

BRIDGESTONE AIRCRAFT TIRE APPLICATION

November 2006 issue

Aircraft Manufacturer	Model	Speed (MPH)	Main Gear		Auxiliary Gear	
			Tire Size	Ply Rating	Tire Size	Ply Rating
Airbus	A300 B2/B4	225	46X16	28/30	40X14	22/24
		225	49X17	30/32		
		225	49X19.0-20	32		
	A310-200/300	225	46X16	28/30	40X14	22/24
		225	49X17	30/32		
		225	46X17R20	30		
	A300-600/600ER	225	49X17	30/32	40X14	22/24
		225	49X19.0-20	32		
	A320/A319/A318	225	46X16	28/30	30X8.8	16
		225	49X17	28/30/32		
		225	49X19.0-20	32/34		
		225	36X11 (BOGIE)	22		
		225	46X17R20	30		
A321	225	1270X455R22	30/32	30X8.8R15	16	
	225	49X18.0-22	30	30X8.8	16	
A330/A340	235	1400X530R23	32/36	1050X395R16	28	
	235	54X21.0-23	32			
A340-500/600	235	1400X530R23	40	45X18.0R17	36	
A380-800	235	1400X530R23	40	1270X455R22	32	
Boeing	B707-320	225	46X16	28	39X13	16
	B727-100/200	210	49X17	28/30	32X11.50-15	12
	B727-200 Ad	210	50X21.0-20	28/30	32X11.50-15	12
	B727-200 Ad	225	50X21.0-20	30	32X11.50-15	12
	B737-200, 200 Ad	210/225	40X14	24	24X7.7	14/16
	B737-200 Ad	225	40X14	24/28	24X7.7	14/16
	B737-200 HGW	225	H40X14.5-19	24	24X7.7	16
	B737-300	225	H40X14.5-19	24	27X7.75-15	10
					27X7.75R15	12
	B737-400	225	H40X14.5-19	26	27X7.75-15 27X7.75R15	12 12
	B737-400 HGW	225	H42X16.0-19	26		
	B737-500	225	H40X14.5-19	24		
	B737-6/700	225	H43.5X16.0-21	26		
	B737-6/7/8/900	225/235	H44.5X16.5-21	28		
	B737-900ER	235	H44.5X16.5-21	30	27X7.75R15	12
	B747-100, SP	225	46X16	28/30/32	46X16	28/30/32
	B747-200	225	49X17	30/32	49X17	30/32
	B747-SP, SR, 100	210	49X17	28/30	49X17	28/30
	B747-SP, SR, 100, 200	225	49X17	30/32	49X17	30/32
	B747-200, 300	235	49X19.0-20	32/34	49X19.0-20	32/34
	B747-400	235	H49X19.0-22	32	H49X19.0-22	32
					49X17	32
	B747-400SR	225	H49X19.0-22	24	H49X19.0-22	24
				49X17	32	
B747-400ER	235	50X20.0R22	34	50X20.0R22	34	
B757-200	225	H40X14.5-19	22/24	H31X13.0-12	20	
B757-300	235	H40X14.5-19	26	H31X13.0-12	20	
B767-200	225	H45X17.0-20	26	H37X14.0-15	22	
B767-200ER, 300	225	H46X18.0-20	26/28	H37X14.0-15	22	

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Boeing	B767-300ER, 200LR 300ER (HGW)	225	H46X18.0-20	32	H37X14.0-15	22/24
	B767-300ER	235	H46X18.0-20	32	H37X14.0-15	22/24
	B767-400ER	235	50X20.0R22	32	H37X14.0-15	22/24
	B777	235	50X20.0R22	26/32	42X17.0R18	26
	B777-300ER	235	52X21.0R22	36	43X17.5R17	32
Boeing (McDonnell Douglas)	DC-8-30/40/50/60	225	44X16	30	34X11	22
	DC-8-63	225	44.5X16.5-18	30	34X11	22
	DC-8-62F/63	225	44.5X16.5-18	30	34X11	22
	DC-9-10/15	225	40X14	22	26X6.6	10
	DC-9-20/30	210/225	40X14	24	26X6.6	10/12
	DC-9-30/40	225	41X15.0-18	22/24	26X6.6	12
	MD-80/81/82/87	225	H44.5X16.5-20	24/26/28	26X6.6	12
	MD-83	225	H44.5X16.5-20	28	26X6.6	12
	DC-10-10	225	50X20.0-20	32/34	(37X14.0-14)	24
	DC-10-30/40	235	52X20.5-23	28/30	40X15.5-16	26/28
	MD-11	235	H54X21.0-24	36	40X15.5-16	28
	MD-90	225	H44.5X16.5-21	26	26X6.6	12
	MD-90-30ER	225	H44.5X16.5-21	28	26X6.6	12
Lockheed	L1011-1/100/200	225	50X20.0-20	32/34	36X11	20
	L1011-100/200/250/500	225	52X20.5-20	36	36X11 37X13.0-16	22 26
British Aerospace	BAe 146	190	39X13	22	24X7.7	14
	BAe 146-300	190/210	39X13	24	24X7.7	14
	BAe 1-11	210	40X12	20	24X7.25-12	10
Fokker	F27	190	34X10.75-16	10	28X9.00-12	8
	F28	210	40X14	16	24.5X8.5	10
		225	39X13	16	24.5X8.5	10
	F50	190	34X10.75-16	12	24X7.7	6
	F70	225	H40X14.0-19	(18)	24X7.7	(12)
F100	225	H40X14.0-19	20	24X7.7	10	
Dornier	Do 228-200	MAIN=160	8.50-10	10	6.00-6	6 (TUBE TYPE)
		AUX.=120				
DH Canada	DHC-6 Twin Otter	120	11.00-12	8	8.90-12.50	6
NAMC	YS-11	LS	12.50-16	12	24X7.7	10
	YS-11A	LS	12.50-16	14	24X7.7	10
39X13			14			
SAAB	340B	190	24X7.7	14	17.5X6.25-6	8

Note: 1. The sizes in parentheses are not manufactured by Bridgestone at present.
 2. LS: Low Speed
 3. All tires are tubeless unless otherwise specified.