

Speed Symbol & Load Index

SPEED SYMBOL | The SPEED SYMBOL indicates the speed at which the tire can carry a load corresponding to its load index under service conditions specified by the tire manufacturer.

LOAD INDEX | THE LOAD INDEX is numerical code associated with the maximum load a tire can carry at the speed indicated by its speed symbol under service conditions specified by the tire manufacturer.

NOTE | The recommendations shown in the chart above do not always guarantee complete interchangeability, primarily because of the differences in section widths. Therefore, before replacing tires with different sizes, always consult your Hankook technical representative or tire dealer about proper clearance between tire and fender for your particular automobile.

OD: Overall diameter of a tire when mounted and inflated.
Tire sizes on the border line belong to both the upper and lower horizontal row of sizes. (Example: size 225/60 *R13, which is on the 600mm overall diameter line, is interchangeable with sizes shown between lines 580 and 600 or 600 and 610.)

CONVERSION CHART | This is a basic conversion chart. When making replacements, follow car manufacturer's recommendations or consult with tire dealers.

Speed Symbol	Speed (km/h)	Speed Symbol	Speed (km/h)
A1	5	K	110
A2	10	L	120
A3	15	M	130
A4	20	N	140
A5	25	P	150
A6	30	Q	160
A7	35	R	170
A8	40	S	180
B	50	T	190
C	60	U	200
D	65	H	210
E	70	V	240
F	80	W	270
G	90	Y	300
J	100		

SIDEWALL TYPE OF HANKOOK TIRES

CODE	SIDEWALL TYPE
WSW	White Sidewall
RBL	Raised Black Letter
RWL	Raised White Letter
OBL	Outlined Black Letter
OWL	Outlined White Letter
SBL	Serrated Black Letter
VSB	Vertical Serrated Band
BCS	Black Circumferential Serrations
CSB	Cross Serrated Band
DSB	Diagonal Serrated Band
ASB	Arrow Serrated Band

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	32	112	64	280	96	710	128	1800	160	4500	192	11200	224	28000
1	46.2	33	115	65	290	97	730	129	1850	161	4625	193	11500	225	29000
2	47.5	34	118	66	300	98	750	130	1900	162	4750	194	11800	226	30000
3	48.7	35	121	67	307	99	775	131	1950	163	4875	195	12150	227	30750
4	50	36	125	68	315	100	800	132	2000	164	5000	196	12500	228	31500
5	51.5	37	128	69	325	101	825	133	2060	165	5150	197	12850	229	32500
6	53	38	132	70	335	102	850	134	2120	166	5300	198	13200	230	33500
7	54.5	39	136	71	345	103	875	135	2180	167	5450	199	13600	231	34500
8	56	40	140	72	355	104	900	136	2240	168	5600	200	14000	232	35500
9	58	41	145	73	365	105	925	137	2300	169	5800	201	14500	233	36500
10	60	42	150	74	375	106	950	138	2360	170	6000	202	15000	234	37500
11	61.5	43	155	75	387	107	975	139	2430	171	6150	203	15500	235	38750
12	63	44	160	76	400	108	1000	140	2500	172	6300	204	16000	236	40000
13	65	45	165	77	412	109	1030	141	2575	173	6500	205	16500	237	41250
14	67	46	170	78	425	110	1060	142	2650	174	6700	206	17000	238	42500
15	69	47	175	79	437	111	1090	143	2725	175	6900	207	17500	239	43750
16	71	48	180	80	450	112	1120	144	2800	176	7100	208	18000	240	45000
17	73	49	185	81	462	113	1150	145	2900	177	7300	209	18500	241	46250
18	75	50	190	82	475	114	1180	146	3000	178	7500	210	19000	242	47500
19	77.5	51	195	83	487	115	1215	147	3075	179	7750	211	19500	243	48750
20	80	52	200	84	500	116	1250	148	3150	180	8000	212	20000	244	50000
21	82.5	53	206	85	515	117	1285	149	3250	181	8250	213	20600	245	51500
22	85	54	212	86	530	118	1320	150	3350	182	8500	214	21200	246	53000
23	87.5	55	218	87	545	119	1360	151	3450	183	8750	215	21800	247	54500
24	90	56	224	88	560	120	1400	152	3550	184	9000	216	22400	248	56000
25	92.5	57	230	89	580	121	1450	153	3650	185	9250	217	23000	249	58000
26	95	58	236	90	600	122	1500	154	3750	186	9500	218	23600	250	60000
27	97.5	59	243	91	615	123	1550	155	3875	187	9750	219	24300	251	61500
28	100	60	250	92	630	124	1600	156	4000	188	10000	220	25000	252	63000
29	103	61	257	93	650	125	1650	157	4125	189	10300	221	25750	253	65000
30	106	62	265	94	670	126	1700	158	4250	190	10600	222	26500	254	67000
31	109	63	272	95	690	127	1750	159	4375	191	10900	223	27250	255	69000