

Application of aircraft tire to any specific aircraft mode is strictly regulated by airframe manufacturers' certificate. The application listed below is a general reference, therefore, tire approval status shall be confirmed at aircraft manufacturers for particular type, series, and configuration of aircrafts.

Update : October 31, 2016

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	49x17	28/30/32	30x8.8	16
		225	49x19.0-20	32/34	30x8.8R15	16
		225	36x11 (BOGIE)	22		
	A320neo / A319neo	225	46x17R20	30	30X8.8R15	16
	A321	225	1270x455R22	30/32	30x8.8R15	16
		225	49x18.0-22	30	30x8.8	16
A321neo	225	1270X455R22	30/32	30X8.8R15	16	
A330/A340	235	1400x530R23	32/36	1050x395R16	28	
	235	54x21.0-23	32			
A340-500/600	235	1400x530R23	40	45x18.0R17	36	
A350 XWB-800/900	235	1400x530R23	42	1050X395R16	28	
	245					
A350XWB-1000	245	50X20.0R22	34	1050X395R16	28	
A380-800	235	1400x530R23	40	1270x455R22	32	
				50x20.0R22	34	
Boeing	707-320	225	46x16	28	39x13	16
	727-100/200	210	49x17	28/30	32x11.50-15	12
	727-200 Ad	210	50x21.0-20	28/30	32x11.50-15	12
	727-200 Ad	225	50x21.0-20	30	32x11.50-15	12
	737-200, 200 Ad	210/225	40x14	24	24x7.7	14/16
	737-200 Ad	225	40x14	24	24x7.7	14/16
	737-200 HGW	225	H40x14.5-19	24	24x7.7	16
	737-300	225	H40x14.5-19	24	27x7.75-15	10
					27x7.75R15	12
	737-400	225	H40x14.5-19	26	27x7.75-15	12
					27x7.75R15	12
	737-400 HGW	225	H42x16.0-19	26		
	737-500	225	H40x14.5-19	24		
	737-6/700	225	H43.5x16.0-21	26		
	737-6/7/8/900/900ER	225/235	H44.5x16.5-21	28/30		
		235	H44.5x16.5R21	30		
	747-100, SP	225	46x16	28/30/32	46x16	28/30/32
	747-200	225	49x17	30/32	49x17	30/32
	747-SP, SR, 100	210	49x17	28/30	49x17	28/30
	747-SP, SR, 100, 200	225	49x17	30/32	49x17	30/32
	747-200, 300	235	49x19.0-20	32/34	49x19.0-20	32/34
	747-400	235	H49x19.0-22	32	H49x19.0-22	32
					49x17	32
	747-400SR	225	H49x19.0-22	24	H49x19.0-22	24
					49x17	32
	747-400ER	235	50x20.0R22	34	50x20.0R22	34
	747-8	235	52x21.0R22	36	50x20.0R22	26
	757-200	225	H40x14.5-19	22/24	H31x13.0-12	20
	757-300	235	H40x14.5-19	26	H31x13.0-12	20
	767-200	225	H45x17.0-20	26	H37x14.0-15	22
	767-200ER, 300	225	H46x18.0-20	26/28	H37x14.0-15	22
	767-300ER, 200LR,300ER (HGW)	225	H46x18.0-20	32	H37x14.0-15	22/24
	767-300ER	235	H46x18.0-20	32	H37x14.0-15	22/24
	767-400ER	235	50x20.0R22	32	H37x14.0-15	22/24
777	235	50x20.0R22	26/32	42x17.0R18	26	
777F	235	52x21.0R22	36	43x17.5R17	32	
777-200LR/300ER	235	52x21.0R22	36	43x17.5R17	32	
787-8	235	50x20.0R22	34	40X16.0R16	26	
787-9	235	54x21.0R23	38	40X16.0R16	26	
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
L1011-100/200/250/500		225	52x20.5-20	36	36x11	22
				37x13.0-16	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(*1)	24x7.7	12(*1)
F100	225	H40x14.0-19	20	24x7.7	10	
Dornier	Do 228-200	MAIN=160 AUX.=120	8.50-10	10	6.00-6	6(*2)
DH Canada	DHC-6 Twin Otter	120	11.00-12	8	8.90-12.50	6
NAMC	YS-11	LS(*3)	12.50-16	12	24x7.7	10
	YS-11A	LS(*3)	12.50-16	14	24x7.7	10
			39x13	14		
SAAB	340B	190	24x7.7	14	17.5x6.25-6	8
EMBRAER	ERJ170/175	225	H38x13.0R18	20	24x7.7R10	16
	ERJ190/195	225	H41X16.0R20	22	24x7.7R10	16
Mitsubishi	MRJ70/90	225	H38x12.0R19	20	21X7.25R10	12

Note *1 : Not manufactured by Bridgestone at present
*2 : Tube Type tire. Other tires are Tubeless.
*3 : Low Speed