(WW)	Q	8	804	272			N/A	
	* 17	LT265/65R17	120/117(WW)	Q	8	776	272			N/A	
	* 16	LT285/75R16	126/123(WW)	K	8	834	286			N/A	
	* 16	LT285/75R16	126/123(WW)	N	8	834	286			N/A	
	* 16	LT265/75R16	112/109(WW)	Q	7.5	804	267			N/A	
	* 16	LT265/75R16	123/120(WW)	Q	7.5	804	267			N/A	
	* 16	LT265/70R16	117/114(WW)	Q	8	778	272			N/A	
	* 16	LT245/75R16	120/116(WW)	Q	7	774	248			N/A	

\* = 3PLY Sidewall

wall N/A = Values are not available at the time of publication.

FT-9 Size List



Loading

- Interlocking shoulder block design can grip and exclude screes and clods to increase maneuverability, and allow the car to be navigated freely on rugged roads.
  - Hook-shaped blocks increase gripping thrust on screes and clods.
  - The extended blocks on tread shoulders provide extra traction between blocks and screes.
  - The prominent bar on the bottom of the grooves prevents stones are ledged in the grooves. Lodged stones will be expelled by the flexible moves between the prominent bar and the groove wall.
  - Z-shaped zigzag grooves mill the clods and adapt to all kinds of rugged roads.

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
						RRC	Wet Grip	Noise Value (dB)	Noise Class		
55'	18	235/55R18	104(WL)	T	7.5	715	245	N/A			
	17	225/60R17	99(WL)	T	6.5	702	228	N/A			
	16	215/60R16	99(WLXL)	T	6.5	664	221	N/A			
	16	205/60R16	96(WLXL)	T	6	652	209	N/A			
	16	175/60R16	82(WL)	H	5	616	177	N/A			
	15	185/60R15	88(WLXL)	H	5.5	603	189	N/A			
	15	185/60R15	88(XL)	H	5.5	603	189	N/A			
	15	165/60R15	77	S	5	579	168	N/A			
	15	165/60R15	77(WL)	S	5	579	168	N/A			
	17	245/65R17	111(WLXL)	T	7	750	248	N/A			
65'	17	225/65R17	102(WL)	T	6.5	724	228	N/A			
	16	195/65R16	92	S	6	660	201	N/A			
	15	195/65R15	91(WL)	T	6	635	201	N/A			
	15	165/65R15	81(WL)	S	5	595	170	N/A			
	14	165/65R14	79(WL)	S	5	570	170	N/A			
	13	155/65R13	73(WL)	S	4.5	532	157	N/A			
	16	225/70R16	103(WL)	S	6.5	722	228	N/A			
	16	215/70R16	100(WL)	T	6.5	708	221	N/A			
	15	205/70R15	96	Q	6	669	209	N/A			
	13	155/70R13	75(WL)	S	4.5	548	156	N/A			
70'	16	205/80R16	104(WLXL)	T	5.5	734	203	N/A			
	16	175/80R16	91(WL)	S	5	686	177	N/A			
80'	4WD	LT265/60R17	109(WL)	T	8	776	272	N/A			
								*18	LT265/60R18	119/116	Q
								*17	LT265/65R17	120/117	Q
								17	35*12.50R17LT	119	Q
								16	LT315/75R16	121(OW)	Q
								16	LT285/75R16	122/119(OW)	M
								*16	LT265/75R16	123/120(OW)	N
								16	LT265/70R16	117/114(OW)	Q
								16	LT255/70R16	115/112(OW)	Q
								*16	LT245/75R16	120/116(OW)	N
LTR	LT235/85R16	120/116(OW)	N	6.5	806	235	N/A	N/A			
								16	LT205/80R16	110/108	Q
								16	LT185/85R16	105/103(WL)	L
								16	LT185/85R16	105/103	L
								15	LT235/75R15	104/101(OW)	Q
4WD	LT215/75R15	100/97(OW)	Q	6	703	216	N/A	N/A			
								15	LT215/75R15	100/97(OW)	S
								*15	37*12.50R15LT	118	N
								*15	37*12.50R15LT	118	L
								15	35*12.50R15LT	113(OW)	Q
								15	33*12.50R15LT	108(WL)	Q
								15	33*12.50R15LT	108(OW)	Q
								15	32*11.50R15LT	113(WL)	Q
								15	32*11.50R15LT	113(OW)	Q
								15	31*10.50R15LT	109(WL)	Q
LTR	LT310/80R16	109(OW)	Q	8.5	775	268	N/A	N/A			
								15	31*10.50R15LT	109	Q
								15	30*9.50R15LT	104(OW)	Q
								15	30*9.50R15LT	104	Q
								14	27*8.50R14LT	95	Q
								12	145/80R12LT	80/78(WL)	N
								14	145R14C	85/83(WL)	Q
								18	215/55R18C	107/105(WL)	L
								17	215/60R17C	109/107(WL)	Q
								17	215/65R16C	109/107(WL)	R

\* = 3PLY Sidewall      N/A = Values are not available at the time of publication.      28

**Rollnex**

# MT-1



- Tire tread pattern design is aggressive and ruthless.
- The multilateral curved block of tire shoulder design provides traction in multiple directions when driving.
- The interlayer tire shoulder design effectively provide undeniable traction to bite gravel and mud sand when a tire drives on a poor road surface, thus increasing the maneuverability of the tire when driving on poor road surface.
- Its 50% groove area ratio design provide excellent traction ability on rugged road and enhances the ability to remove sediments on muddy roads.

## MT-1 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
<b>40'</b>	22	295/40R22	112(WLXL)	T	10.5	795	301			N/A
	18	245/40R18	97(XL)	T	8.5	653	248			N/A
<b>50'</b>	18	235/50R18	101(WLXL)	S	7.5	693	245			N/A
<b>55'</b>	19	235/55R19	105(WLXL)	T	7.5	741	245			N/A
	18	225/55R18	98(WL)	T	7	705	233			N/A
<b>60'</b>	18	225/60R18	100(WL)	T	6.5	727	228			N/A
	17	195/60R17	90(WL)	S	6	666	201			N/A
	15	185/60R15	88(WLXL)	S	5.5	603	189			N/A
	15	165/60R15	77(WL)	S	5	579	168			N/A
<b>65'</b>	14	185/65R14	86	H	5.5	596	189			N/A
	14	155/65R14	75(WL)	S	4.5	558	157			N/A
<b>70'</b>	16	235/70R16	106(WL)	S	7	735	240			N/A
<b>80'</b>	16	175/80R16	91(WL)	S	5	686	177			N/A
	13	145/80R13	75(WL)	S	4	562	145			N/A

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
<b>4WD</b>	*	26	37*13.50R26LT	114	Q	11	928	345			N/A
	*	24	35*12.50R24LT	114	Q	10	877	318			N/A
	*	22	37*13.50R22LT	128	Q	11	928	345			N/A
	*	22	35*12.50R22LT	121	Q	10	877	318			N/A
	*	22	33*12.50R22LT	114	Q	10	826	318			N/A
	*	20	LT305/55R20	121/118	Q	9.5	844	316			N/A
	*	20	LT285/55R20	122/119	P	9	822	297			N/A
	*	20	LT275/65R20	126/123	Q	8	866	279			N/A
	20	LT275/65R20	121/118	Q	8	866	279				N/A
	*	20	LT275/60R20	123/120(OW)	Q	8	838	279			N/A
	*	20	LT275/60R20	123/120(OW)	P	8	838	279			N/A
	*	20	LT275/55R20	120/117	P	8.5	810	284			N/A
	*	20	LT265/50R20	121/118	P	8.5	774	277			N/A
	*	20	38*13.50R20LT	128	Q	11	953	345			N/A
	20	35*12.50R20LT	121	Q	10	877	318				N/A
	*	20	33*12.50R20LT	114	Q	10	826	318			N/A
	*	18	LT285/65R18	125/122(OW)	P	8.5	827	292			N/A
	*	18	LT275/70R18	125/122	Q	8	843	279			N/A
	18	LT275/70R18	121/118	Q	8	843	279				N/A
	*	18	LT275/65R18	123/120	Q	8	815	279			N/A
	18	LT275/65R18	119/116	Q	8	815	279				N/A
	*	18	LT265/60R18	119/116(OW)	P	8	775	272			N/A
	*	18	35*12.50R18LT	123	Q	10	877	318			N/A
	17	LT315/70R17	121/118	Q	9.5	874	323				N/A
	*	17	LT295/70R17	121/118	Q	8.5	846	297			N/A
	17	LT285/70R17	121/118	Q	8.5	832	292				N/A
	*	17	LT265/70R17	121/118(OW)	Q	8	804	272			N/A
	*	17	LT265/65R17	120/117(OW)	P	8	776	272			N/A
	17	LT255/75R17	111/108	Q	7	814	253				N/A
	*	17	35*12.50R17LT	121	Q	10	877	318			N/A
	17	33*12.50R17LT	114(WW)	Q	10	826	316				N/A
	16	LT315/75R16	121/118(OW)	Q	8.5	878	313				N/A
	*	16	LT305/70R16	124/121(OW)	Q	9	834	311			N/A
	16	LT305/70R16	118/115(OW)	Q	9	834	311				N/A
	*	16	LT285/75R16	126/123	Q	8	834	286			N/A
	16	LT285/75R16	116/113	Q	8	834	286				N/A
	16	LT265/75R16	119/116(OW)	Q	7.5	804	267				N/A
	*	16	LT265/75R16	123/120(OW)	Q	7.5	804	267			N/A
	*	16	LT265/75R16	123/120(OW)	K	7.5	804	267			N/A
	16	LT265/70R16	117/114(OW)	Q	8	778	272				N/A
	*	16	LT245/75R16	120/116(OW)	N	7	774	248			N/A
	*	16	LT235/85R16	120/116	Q	6.5	806	235			N/A
	16	LT185/85R16	105/103(WL)	N	5	721	184				N/A
	15	LT235/75R15	104/101(OW)	Q	6.5	733	235				N/A
	15	35*12.50R15LT	113	Q	10	877	318				N/A
	15	33*12.50R15LT	108(OW)	Q	10	826	318				N/A
	15	32*11.50R15LT	113(OW)	Q	9	801	290				N/A
	15	31*10.50R15LT	109(OW)	Q	8.5	775	268				N/A
	15	30*9.50R15LT	104	Q	7.5	750	240				N/A
	14	27*8.50R14LT	95(OW)	Q	7	674	218				N/A
<b>LTR</b>	16	LT185/85R16	105/103(WL)	L	5	721	182				N/A
	15	LT235/75R15	104/101(WL)	Q	6.5	733	235				N/A
	15	LT215/75R15	100/97(WL)								

# Rollnex N889



Studdable      Loading

- Special rigid shoulder and sidewall design absorb the shake from rugged roads and reduces car bumping.
- Stud holes design suits to all terrain. Studs can be applied to enhance the maneuverability and braking if necessary.
- The computer-simulated blocks perform excellently on all kinds of road conditions.
- White letter sidewall shows unique and strong characteristics.

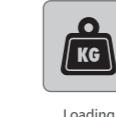
## N889 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
60'	15	165/60R15	77(WL)	S	5	579	168			N/A	
	*	20	35*12.50R20LT	121(OW)	Q	10	877	318		N/A	
	*	18	35*12.50R18LT	123(OW)	Q	10	877	318		N/A	
	17	LT285/70R17	121(OW)	Q	8.5	832	292			N/A	
	*	17	LT265/70R17	121/118(OW)	N	8	804	272		N/A	
	17	LT265/70R17	112/109(OW)	Q	8	804	272			N/A	
	17	LT255/75R17	111/108(OW)	Q	7	814	253			N/A	
	*	17	LT245/70R17	119/116(OW)	Q	7	776	248		N/A	
	*	17	35*12.50R17LT	121(OW)	Q	10	877	318		N/A	
	16	LT315/75R16	121(OW)	Q	8.5	878	313			N/A	
	16	LT305/70R16	118/115(OW)	Q	9	834	311			N/A	
	16	LT285/75R16	122/119(OW)	M	8	834	286			N/A	
	16	LT265/75R16	112/109(OW)	N	7.5	804	267			N/A	
	16	LT265/75R16	119/116(OW)	N	7.5	804	267			N/A	
	*	16	LT265/75R16	123/120(OW)	K	7.5	804	267		N/A	
	*	16	LT265/75R16	123/120(OW)	N	7.5	804	267		N/A	
	16	LT245/75R16	108/104(OW)	N	7	774	248			N/A	
	*	16	LT245/75R16	120/116(OW)	N	7	774	248		N/A	
	*	16	LT235/85R16	120/116(OW)	N	6.5	806	235		N/A	
4WD	15	LT235/75R15	104/101(OW)	Q	6.5	733	235			N/A	
	15	35*12.50R15LT	113(OW)	Q	10	877	318			N/A	
	15	33*12.50R15LT	108(OW)	Q	10	826	318			N/A	
	15	32*11.50R15LT	113(OW)	Q	9	801	290			N/A	
	15	31*10.50R15LT	109(OW)	Q	8.5	775	268			N/A	
	15	30* 9.50R15LT	104(OW)	Q	7.5	750	240			N/A	

\* = 3PLY Sidewall

N/A = Values are not available at the time of publication.

# Rollnex N870



Loading

- Unique tire section profile can enhance tire stiffness and driving stability.
- Interlocking shoulder pattern and deep groove design suitable for all weather and terrains can supply excellent maneuverability.
- Directional block pattern design can exclude gravel sand and adjust to drive on all kinds of rugged roads including gravel and miriness.

## N870 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
LTR	16	37*12.50R16.5	127	M	8.25	928	318			N/A	
	16	37*12.50R16.5	127	N	9.75	928	315			N/A	

**NANKANG**

**NK VAN**

**NK VAN**



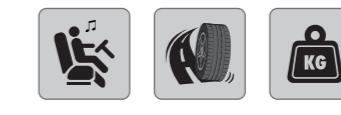
**N** Safety and Performance in Motion

# NK VAN CW-25



- Zigzag grooves decrease pattern noise and provide more comfortable drive.
- CW-25 is a new generation commercial tire which emphasizes on endurance and wear performance ability.
- Special tread compound increases mileage.
- The excellent pattern design enhances rigidity to provide the best loading capacity.

# NK VAN CW-20



- Optimal lateral grooves reduce the noise generated from air consonance and increases riding comfort.
- Four-straight grooves ensure driving safety on wet ground.
- Shoulder rigidity enhancement prevents from irregularly wearing and is suitable for long distance driving.
- Sipes on the bottom of shoulder grooves keep tread soft and riding comfort in terminal wearing stage.

CW-25 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
VAN	16	235/65R16C	121/119	R	7	712	240			N/A
VAN	16	225/75R16C	121/120	R	6	744	223	C	C	72 B
VAN	16	195/75R16C	110/108	N	5.5	698	196			N/A
VAN	15	225/70R15C	116/114	Q	6.5	697	228			N/A
VAN	15	225/70R15C	112/110	S	6.5	697	228	C	C	72 B
VAN	15	215/70R15C	109/107	R	6.5	683	221			N/A
VAN	15	195R15C	106/104	R	5.5	690	198	C	C	72 B
VAN	15	195/80R15C	107/105	N	5.5	693	196			N/A
VAN	15	195/70R15C	104/102	S	6	655	201	C	C	72 B
VAN	15	185R15C	103/102	R	5.5	674	188	C	C	72 B
VAN	15	185/75R15C	106/104	N	5	659	184			N/A
VAN	14	215R14C	112/110	R	6	700	218	C	C	72 B
VAN	14	215/75R14C	112/110	Q	6	678	216			N/A
VAN	14	205R14C	109/107	R	6	686	208	C	C	72 B
VAN	14	195R14C	106/104	S	5.5	666	198	C	C	72 B
VAN	14	185R14C	102/100	R	5.5	650	188	C	C	72 B
VAN	14	185/75R14C	102/100	P	5	634	184			N/A
VAN	14	175R14C	99/98	R	5	634	178	C	C	72 B
VAN	14	175/65R14C	90/88	T	5	584	177	C	C	72 B
VAN	14	165R14C	97/95	R	4.5	622	167	C	C	72 B
VAN	14	165/70R14C	89/87	T	5	588	170	C	C	72 B
VAN	13	185R13C	100/98	Q	5.5	624	188	C	C	72 B
VAN	13	175R13C	97/95	Q	5	608	178	C	C	72 B
VAN	13	165R13C	94/92	Q	4.5	596	167	C	C	72 B
VAN	13	155R13C	91/89	T	4.5	578	157	C	C	72 B
VAN	13	155R13C	90/88	R	4.5	578	157	C	C	72 B
VAN	12	155R12C	88/86	Q	4.5	550	157	C	C	72 B
VAN	12	145R12C	86/84	N	4	542	147	C	C	72 B
VAN	12	145R12C	81/79	N	4	541	145			N/A

N/A =Values are not available at the time of publication.

CW-20 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
4WD	14	155/80R14LT	88/86	N	4.5	604	157			N/A
	20	235/45R20C	117/115	R	8	720	236	C	C	72 B
	18	235/55R18C	117/115	R	7.5	715	245	C	C	72 B
	18	225/50R18C	107/105	T	7	683	233			N/A
	18	225/50R18C	109/107	T	7	683	233	D	D	72 B
	17	215/55R18C	109/107	N	7	693	226	D	D	72 B
	17	235/60R17C	117/115	R	7	714	240	C	C	72 B
	17	225/55R17C	109/107	H	7	680	233	D	C	72 B
	17	215/60R17C	109/107	T	6.5	690	221	C	C	72 B
	16	235/65R16C	121/119	R	7	712	240	C	C	72 B
	16	235/65R16C	115/113	R	7	712	240	C	C	72 B
	16	225/65R16C	112/110	S	6.5	698	228	C	C	72 B
	16	215/75R16C	116/114	S	6	728	216	C	C	72 B
	16	215/70R16C	108/106	T	6.5	708	221	D	C	72 B
	16	215/65R16C	109/107	T	6.5	686	221	C	C	72 B
	16	215/60R16C	108/106	T	6.5	664	221	C	C	72 B
	16	205/75R16C	110/108	R	5.5	714	203	C	C	72 B
	16	205/75R16C	113/111	R	5.5	714	203	C	C	72 B
	16	205/65R16C	107/105	T	6	672	209	C	C	72 B
	16	195/75R16C	107/105	R	5.5	698	196	C	B	72 B
	16	195/75R16C	110/108	T	5.5	698	196	C	D	72 B
	16	195/65R16C	104/102	T	6	660	201	D	C	72 B
	16	195/60R16C	99/97	H	6	640	201	D	C	72 B
	16	185/75R16C	104/102	R	5	684	184	D	C	72 B
	16	175/75R16C	101/99	R	5	668	177	D	C	72 B
	15	225/70R15C	112/110(WS)	N	6.5	697	228	D	C	72 B
	15	215/70R15C	109/107	T	6.5	683	221	C	C	72 B
	15	215/65R15C	104/102	T	6.5	661	221	D	C	72 B
	15	205/70R15C	106/104	S	6	669	209	C	C	72 B
	15	205/65R15C	102/100	T	6	647	209	D	C	72 B
	15	195/80R15C	107/105(WS)	N	5.5	693	196			N/A
	14	205/70R14C	102/100	P	6	644	209	D	C	72 B
	14	195R14C	106/104(WS)	N	5.5	666	198	D	C	72 B
	14	185/75R14C	102/100	R	5	634	184	D	C	72 B
	14	175/70R14C	95/93	T	5	602	177	C	C	72 B

N/A =Values are not available at the time of publication.

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TRUCK & BUS



TRUCK & BUS

 Safety and Performance in Motion

# NK VAN TR-10



Tread Life      Loading

- Three zigzag grooves contribute to excellent traction.
- Connective pattern on tread shoulder enhances tread stiffness and reinforces durability while high loading.
- Unique tread compound raises block stiffness and wear mileage.

TR-10 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
80'	10	145/80R10	69	S	4	486	145			N/A
4WD	13	145R13LT	82/80	N	4	569	145			N/A
VAN	13	145R13LT	86/84	N	4	569	145			N/A
	14	195/70R14C	104/102	N	6	630	201	D	C	72 B
	14	185R14C	104/102	N	5.5	650	188	D	C	72 B
	14	185/65R14C	93/91	N	5.5	596	189	D	C	72 B
	13	195/50R13C	104/102	N	6	526	201	D	C	72 B
	13	185/70R13C	106/104	N	5.5	590	189	D	C	72 B
	12	195/60R12C	104/102	N	6	539	201	D	C	72 B
	12	185/60R12C	104/101	N	5.5	527	189	D	C	72 B
	12	155/70R12C	104/102	N	4.5	523	157	D	C	72 B
	10	195/55R10C	98/96	P	6	468	201			N/A
	10	145R10C	84/82	N	4	491	145			N/A

N/A =Values are not available at the time of publication.

# TRUCK & BUS NR066



Loading

- The computer simulated pitches reduce the generation of noise.
- The sidewall horizontal ratio is enlarged to ensure endurance, safety and smooth driving.
- The deeper tread grooves ensure great gripping ability and reduce the noise at the later stage of the tire use.

TRUCK & BUS

NR066 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
LTR	16	7.50R16	121/120	N	6	805	211	D	C	71 B
LTR	16	7.50R16	122/120	L	6	802	213			N/A
LTR	16	7.00R16	117/116	N	5.5	777	197	D	C	71 B
LTR	16	6.50R16	108/107	N	5.5	750	185	D	B	68 A
LTR	15	7.50R15	120/118	N	6	776	211	D	C	71 B
LTR	15	7.00R15	111/109	N	5.5	752	197	D	C	71 B
LTR	15	7.00R15	114/112	N	5.5	751	197	D	C	71 B
LTR	15	6.50R15	103/102	N	5.5	722	187	D	B	68 A
VAN	16	6.00R16C	103/101	N	4.5	728	170	D	B	71 B

# TRUCK & BUS HA858



Tread Life      Loading

- The all-position tire is applicable to highways and other on-road ways.
- Four circumferential groove design can improve drainage performance so as to enhance wet handling.
- Reinforcing structure design can extend tire life, driving safety and also provide superior maneuverability.
- Multi-angle groove wall design with bulged blocks on groove bottom can decrease the probability which gravel lodged in grooves to protect tread from harms, extend tire life and further reduce cost.

# TRUCK & BUS HD757



Tread Life      Loading      Handling

- The drive axle tire is suitable for general pavement and unpaved road.
- The interacted pattern blocks at central part of tread and bulk pattern at the outside strengthen the draining function and provide traction, then further improve the performance when drive on diverse kinds of surface.
- Reinforced structure enhances the durability and safety of the tire, as well as provides excellent maneuverability.
- The depth of horizontal grooves at the tire shoulder area is optimized to reinforce the rigidity at the medium and later stage of abrasion, then further lengthen the service life of the tire and reduce the maintenance costs.

**HA858 Size List**

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
<b>70'</b>	19	245/70R19.5	136/134	J	7.5	839	248	D	C	70
	17	235/75R17.5	132/130	M	6.75	797	233	D	C	70
<b>75'</b>	17	225/75R17.5	129/127	M	6.75	783	226	D	C	70
	17	215/75R17.5	126/124	M	6	767	212	D	C	70
<b>80'</b>	17	205/75R17.5	124/122	M	6	753	205	D	C	70
	17	225/80R17.5	123/122	L	6.75	805	226	D	C	70
<b>4WD</b>	17	9.5R17.5	129/127	L	6.75	842	240	D	C	70
	17	8.5R17.5	121/120	L	6	802	215	D	C	70
<b>VAN</b>	16	8.25R16	127/125	L	6.5	860	233	D	C	70
	16	8.25R16	131/129	J	6.5	860	230	D	C	70
	16	7.50R16	123/122	K	6	805	211	D	C	70
	16	205/85R16	117/115	N	5.5	754	201	D	C	72
	16	195/85R16	114/112	N	5.5	738	196	D	C	72
	16	185/85R16	111/109	N	5	720	182			N/A
	16	7.00R16	117/116	N	5.5	777	197			N/A
	15	7.00R15	114/112	N	5.5	751	197			N/A
	15	195/75R15	109/107	L	5.5	673	194			N/A
	15	175/75R15	103/101	L	5	643	175			N/A

N/A =Values are not available at the time of publication.

**HD757 Size List**

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL		
								RRC	Wet Grip	Noise Value (dB)
<b>70'</b>	19	245/70R19.5	136/134	J	7.5	839	248	E	C	73
	17	235/75R17.5	132/130	M	6.75	797	233	E	C	73
<b>75'</b>	17	225/75R17.5	129/127	M	6.75	783	226	E	C	73
	17	215/75R17.5	126/124	M	6	767	212	E	C	73
<b>80'</b>	17	205/75R17.5	124/122	M	6	753	205	E	C	73
	17	225/80R17.5	123/122	L	6.75	805	226	E	C	73
<b>95'</b>	17	8.5R17.5	121/120	L	6	802	215	E	C	73
	16	7.50R16	123/122	K	6	805	211	E	C	73
<b>4WD</b>	16	215/85R16	120/118	N	6	772	216			N/A
	16	205/75R16	113/111	N	5.5	714	201			N/A
	16	205/70R16	111/109	N	6	694	201			N/A
	16	185/85R16	111/109	N	5	720	182			N/A
	16	7.50R16	122/120	L	6	805	211			N/A

N/A =Values are not available at the time of publication.

# Inch up

Inch Up

40 serie → 35 series				55 series → 50 / 45 / 40 / 35 series				
40 Series		35 Series		55 Series	50 Series	45 Series	40 Series	35 Series
215/40R18		255/35R18		165/55R14	165/50R15			
225/40R18		255/35R18		195/55R14	195/50R15			
235/40R18		255/35R19			205/50R15			
				165/55R15	195/50R15			
					165/50R16			
225/40R19		255/35R19		175/55R15	195/50R15	195/45R16		
245/40R19		285/35R19			205/50R16			
45 series → 40 / 35 series					195/50R15			
45 Series		40 Series		35 Series		205/50R15	205/45R16	
195/45R16		205/40R17				215/50R15		
205/45R16		215/40R17				225/50R15	215/45R16	
		245/40R17				195/50R16		
				195/55R15	205/50R15			
205/45R17		255/40R17				215/50R16		
		215/40R18				205/50R16		
		245/40R17			215/55R15	215/50R15	245/45R16	
215/45R17		255/40R17		255/35R18		225/50R15		
		225/40R18				215/50R16	245/45R16	245/40R17
		235/40R18				205/50R16		
225/45R17		245/40R17			215/55R15	225/50R15		
		255/40R17		255/35R18		215/50R16		
		235/40R18				205/50R16		
235/45R17		255/40R17			195/55R16	205/50R16	215/45R16	245/40R17
		245/40R18				215/50R16		
245/45R17		255/40R18			205/55R17	215/50R16	245/45R16	245/40R17
		225/40R18				225/50R16		
245/45R18		245/40R18			215/55R16	225/50R16	245/45R16	245/40R18
		235/40R18		255/35R19		215/50R17		
235/45R18		255/40R18			205/55R17	225/50R16	245/45R17	245/40R17
		245/40R19		255/35R19		205/50R17		
225/45R18		245/40R19			205/55R17	225/50R17	235/45R17	235/40R18
		225/40R19		255/35R19		215/50R17		
225/45R19		245/40R19			215/55R16	225/50R16	245/45R16	245/40R18
		225/40R19		255/35R19		205/50R17		
50 series → 45 / 40 / 35 series					205/55R17	215/50R17	245/45R16	245/40R17
50 Series		45 Series		40 Series		35 Series		255/35R18
195/50R15		205/45R16			225/55R16	245/50R16	245/45R16	255/40R17
205/50R15		215/45R16				225/50R17		255/40R18
165/50R16		195/45R16			205/55R17	215/50R17	235/45R17	245/40R17
195/50R16		215/45R16		205/45R17		225/50R17	245/45R17	255/40R17
205/50R16		245/45R16		215/45R17		225/50R18	245/45R18	255/40R18
215/50R16		215/45R17			215/55R17	225/50R17	235/45R18	245/40R18
225/50R16		245/45R16		255/40R17		225/50R18	245/45R18	255/40R18
225/50R17		225/45R17				235/50R17	245/45R17	255/40R17
225/50R17		245/45R17		255/40R17		225/50R18	245/45R18	255/40R18
225/50R17		235/45R17			225/55R17	235/50R17	245/45R18	255/40R18
225/50R17		245/45R17		235/45R17		225/50R18	245/45R18	255/40R18
205/50R17		225/45R17		245/45R17		225/50R18	245/45R18	255/40R18
205/50R17		235/45R17		245/45R17		235/50R17	245/45R18	255/40R18
205/50R17		245/45R17		235/45R17		225/50R18	245/45R18	255/40R18
215/50R17		245/45R17		245/40R17		225/50R18	245/45R18	255/40R18
215/50R17		235/45R17		245/40R17		235/50R18	245/45R18	255/40R18
215/50R17		245/45R17		225/40R18		225/50R18	245/45R18	255/40R18
225/50R17		245/45R17		245/40R18		225/50R18	245/45R18	255/40R18
225/50R17		235/45R17		245/40R18		235/50R18	245/45R18	255/40R18
225/50R17		245/45R17		225/40R18		225/50R18	245/45R18	255/40R18
225/50R17		235/45R17		245/40R18		235/50R18	245/45R18	255/40R18
235/50R17		245/45R18			205/55R18	225/50R18	245/45R18	245/40R18
225/50R18		245/45R18				235/50R18	245/45R18	255/40R18
225/50R18		235/45R18			215/55R18	225/50R17	245/45R17	255/40R18
225/50R18		245/45R18				235/50R17	245/45R17	245/40R19
235/50R18		245/45R19			225/55R18	235/50R18	245/45R19	

60 series → 55 / 50 / 45 / 40 / 35 series					
60 Series	55 Series	50 Series	45 Series	40 Series	35 Series
165/60R14	185/55R14 195/55R14 165/55R15				
175/60R14	175/55R15 185/55R14	195/50R15			
185/60R14	195/55R14 195/55R14	195/50R15 205/50R15	205/45R16		
195/60R14	215/55R15	225/50R15			
155/60R15	165/55R15 175/55R15	195/50R15 165/50R16			
165/60R15	175/55R15 185/55R15	195/50R15 205/50R15	195/45R16 205/45R16		
175/60R15	185/55R15 195/55R15 205/55R15 185/55R16	195/50R15 205/50R15 215/50R15 225/50R15 195/50R16	205/45R16 215/45R16	215/40R17	
185/60R15	195/55R15 205/55R15 215/55R15 195/55R16	205/50R15 215/50R15 225/50R15 195/50R16 205/50R16	215/45R16		
195/60R15	215/55R15 205/55R16 215/55R16	215/50R15 225/50R15 215/50R16 225/50R16	245/45R16	245/40R17	
205/60R15	215/55R16	225/50R15 225/50R16	245/45R16	245/40R17 255/40R17	
215/60R15	225/55R16	245/50R16 245/50R17	245/45R16	255/40R17	
175/60R16	185/55R16 195/55R16 205/55R16	195/50R16 205/50R16 215/50R16 205/55R16	205/45R16 215/45R16 205/45R17 215/45R17	215/40R17 245/40R17	
195/60R16	205/55R16 215/55R16 225/55R16	215/50R16 225/50R16 245/50R16 205/50R17 215/50R17	245/45R16 225/45R17 235/45R17 245/45R17	245/40R17 255/40R17 235/40R18	255/35R18
205/60R16	225/55R16 215/55R17	225/50R16 245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	255/40R17 245/40R18	
215/60R16	225/55R17	245/50R16 235/50R17 225/50R18	245/45R17 245/45R18	255/40R18	
225/60R16		245/50R16			285/35R19
205/60R17	225/55R17 215/55R18 225/55R17	225/50R17 235/50R17	245/45R17 235/45R18 245/45R18	255/40R19 245/40R19	
215/60R17	215/55R18 225/55R18	235/50R17 235/50R18	245/45R18		285/35R19
225/60R17	235/55R18				285/35R19

65 series → 60 / 55 / 50 / 45 / 40 / 35 series						
65 Series	60 Series	55 Series	50 Series	45 Series	40 Series	35 Series
155/65R12	165/60R12					
145/65R12	155/60R13	155/55R14				
165/60R13			165/50R15			
155/65R13	165/60R13					
	175/60R13					
165/65R13	175/60R13					
	185/60R13					
195/65R13	195/60R13					
195/65R13	205/60R13					
145/65R14	165/60R14	165/55R14	165/50R15			
	185/55R14					
165/65R14	165/60R14	195/55R14				
	175/60R14	165/55R15				
	175/55R15					
165/65R14	175/60R14	185/55R14	195/50R15	195/45R16		
	185/60R14	185/60R14	195/55R14			
	195/60R14	195/55R15	205/50R15			
175/65R14	185/60R14	195/55R14	205/50R15	205/45R16		
	195/60R14	195/60R14	205/60R14			
185/65R14	195/60R14	205/55R15	215/50R15			
	205/60R14	205/60R14	225/50R15	215/45R16		
195/65R14	205/60R14	225/50R15				
205/65R14	205/60R15	225/50R15	245/45R16	245/40R17		
215/65R14	215/60R15	225/50R15	245/45R16	255/40R17		
	155/60R15	165/55R15	165/50R15			
145/65R15	165/60R15	165/55R15	195/50R15			
	175/55R15		165/50R16			
165/65R15	175/60R15	185/55R15	195/50R15	205/45R16	215/40R17	
	185/60R15	185/60R15	205/55R15			
	185/65R15	185/60R15	215/50R15			
	225/50R15					
175/65R15	185/60R15	185/55R15	195/50R15	215/45R16		
	195/60R15	195/60R15	205/55R15	205/45R17		
	205/60R15	205/60R15	225/50R15			
185/65R15	195/60R15	215/55R15	215/50R16	245/45R16	245/40R17	
	205/60R15	215/60R15	225/50R16	225/45R17	245/40R17	
195/65R15	205/60R15	215/55R16	225/50R15	245/45R16	245/40R17	
	215/60R15	215/60R15	225/50R16	225/45R17	245/40R17	
205/65R15	215/60R15	225/55R16	225/50R17	245/45R16	255/40R17	
215/65R15	225/60R16		225/50R16	245/45R18		
	225/60R16		245/50R16			
205/65R16	215/60R16	225/55R17	245/50R16	255/40R18	255/35R19	
	225/60R16	225/60R17	235/50R17			
215/65R16	225/60R16		245/50R16			
	225/60R17		245/45R17			
235/65R17	245/60R18					
265/65R17	275/60R18					
225/65R18	245/60R18					
	265/60R18					

70 series → 65 / 60 / 55 / 50 / 45 / 40 series						
70 Series	65 Series	60 Series	55 Series	50 Series	45 Series	40 Series
145/70R12	155/65R12	165/60R12		155/55R14		
	145/65R13	155/60R13	165/60R13			
155/70R12	155/65R13	165/60R13				
	175/60R13	175/60R13				
165/70R12	155/65R13	185/60R13	185/55R14			
	195/60R13	195/60R13				
175/70R12		185/60R13				
	195/60R13	195/60R13				
145/70R13	155/65R13	165/60R13	165/60R13	165/55R14	165/50R15	
	165/65R13	175/60R13	185/60R13			
155/70R13	165/65R13	185/60R13	185/55R14	185/55R15		
	155/65R14	185/60R13	195/60R13			
165/70R13	195/65R13	195/60R13	185/55R14	195/55R15	195/50R15	195/45R16
	165/65R14	195/60R13	195/55R14			
175/70R13	195/65R13	195/60R13	185/60R14	195/55R15	195/50R15	205/45R16
	175/65R14	195/60R13	195/55R14			
185/70R13	195/65R13	205/60R13	205/60R14	205/55R15		
	195/65R14	205/60R13	205/60R14			
165/70R14	175/65R14	195/60R14	195/60R14	195/55R15	195/50R15	205/45R16
	165/65R15	175/65R15	195/60R15			
175/70R14	185/65R14	195/60R14	195/60R15	195/55R15	195/50R16	215/45R16aa 245/45R16 205/45R17
	185/65R15	195/60R14	195/60R15			
185/70R14	195/65R14	205/60R14	215/60R15	215/55R16	215/50R16	245/45R16 245/40R17 255/40R17
	195/65R15	205/60R14	215/60R15			
195/70R14	205/65R14	205/60R15	215/60R15	225/55R16	225/50R16	245/45R16 235/45R17 245/40R17 255/40R17
	205/65R15	215/60R15	215/60R16			
205/70R14	215/65R14	215/60R15	225/60R16	225/55R16	245/40R16 245/45R17 235/45R17	255/40R17
	215/65R15	215/60R15	225/60R16			
195/70R15	205/65R15	215/60R15	225/60R16	225/55R16	225/50R16	245/45R16 235/45R17 245/40R18 255/40R18
	215/65R16	215/60R16	225/60R16			
205/70R15	215/65R15	215/60R16	225/60R16	225/55R17	245/40R16	245/45R17 245/45R18
	215/65R16	215/60R16	225/60R17			
215/70R15	215/65R16	225/60R16	225/60R16	225/55R17	245/40R16	
	225/65R17	225/60R17	235/60R17			
235/70R15	235/65R16					
	225/65R17	235/65R16				
225/70R15	235/65R16					
	225/65R17	235/65R17				
265/70R15	265/65R17	265/60R18	265/60R18	225/55R18	235/55R18	
	265/65R17	265/60R18	265/60R18			
205/70R16	235/65R16	235/60R16	235/60R16	225/55R18	235/55R18	
	235/65R17	235/60R17	235/60R17			
215/70R16	235/65R16	235/60R17	235/60R17	225/55R18	235/55R18	
	235/65R17	235/60R17	235/60R18			
255/70R16	255/65R16	255/60R18	255/60R18	245/60R18		
	255/65R17	255/60R18	255/60R18			
235/70R16	255/65R16	255/60R18	255/60R18	265/60R18		
	255/65R1					

# Safety

## Choosing a tire and replacement

Follow the original vehicle manufacturer OE rim specifications and discuss with a professional tire shop before making a replacement.

All tires used must be of identical specifications and tread pattern.

Do not mix different models, structures, or sizes of tires, to avoid accidents.

Tires are marked with a direction on the sidewall and are to be installed in that direction.

## Correctly use and daily inspection

### Tire Pressure

Measure the tire pressure when the tire is cold and inflate to originally specified pressure.

### Treadwear Indicator

Minimum tread depth is limited to 1.6mm.

There are ▲ on the circumference of tire shoulder to specify where treadwear indicators are located.

### Caution

Check the tire surface for cracks, pins, metal scraps, glass or anything that may puncture the tire.

Also, check for pebbles stuck in the grooves. If any of the above situations occur, please go to a professional tire shop for repair.

Do not use a tire with damage through which the underlying fabric or steel belt is visible, to prevent accidents.

Mounting the tire to rim should be following the instruction of direction.

The tires should be rotated according to specifications.

If the tire crown is abnormally worn (damage), please go to a professional tire shops for replacement.

Avoid direct sunlight, rain, oil, and electric sparks in tire storage places.

The tire is made of rubber and will deteriorate after a long period of use, and should be periodically inspected. Nankang doesn't guaranty tire whichever five years off from manufactured date the tires should be inspected regularly by the shop; tire over 5 year-old must be replaced.

## Important Precautions for Drivers

Avoid grinding the sidewall against the curb and running over bumpy surfaces to limit damage to the tires.

Avoid sharp cornering, quick stops, and rapid acceleration to prevent accidents from happening.

Keep a safe driving distance and obey the speed limit.

When you feel vibration from the vehicle or steering wheel, inspect the tires or return them to a tire shop for a checkup.

## Tire Sidewall Marketing Descriptions



### The United States Department of Transportation Safety Standards

United States Department of Transportation regulation "Federal Motor Vehicle Safety Standards", the tire must be marked as.

### Manufactured Date



### Tire marked with DOT indicates

- Registered with U.S. DOT
- Passes certification of U.S. DOT regulated safety standards testing

### Tire Pressure Marking

MAX LOAD( ) LBS at ( ) PSI MAX. PRESSURE

(Example) When inflation pressure is 36PSI (max), the maximum load is 1135 LBS.

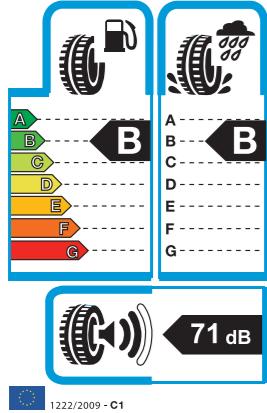
Note: The maximum tire load and inflation pressure for a cold tire.

Note: During normal use, please follow the marked inflation pressure on the tire. Do not exceed the maximum pressure.

### Actual number of plies

PLIES: SIDEWALL POLYESTER X  
TREAD POLYESTER X+STEEL X+NYLON X

# EUROPEAN TIRE LABEL



All new tires, produced after 1st July 2012, and to be sold at point of sale in EU countries after 1st November 2012; must follow EC NO 1222/2009 labeling criteria, and should be labeled with stickers to give the information.

The aim is to improve driving safety, fuel efficiency, and lower noise levels. This regulation allows consumers to make more informed choices when purchasing tires by considering these ranking.

(Source from ETRMA [www.etrma.org/tyres/tyre-labelling](http://www.etrma.org/tyres/tyre-labelling))

## RRC (Rolling Resistance Coefficient)

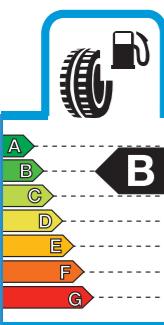
Lower rolling resistance contributes to fuel saving and less carbon dioxide emission.

Grade A: most efficiency

Grade G: least efficiency

Choosing grade A the tire consume less fuel and carbon dioxide emission.

Effect may vary among vehicles and driving conditions, but the difference between a G and an A level for a complete set of tires could reduce fuel consumption by up to 7.5% and even more in case of trucks.



## Wet Grip

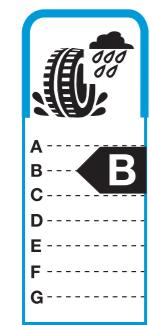
Wet grip is an important indication for tire performance on wet road braking distance.

Grade A: the shortest distance

Grade G: the longest distance

Choosing grade A indicates the tire could be shorter 30% braking distance than Grade G.

Effect may vary among vehicles and driving conditions, but in the case of full braking, the difference between a G and an A level for a set of four identical tires could be up to 30% shorter braking distance (e.g. for a typical passenger car driving at 80 km/h speed, this could be up to 18m shorter braking distance)



## External rolling noise classes

The external rolling noise is measured and declared in decibels (dB), and indicated in three levels. More black bars mean the tires create more noise.



# Passenger car rim width regulations

approved by ETRTO - 2022

Tyre Size	sizes	From Rim Size	To Rim Size	Tyre Size	sizes	From Rim Size	To Rim Size
<b>30 series</b>							
215/30	R20	7J	8J	175/55	R15 , 16	5J	6J
225/30	R19 , 20	7.5J	8.5J	185/55	R14 , 15 , 16	5J	6.5J
235/30	R20	8J	9J	195/55	R15 , 16	5.5J	7J
245/30	R19 , 20	8J	9J	205/55	R15 , 16 , 17	5.5J	7.5J
255/30	R19 , 20 , 21 , 22	8.5J	9.5J	215/55	R16 , 17 , 18	6J	7.5J
265/30	R19 , 20 , 22	9J	10J	225/55	R16 , 17 , 18 , 19	6J	8J
275/30	R19 , 20	9J	10J	235/55	R17 , 18 , 19	6.5J	8.5J
285/30	R18 , 19 , 20 , 21	9.5J	10.5J	255/55	R18 , 19	7J	9J
295/30	R19 , 22	10J	11J	275/55	R17 , 19	7.5J	9.5J
305/30	R19	10.5J	11.5J				
<b>35 series</b>							
165/35	R17 , 18	5.5J	6.5J	155/60	R15	4.5J	5.5J
185/35	R17	6J	7J	165/60	R12 , 14 , 15	4.5J	6J
215/35	R18 , 19	7J	8.5J	175/60	R13 , 14 , 15 , 16	5J	6.5J
225/35	R18 , 19 , 20	7.5J	9J	185/60	R13 , 14 , 15 , 16	5J	6.5J
235/35	R19 , 20	8J	9.5J	195/60	R14 , 15 , 16	5.5J	7J
245/35	R18 , 19 , 20 , 21	8J	9.5J	205/60	R13 , 14 , 15 , 16	5.5J	7.5J
255/35	R18 , 19 , 20	8.5J	10J	215/60	R14 , 15 , 16 , 17	6J	7.5J
265/35	R18 , 19 , 22	9J	10.5J	225/60	R15 , 16 , 17 , 18	6J	8J
275/35	R18 , 19 , 20	9J	11J	235/60	R16 , 17 , 18	6.5J	8.5J
285/35	R22	9.5J	11J	245/60	R18	7J	8.5J
295/35	R21 , 24	10J	11.5J	255/60	R17 , 18	7J	9J
305/35	R24	10J	12J	265/60	R18	7.5J	9.5J
315/35	R20	10.5J	12.5J	275/60	R20	7.5J	9.5J
285/60	R18	8J		285/60	R17	8J	10J
<b>40 series</b>							
165/40	R16 , 17	5.5J	6.5J	145/65	R15	4J	5J
195/40	R16 , 17	6.5J	7.5J	155/65	R13 , 14	4.5J	5.5J
205/40	R16 , 17 , 18	7J	8J	165/65	R13 , 14 , 15	4.5J	6J
215/40	R16 , 17 , 18	7J	8.5J	175/65	R14 , 15	5J	6J
225/40	R18 , 19	7.5J	9J	185/65	R14 , 15	5J	6.5J
235/40	R17 , 18 , 19	8J	9.5J	195/65	R14 , 15 , 16	5.5J	7J
245/40	R17 , 18 , 19 , 20	8J	9.5J	205/65	R15 , 16	5.5J	7.5J
255/40	R17 , 18 , 19	8.5J	10J	215/65	R15 , 16	6J	7.5J
265/40	R18 , 20 , 22	9J	10.5J	225/65	R16 , 17 , 18	6J	8J
275/40	R17 , 18 , 19 , 20	9J	11J	235/65	R16 , 17	6.5J	8.5J
285/40	R24	9.5J	11J	245/65	R17	7J	8.5J
295/40	R20 , 24	10J	11.5J	255/65	R16 , 17	7J	9J
305/40	R22	10J	12J	265/65	R17	7.5J	9.5J
<b>45 series</b>							
165/45	R15 , 16 , 17	5J	6J	145/70	R12	3.5J	6J
185/45	R15	6J	7J	155/70	R12 , 13	4J	5J
195/45	R15 , 16 , 17	6J	7.5J	165/70	R12 , 13 , 14	4J	5J
205/45	R16 , 17	6.5J	7.5J	175/70	R13 , 14	4.5J	5.5J
215/45	R16 , 17 , 18	7J	8J	185/70	R13 , 14	4.5J	6J
225/45	R16 , 17 , 18 , 19	7J	8.5J	195/70	R14 , 15	5J	6J
235/45	R17 , 18 , 19 , 20	7.5J	9J	205/70	R15	5J	6.5J
245/45	R16 , 17 , 18 , 19 , 20	7.5J	9J	215/70	R15 , 16	5.5J	7J
255/45	R17 , 18 , 19 , 20	8J	9.5J	225/70	R15 , 16	6J	7J
265/45	R21	8.5J	10J	235/70	R16 , 17	6J	7.5J
275/45	R19 , 20	8.5J	10.5J	245/70	R16	6.5J	8J
285/45	R19	9J	10.5J	255/70	R16	6.5J	8J
295/45	R20	9.5J	11J	265/70	R15 , 16 , 17	7J	8.5J
305/45	R22	9.5J	11.5J	275/70	R16	7J	9J
<b>50 series</b>							
165/50	R15 , 16	4.5J	6J	175/75	R16	4.5J	9J
175/50	R13	5J	6J	185/75	R14 , 16	4.5J	6J
195/50	R15 , 16	5.5J	7J	195/75	R16	5J	6.5J
205/50	R15 , 16 , 17	5.5J	7.5J	205/75	R16	5J	7J
215/50	R17 , 18	6J	7.5J	215/75	R16	5.5J	7J
225/50	R15 , 16 , 17 , 18	6J	8J	225/75	R16	6J	7.5J
235/50	R17 , 18 , 19	6.5J	8.5J	235/75	R15	6J	8J
245/50	R18 , 20	7J	8.5J	265/75	R16	7J	9J
255/50	R19 , 20	7J	9J				
265/50	R20	7.5J	9.5J				
285/50	R20	8J	10J				
295/50	R15	8J	10.5J				
305/50	R20	8.5J	11J				
<b>55 series</b>							
155/55	R14	4.5J	5.5J	155/80	R13 , 14	4J	5J
165/55	R13 , 14	4.5J	6J	165/80	R13 , 15	4J	5.5J
<b>60 series</b>							
155/60	R15	4.5J	5.5J	175/80	R14	4.5J	6J
165/60	R12 , 14 , 15	4.5J	6J	195/80	R15	5J	6.5J
175/60	R13 , 14 , 15 , 16	5J		205/80	R16	5J	7.5J
185/60	R13 , 14 , 15 , 16	5J		215/80	R15 , 16	6J	7J
195/60	R14 , 15	5J		225/80	R16 , 17 , 1		