



HBI

TYRES & WHEELS

Agricultural Machinery



www.hbi-tyres.com

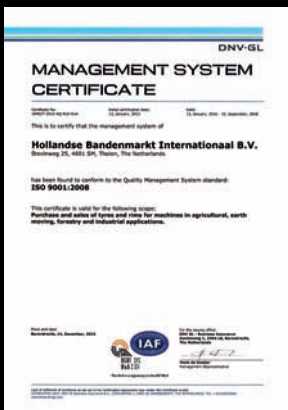


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Certificate ISO 9001:2008

HBI Tyres & Wheels (formerly known as “Bandenmarkt”) is an international manufacturer/supplier of tyres and wheels, for agricultural, industrial and earthmover applications. Through the years **HBI Tyres & Wheels** has developed an extensive range of tyres for agricultural trailers. Together with the latest 3D CAD modeling & simulations and advanced tread compound, the products of **HBI** ensure an equal spreaded ground pressure and excellent self-cleaning properties. The low rolling resistance results in a more efficient fuel consumption and gives a better return on investments. A large assortment in dimensions and profiles is available for many different applications. Our in-house R&D department and our quality control ensures a high level of continuous quality combined with product improvement and new product development.





Quality check by Shearography



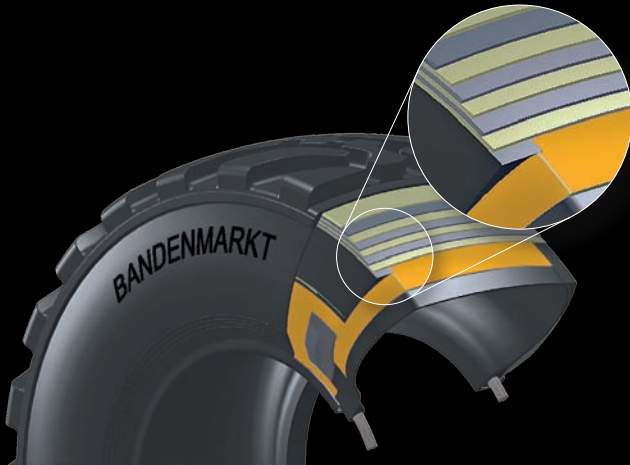
Warehousing



Assembly line



Packaging



For tyres able to withstand the most extreme conditions, **HBI** applied a new concept named ATT (Aramid Tyre Technology). This technology permits an extreme resistance against punctures, high load capacity, high stability and excellent dynamic properties. In combination with a various choice of profiles, we are able to provide the right tyre for each application, whether it's a soft ground or a heavy industrial application.



BANDENMARKT[®]

DEL CORA[®]

ADVANCE

TIANLI








EURO GRIP

Bandenmarkt is the brandname for the retreaded tyres, Delcora is the brandname for the new tyres, both focused on niche markets, where standard tyres don't fit.

Besides their own range, for agriculture radial flotation, **HBI** is the exclusive distributor of Tianli, one of the most well-established manufacturers of tyres for agricultural, earthmoving and industrial applications. For Cross-Ply flotation and MPT tyres, HBI deals with Eurogrip, the brandname of TVS tyres.

OE Supplier: supplying tyres and wheels to top brands worldwide.










Inch	 Tyre size	Brand	 Pattern	PR/LI	TT/TL	 Rim size	 Tread depth	 Overall diameter (mm)	 Section width (mm)	 Max. load capacity 40km/h	IP (bar)		
14.5	30x11.5-14.5	Delcora	Flotagrip GSP	20/150A8	TL	10.00-14.5A	10	710	300	3350	8.0		
				20/150A8	TL	10.00-14.5A	9	710	300	3350	8.0		
15.3	10.0/75-15.3	EuroGrip	IM117	10	TL	9.00x15.3	9	745	255	1550	5.1		
				18	TL	9.00x15.3	9	745	255	2240	9.6		
	11.5/80-15.3	EuroGrip	IM117	12	TL	9.00x15.3	11	855	290	2430	6.2		
	12.5/80-15.3	EuroGrip	IM27	14	TL	9.00x15.3	12	860	295	2675	5.6		
				16	TL	9.00x15.3	12	860	295	3025	6.4		
15.5	400/60-15.5	EuroGrip	IM126	14	TL	13.00x15.5	7	890	400	2945	4.6		
				18	TL	13.00x15.5	7	890	400	3470	5.9		
				14	TL	13.00x15.5	12	890	400	2945	4.6		
			405/60-15.5	Delcora	BM108	18	TL	13.00x15.5	12	890	400	3470	5.9
						20	TL	13.00x15.5	20	874	404	3250	5.0
						14	TL	13.00x17	15	798	425	2470	5.5
17	425/40B17	Delcora	GSP+	22/150A8/156A5	TL	13.00x17RF	15	798	425	3350	9.0		
				134D	TL	13.00x17	27	881	425	2240	3.5		
	425/55R17	EuroGrip	IM126	14	TL	13.00x17	12	840	400	2780	4.8		
	15.0/55-17	EuroGrip	IM36	14	TL	16.00x17	12	888	460	3060	3.9		
	19.0/45-17	EuroGrip	IM36	14	TL	16.00x17	12	888	460	3060	3.9		
	480/45-17	Delcora	MF36	20/149A8	TL	16.00x17	12	850	490	3250	5.0		
	500/50-17	EuroGrip	IM126	14	TL	16.00x17	12	965	480	3510	3.6		
				18	TL	16.00x17	12	965	480	4065	4.7		
				14	TL	16.00x17	12	950	480	3510	3.6		
				18	TL	16.00x17	12	950	480	4065	4.7		
	500/50R17	Tianli	Flotation-Radial R305	145D	TL	16.00x17	15	925	497	3940	4.0		
145D				TL	16.00x17	10	925	497	4125	4.0			
17.5	205/65R17.5	Advance	GL275T	129/127J	TL	6.00x17.5	13	712	205	1850	9.0		
	215/75R17.5	Bandenmarkt	HT+	135/133J	TL	6.00x17.5	10	780	220	2500	8.5		
				HT+ Protector	135/133J	TL	6.00x17.5	10	780	220	2500	8.5	
				Advance	GL283A/265D	135/133J	TL	6.00x17.5	12	767	212	2500	8.6
	235/75R17.5	Bandenmarkt	HT+	143/141J	TL	6.75x17.5	12	797	233	3130	8.6		
				HT+ Protector	143/141J	TL	6.75x17.5	12	811	242	2725	8.6	
				Advance	GL283A	143/141J	TL	6.75x17.5	13	797	233	3130	8.6
	245/70R17.5	Advance	GL283T	143/141J	TL	7.50x17.5	14	789	248	3130	7.75		
	500/40-17.5	Delcora	Flotagrip-3	14/152A8	TL	16.00x17.5	25	880	500	3350	4.6		
	18	13.0/65-18	EuroGrip	IM36	16	TL	11.00x18	12	905	335	3025	6.4	
14.5/80-19		Bandenmarkt	Flotagrip-4	24	TT	11.00-19A	15	980	355	5500	6.5		
19.5	245/70R19.5	Advance	GL283A	136/134M	TL	7.50x19.5	14	839	248	2240	8.25		
	265/70R19.5	Advance	GL283A	143/141J	TL	7.50x19.5	12	867	262	3130	8.5		
	285/70R19.5	Advance	GL265D	146/144L	TL	8.25x19.5	16	895	283	3450	9.0		
	385/55R19.5	Advance	GL251T	156J	TL	11.75x19.5	13	919	386	4600	9.0		
	435/50R19.5	Bandenmarkt	HT	160J	TL	14.00x19.5	12	931	438	5400	9.0		
				Advance	GL251T	160J	TL	14.00x19.5	12.7	931	438	4150	9.0
	445/45R19.5	Bandenmarkt	Kargo-Radial	160F	TL	14.00x19.5	17	940	445	5400	9.0		
				Delcora	GSP+	137D/148A8	TL	14.00x19.5	16	895	445	3150	4.0
Advance				GL251T	160J	TL	14.00x19.5	13.7	895	446	4150	9.0	
20	18R20 (450/70R20)	Bandenmarkt	Kargo-Radial FR+	172A8/169D	TL	14.00x20A	17	1122	435	6300	6.0		
	1300x530-508 (B-20)	Bandenmarkt	BN3	173A8	TT	15.00-20A	28	1230	540	6500	6.0		
20.5	525/65R20.5 (20.5R20.5)	Advance	GLF02	173F	TL	16.00x20.5	17	1190	525	7250	8.0		
	24R20.5	Advance	GLF02	176F	TL	18.00x20.5	17	1360	620	7950	6.0		

Other sizes on request. Other compounds on request.












Inch	 Tyre size	Brand	 Pattern	PR/LI	TT/TL	 Rim size	 Tread depth	 Overall diameter (mm)	 Section width (mm)	 Max. load capacity 40km/h	IP (bar)	
22.5	255/70R22.5	Advance	GL283A	140/137M	TL	7.50x22.5	14	930	255	2875	9.0	
	275/70R22.5	Advance	GL283A	148/145K	TL	8.25x22.5	15	958	276	3620	9.0	
	295/60R22.5	Advance	GL284A M+S	150/147K	TL	9.00x22.5	14	926	292	3850	9.0	
	295/80R22.5	Advance	GL267D	152/148M	TL	9.00x22.5	17.8	1044	298	4080	8.5	
	305/55R22.5	Bandenmarkt	Kargo-Radial	156/154A8	TL	9.00x22.5	13	930	300	4000	7.0	
			Rib	156/154A8	TL	9.00x22.5	11	930	300	4000	7.0	
	315/60R22.5	Bandenmarkt	GSP+	156A8/154D	TL	9.00x22.5	9	950	313	4000	9.0	
	315/70R22.5	Bandenmarkt	GSP+	158A8/156D	TL	9.00x22.5	9	1014	312	4250	9.0	
			Advance	GL267D	152/148L	TL	9.00x22.5	17.8	1014	312	4080	8.5
	315/80R22.5	Advance	GL267D	156/160L	TL	9.00x22.5	17.8	1076	312	4600	9.0	
	355/50R22.5	Bandenmarkt	TA	159A8	TL	11.75x22.5	12	928	361	4300	9.0	
			Kargo-Radial	159A8	TL	11.75x22.5	12	928	361	4300	9.0	
	385/55R22.5	Bandenmarkt	ZA	160F	TL	11.75x22.5	14	996	386	5400	9.0	
			Y1	160F	TL	11.75x22.5	12	996	386	5400	9.0	
			HT+	160F	TL	11.75x22.5	11	996	386	5400	9.0	
			Kargo-Radial	160F	TL	11.75x22.5	17	996	386	5400	9.0	
			Advance	GL286A	160K	TL	11.75x22.5	15.5	996	386	4150	9.0
			385/65R22.5	Bandenmarkt	GSP+	160F	TL	11.75x22.5	11	1080	385	5400
	400/70R22.5	Bandenmarkt	ZZ-Miler	160F	TL	11.75x22.5	15	1080	385	5400	9.0	
			Agrocart	167A8	TL	11.75x22.5	10	1080	385	5400	9.0	
			Y1	160F	TL	11.75x22.5	10/12	1080	385	5400	9.0	
			ZZ	160F	TL	11.75x22.5	12	1080	385	5400	9.0	
			ZA	160F	TL	11.75x22.5	12/17	1080	385	5400	9.0	
			Delcora	TransAgro	160F	TL	11.75x22.5	12	1081	395	4500	9.0
			Advance	GL286T	160K	TL	11.75x22.5	15.5	1072	389	5150	9.0
			400R22.5	Bandenmarkt	Grader	18	TL	11.75x22.5	25	1100	400	5400
	425/65R22.5	Bandenmarkt	Flotagrip+	160F	TL	11.75x22.5	20	1080	390	5400	9.0	
			Kargo-Radial	160F	TL	11.75x22.5	12/17	1080	390	5400	9.0	
	445/50R22.5	Bandenmarkt	ZZ	168A8	TL	14.00x22.5	12	1120	425	5600	8.0	
			Advance	GL689A	169K	TL	14.00x22.5	18.5	1124	430	5900	8.25
	18R22.5 (445/65R22.5)	Bandenmarkt	Flotagrip	170A8	TL	14.00x22.5	18	1160	455	6000	8.0	
			Y1	170A8	TL	14.00x22.5	18	1160	455	6000	8.0	
Kargo-Radial			170A8	TL	14.00x22.5	16	1160	455	6000	8.0		
GSP			170A8	TL	14.00x22.5	15	1160	455	6000	8.0		
ZA2			170A8	TL	14.00x22.5	12	1160	455	6000	8.0		
445/50R22.5	Advance	GL251T	161K	TL	14.00x22.5	13	1018	445	5300	8.3		
445/65R22.5	Advance	GL689A	169K	TL	14.00x22.5	18.5	1150	444	6650	9.0		
455/45R22.5	Bandenmarkt	Kargo-Radial	166J	TL	14.00x22.5	15	985	450	6095	9.0		
455/40R22.5	Bandenmarkt	HT+	163D	TL	14.00x22.5	15	940	430	5400	9.0		
		Kargo-Radial	163D	TL	14.00x22.5	15	940	430	5400	9.0		
		Advance	GL251T	160J	TL	14.00x22.5	13.7	936	453	5150	9.0	
500/45R22.5	Bandenmarkt	GSP+	163D	TL	16.00x22.5	16	1020	490	5200	8.0		
		BMT09	163D	TL	16.00x22.5	20	1030	490	5200	8.0		
		Delcora	GSP+	146D/156A8	TL	16.00x22.5	19	1022	503	4000	4.0	
500/60-22.5	EuroGrip	FL09	16	TL	16.00x22.5	25	1200	500	4875	3.2		
500/60R22.5	Tianli	Flotation-Radial	155D	TL	16.00x22.5	26	1186	483	5270	4.0		
		Agro-Grip	155D	TL	16.00x22.5	25	1170	506	5270	4.0		
550/45-22.5	EuroGrip	FL09	16	TL	16.00x22.5	25	1080	545	4375	2.8		
560/45R22.5	Tianli	Agro-Grip	152D	TL	16.00x22.5	25	1072	538	4830	4.0		
		Flotation-Radial	152D	TL	16.00x22.5	25	1085	523	4830	4.0		

Other sizes on request. Other compounds on request.



Inch	 Tyre size	Brand	 Pattern	PR/LI	TT/TL	 Rim size	 Tread depth	 Overall diameter (mm)	 Section width (mm)	 Max. load capacity 40km/h	IP (bar)
22.5	19.5R22.5 (500/70R22.5)	Bandenmarkt ATT	Kargo-Radial	173A8/170D	TL	W14x22.5/5°	20	1220	500	6500	6.0
			RL-Silex	173A8/170D	TL	W14x22.5/5°	22	1230	500	6500	6.0
			FR+	173A8/170D	TL	W14x22.5/5°	25	1235	500	6500	6.0
			GSP+	173A8/170D	TL	W14x22.5/5°	20	1220	500	6500	6.0
			HT+	173A8/170D	TL	W14x22.5/5°	22	1239	500	6500	6.0
	20.5R22.5 (550/60R22.5)	Bandenmarkt ATT	RL-Silex	173A8/170D	TL	W16x22.5/5°	30	1250	530	6500	6.0
			TP-Radial	173A8/170D	TL	W16x22.5/5°	25	1230	530	6500	6.0
			Kargo-Radial	173A8/170D	TL	W16x22.5/5°	17	1230	530	6500	6.0
	550/60-22.5	EuroGrip	FL09	16	TL	16.00x22.5	25	1235	550	5450	2.8
	560/60R22.5	Bandenmarkt ATT	GSP+	173A8/170D	TL	W16x22.5/5°	22	1255	560	6500	6.0
			FR+	173A8/170D	TL	W16x22.5/5°	25	1284	560	6500	6.0
			Tianli	Agro-Grip	161D	TL	16.00x22.5	25	1256	562	6290
		Tianli	Flotation-Radial	161D	TL	16.00x22.5	20	1277	522	6290	4.0
	600/50-22.5	Delcora	Flotagrip-3	16	TL	20.00x22.5	18	1170	600	5300	2.8
600/50R22.5	Tianli	Flotation-Radial	159D	TL	20.00x22.5	26	1219	591	5915	4.0	
600/55R22.5	Tianli	Agro-Grip	162D	TL	20.00x22.5	25	1214	633	6460	4.0	
650/50R22.5	Tianli	Agro-Grip	163D	TL	20.00x22.5	25	1208	654	6630	4.0	
710/45R22.5	Tianli	Flotation-Radial	165D	TL	24.00x22.5	26	1207	691	6975	4.0	
23	600/65R23	Bandenmarkt ATT	Kargo-Radial	184A8/180D	TL	19.00x23A	17	1320	570	8000	6.0
			Flotagrip-Radial	184A8/180D	TL	19.00x23A	17	1370	570	8000	6.0
			FR+	184A8/180D	TL	19.00x23A	25	1365	570	8000	6.0
			TP-Radial	184A8/180D	TL	19.00x23A	31	1385	570	8000	6.0
			BMT09	184A8/180D	TL	19.00x23A	31	1385	570	8000	6.0
			HT+	184A8/180D	TL	19.00x23A	20	1380	570	8000	6.0
26.5	600/55R26.5	Tianli	Flotation-Radial	165D	TL	20.00x26.5	26	1361	587	7000	4.0
			Agro-Grip	165D	TL	20.00x26.5	26	1320	610	7000	4.0
	620/55R26.5	Tianli	Agro-Grip	166D	TL	20.00x26.5	25	1378	641	7210	4.0
	650/55R26.5	Tianli	Agro-Grip	169D	TL	20.00x26.5	25	1396	650	7890	4.0
	710/50R26.5	Tianli	Flotation-Radial	170D	TL	24.00x26.5	26	1342	678	8160	4.0
	750/45R26.5	Tianli	Agro-Grip	170D	TL	24.00x26.5	25	1345	751	8160	4.0
	800/45-26.5	Tianli	Flotation-Implement	16	TL	28.00x26.5	25	1333	800	7300	2.2
30.5	650/60-30.5	Tianli	Flotation-Implement	16	TL	20.00x30.5	25	1670	650	7750	2.2
	750/60R30.5	Tianli	AgroGrip	181D	TL	24.00x30.5	25	1658	767	11150	4.0
	750/60-30.5	Tianli	Flotation-Implement	16	TL	24.00x30.5	25	1670	750	8500	2.2
	850/50-30.5	Tianli	Flotation-Implement	16	TL	28.00x30.5	25	1670	850	9500	2.2

Other sizes on request. Other compounds on request.





Inch	Tyre size	Brand	Pattern	PR	TT/TL	Rim size	Tread depth	Overall diameter (mm)	Section width (mm)	Max. load capacity 40km/h	IP (bar)
14.5	30x11.5-14.5	Bandenmarkt	Rib	20-26	TT	10.00-14.5A	9	750	275	4000	8.0
16	40x14	Bandenmarkt	Rib	22-28	TT	11.00-16A	10	990	350	4500	6.0
			Slick	22-28	TT	11.00-16A	10	990	350	4500	6.0
19	40x14.5-19	Bandenmarkt	Rib	22-26	TT	11.00-19A	10	1000	355	5000	5.0
20	44.5x16.5-20	Bandenmarkt	Rib	24-28	TT	13.00-20A	10	1085	440	6500	5.0
			Slick	30	TT	13.00-20A	12	1095	410	6500	5.0
	46x16	Bandenmarkt	Rib	30	TT	13.00-20A	12	1095	410	6500	5.0
			Slick	30	TT	13.00-20A	12	1095	410	6500	5.0
	46x17.0R20	Bandenmarkt	Rib	30	TT	13.00-20A	12	1100	425	6500	5.0
			Slick	30	TT	13.00-20A	12	1100	425	6500	5.0
	46x18.0-20	Bandenmarkt	Rib	26-32	TT	13.00-20A	9	1080	440	6500	5.0
			Slick	26-32	TT	13.00-20A	9	1080	440	6500	5.0
	49x17	Bandenmarkt	Rib	26	TT	13.00-20A	12	1230	430	6500	5.0
			Rib	28-32	TT	13.00-20A	12	1230	430	6500	5.0
			Slick	28-32	TT	13.00-20A	16	1230	430	6500	5.0
	49x19.0-20	Bandenmarkt	Rib	28	TT	13.00-20A	12	1220	485	6500	5.0
Slick			28	TT	13.00-20A	16	1220	485	6500	5.0	
50x21.0-20	Bandenmarkt	Flotagrip	28	TT	15.00-20A	18	1230	535	6500	6.0	
		Rib	28-30	TT	15.00-20A	12	1200	530	7000	5.0	
20.00-20	Bandenmarkt	Rib	22-26	TT	15.00-20A	10	1340	480	7000	5.0	
22	49x19.0-22	Bandenmarkt	Rib	32	TT	15.00-22.1A	12	1250	490	6500	5.0
	1270x455R22	Bandenmarkt	Rib	30	TT	15.00-22.1A	12	1200	445	6500	6.0
	50x20.0R22	Bandenmarkt	Rib	32	TT	15.00-22.1A	12	1220	530	6500	5.0
	52x21.0R22	Bandenmarkt	Rib	36	TT	15.00-22.1A	12	1250	530	6500	5.0
23	52x20.5-23	Bandenmarkt	Rib	26-30	TT	13.00-23A	12	1240	510	6500	5.0
	1400x530R23	Bandenmarkt	Rib	36	TT	18.00-23A	12	1300	530	8000	6.0
24	54x21.0-24	Bandenmarkt	Load-Gripper	36	TT	16.00-24A	40	1360	558	11700	9.6
			Rib	34-36	TT	16.00-24A	12	1360	530	8500	5.0
			Slick	34-36	TT	16.00-24A	16	1360	530	8500	5.0

Inch	Tyre size	Brand	Pattern	PR/LI	TT/TL	Rim size	Tread depth	Overall diameter (mm)	Section width (mm)	Max. load capacity 40km/h	IP (bar)
24	21.3R24	Tractor-Implement	AG-Radial/AS	12/140A6	TT	DW18x24	30	1400	540	2300	1.6
26	23.1R26	Tractor-Implement	AG-Radial/AS	153A8	TT	DW20x26	48	1605	587	4250	3.2
	620/75R26	Tractor-Implement	AG-Radial/AS	166A8	TL	DW20x26	51	1594	625	5300	3.2
28	28.1R26	Tractor-Implement	AG-Radial/AS	158A8	TT	DW25x26	42	1730	750	5500	2.4
	18.4R30	Tractor-Implement	AG-Radial/AS	14/155A8	TT	DW14x30	50	1525	490	3880	3.2
32	650/75R32	Tractor-Implement	AG-Radial/AS	172A8	TT/TL	DW21x32	48	1789	645	6300	3.8
	30.5LR32	Tractor-Implement	AG-Radial/AS	172A8/176A8	TT	DW27x32	44	1820	775	6300/7100	2.4
	800/65R32	Tractor-Implement	AG-Radial/AS	178A8	TL	DW27x32	50	1853	830	6300	2.4
34	18.4R34	Tractor-Implement	AG-Radial/AS	14/157A8	TT	DW15x34	50	1645	467	4125	3.3
38	580/70R38	Tianli	AG-Radial/AS	170A8	TL	DW18x38	51	1852	580	6000	3.3
	18.4R38	Tractor-Implement	AG-Radial/AS	16/165A8	TT	DW15x38	50	1750	467	5300	3.3

Other sizes on request. Other compounds on request.

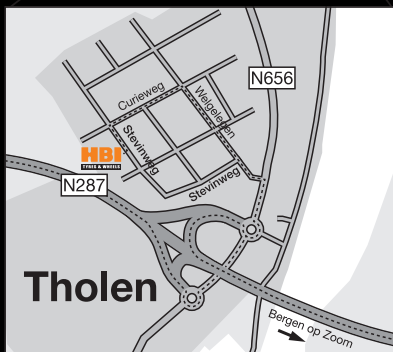




Load Index	↓	Load Index	↓	Load Index	↓	Load Index	↓
115	1215	134	2120	153	3650	172	6300
116	1250	135	2180	154	3750	173	6500
117	1285	136	2240	155	3875	174	6700
118	1320	137	2300	156	4000	175	6900
119	1360	138	2360	157	4125	176	7100
120	1400	139	2430	158	4250	177	7300
121	1450	140	2500	159	4375	178	7500
122	1500	141	2575	160	4500	179	7750
123	1550	142	2650	161	4625	180	8000
124	1600	143	2725	162	4750	181	8250
125	1650	144	2800	163	4875	182	8500
126	1700	145	2900	164	5000	183	8750
127	1750	146	3000	165	5150	184	9000
128	1800	147	3075	166	5300	185	9250
129	1850	148	3150	167	5450	186	9500
130	1900	149	3250	168	5600	187	9750
131	1950	150	3350	169	5800	188	10000
132	2000	151	3450	170	6000	189	10300
133	2060	152	3550	171	6150	190	10600

Speed Index	
Speed Symbol Geschwindigkeitssymbol Indice de vitesse Snelheidssymbool Symbol prędkości Índice de velocidad Simbolo di velocità	Speed km/h Geschwindigkeit Km/h Vitesse km/h Snelheid km/h Prędkość km/h Velocidad km/h Velocità km/h
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140

Remarks



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