

Bridgestone Aircraft Tire Application Table

Application of aircraft tire to any specific aircraft model 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 : December, 2022

Aircraft Manufacturer	Model	Speed (MPH)	Main Gear			Auxiliary Gear		
			Tire Size	Ply Rating	Typical P/N	Tire Size	Ply Rating	Typical P/N
Airbus	A300 B2/B4	225	46×16	28/30	See notes *4	40×14	22	APS00453-C
		225	49×17	30/32			24	APS01291B
		225	49×19.0-20	32			-	-
	A310-200/300	225	46×16	28/30	See notes *4	40×14	22	APS00453-C
		225	49×17	30/32			24	APS01291B
		225	46×17R20	30			-	-
	A300-600/600ER	225	49×17	30/32	See notes *4	40×14	22	APS00453-C
		225	49×19.0-20	32			24	APS01291B
	A320/A319/A318	225	49×17	28/30/32	See notes *4	30×8.8	16	See notes *4
		225	49×19.0-20	32/34				
		225	36×11 (BOGIE)	22				
	A320neo / A319neo	225	46×17R20	30	APR06755	30×8.8R15	16	APR05145
		225	46×17R20	30	APR06755			
		225	1270×455R22	30	APR07002			
	A321	225	1270×455R22	32	APR07010	30×8.8R15	16	APR05145
		225	49×18.0-22	30	See notes *4			
		225	1270×455R22	30	APR07002			
	A321neo	225	1270×455R22	32	APR07010	30×8.8R15	16	APR05145
		225	1270×455R22	32	APR07010			
	A330/A340	235	1400×530R23	32/36	APR06911	1050×395R16	28	APR06500
		235	54×21.0-23	32	See notes *4			
	A330neo (WV 251t)	235	1400×530R23	40	APR06950	1050×395R16	28	APR06500
	A340-500/600	235	1400×530R23	40	APR06912	45×18.0R17	36	APR06800
	A350 XWB-800/900	235	1400×530R23	42	APR06931	-	-	-
		245	-	-	-	1050×395R16	28	APR06505
	A350XWB-1000	245	50×20.0R22	34	APR07676	1050×395R16	28	APR06505
	A350-1000F	245	50×20.0R22	36	To be determined	1050×395R16	28	APR06505
	A380-800	235	1400×530R23	40	APR06912	1270×455R22	32	APR07011
					APR06930	50×20.0R22	34	APR07650
Boeing	707-320	225	46×16	28	See notes *4	39×13	16	See notes *4
	727-100/200	210	49×17	28/30	See notes *4	32×11.50-15	12	See notes *4
	727-200 Ad	210	50×21.0-20	28/30	See notes *4	32×11.50-15	12	See notes *4
	727-200 Ad	225	50×21.0-20	30	APS06004	32×11.50-15	12	See notes *4
	737-200	210/225	40×14	24	APS01291B	24×7.7	14/16	See notes *4
	737-200 Ad	225	40×14	24	APS01291B	24×7.7	14/16	See notes *4
	737-200 HGW	225	H40×14.5-19	24	APS01339	24×7.7	16	See notes *4
	737-300	225	H40×14.5-19	24	APS01339	27×7.75-15 27×7.75R15	12	APS01207 APR05101 APR05102
	737-400	225	H40×14.5-19	26	APS01337			
	737-400 HGW	225	H42×16.0-19	26	APS01325			
	737-500	225	H40×14.5-19	24	APS01339			
	737-6/700	225	H43.5×16.0-21	26	APS06013			
	737-600/700/800/900/900ER	225	H44.5×16.5-21	28	APS06015			
		235	H44.5×16.5-21	28	APS06017			
		235	H44.5×16.5-21	30	APS06030			
		235	H44.5×16.5R21	30	APR04450			
	737 MAX-7/8	225	-	-	-	27×7.75R15	12	APR05101
		235	H44.5×16.5R21	30	APR04450	27×7.75R15	12	APR05102
		235	H44.5×16.5R21	32	APR04460			
	737 MAX-9	225	-	-	-	27×7.75R15	12	APR05101
		235	H44.5×16.5R21	32	APR04460	27×7.75R15	12	APR05102
	737 MAX-10	245	H44.5×16.5R21	32	To be determined	27×7.75R15	12	APR05102
	747-100, SP	225	46×16	28/30/32	See notes *4	46×16	28/30/32	See notes *4
	747-200	225	49×17	30/32	See notes *4	49×17	30/32	See notes *4
	747-SP, SR, 100	210	49×17	28/30	See notes *4	49×17	28/30	See notes *4
	747-SP, SR, 100, 200	225	49×17	30/32	See notes *4	49×17	30/32	See notes *4
	747-200, 300	235	49×19.0-20	32/34	See notes *4	49×19.0-20	32/34	See notes *4
	747-400	235	H49×19.0-22	32	APS01482-B	H49×19.0-22	32	APS01482-B
						49×17	32	APS01306C

Aircraft Manufacturer	Model	Speed (MPH)	Main Gear			Auxiliary Gear		
			Tire Size	Ply Rating	Typical P/N	Tire Size	Ply Rating	Typical P/N
Boeing	747-400SR	225	H49×19.0-22	24	See notes *4	H49×19.0-22	24	See notes *4
						49×17	32	APS01350C
	747-400ER	235	50×20.0R22	34	APR07632	50×20.0R22	34	APR07632
	747-8	235	52×21.0R22	36	APR07700	50×20.0R22	26	APR07630
					APR07750	50×20.0R22	34	APR07632
	757-200	225	H40×14.5-19	22	APS01338	-	-	-
		235	H40×14.5-19	26	APS04002	H31×13.0-12	20	APS01570
	757-300	235	H40×14.5-19	26	APS04002	H31×13.0-12	20	APS01570
	767-200	225	H45×17.0-20	26	APS01457	H37×14.0-15	22	APS01214-A
	767-200ER, 300	225	H46×18.0-20	26/28	See notes *4	H37×14.0-15	22	APS01214-A
	767-300ER, 200LR, 300ER (HGW)	225	H46×18.0-20	32	APS06007	H37×14.0-15	22/24	See notes *4
	767-300ER	235	H46×18.0-20	32	APS06010	H37×14.0-15	22/24	See notes *4
	767-400ER	235	50×20.0R22	32	APR07631	H37×14.0-15	22/24	See notes *4
	777	235	50×20.0R22	26/32	APR07630 APR07631	42×17.0R18	26	APR06620
	777F	235	52×21.0R22	36	APR07700 APR07750	43×17.5R17	32	APR06600
	777-200LR/300ER	235	52×21.0R22	36	APR07700 APR07750	43×17.5R17	32	APR06600
	777-8/9	245	52×21.0R22	38	APR07780	43×17.5R17	32	APR06600
	787-8	235	50×20.0R22	34	APR07632 APR07660	40×16.0R16	26	APR06700
	787-9/10	235	54×21.0R23	38	APR07850	40×16.0R16	26	APR06700
	787-10 IGW	235	54×21.0R23	39	To be determined	40×16.0R16	26	APR06700
Boeing (McDonnell Douglas)	DC-8-30/40/50/60	225	44×16	30	See notes *4	34×11	22	See notes *4
	DC-8-63	225	44.5×16.5-18	30	See notes *4	34×11	22	See notes *4
	DC-8-62F/63	225	44.5×16.5-18	30	See notes *4	34×11	22	See notes *4
	DC-9-10/15	225	40×14	22	APS00453-C	26×6.6	10	See notes *4
	DC-9-20/30	210/225	40×14	24	See notes *4	26×6.6	10/12	See notes *4
	DC-9-30/40	225	41×15.0-18	22/24	See notes *4	26×6.6	12	See notes *4
	MD-80/81/82/87	225	H44.5×16.5-20	24/26/28	See notes *4	26×6.6	12	See notes *4
	MD-83	225	H44.5×16.5-20	28	APS01440	26×6.6	12	See notes *4
	DC-10-10	225	50×20.0-20	32/34	See notes *4	(37×14.0-14)	24	See notes *4
	DC-10-30/40	235	52×20.5-23	28/30	See notes *4	40×15.5-16	26/28	See notes *4
	MD-11	235	H54×21.0-24	36	See notes *4	40×15.5-16	28	See notes *4
	MD-90	225	H44.5×16.5-21	26	See notes *4	26×6.6	12	See notes *4
EMBRAER	ERJ170/175-E1	225	H38×13.0R18	20	APR04220	24×7.7R10	16	APR01220
	ERJ175-E2	225	H38×13.0R18	22	To be determined	24×7.7R10	16	APR01220
	ERJ190/195-E1	225	H41×16.0R20	22	APR04270	24×7.7R10	16	APR01220
Lockheed	L1011-1/100/200	225	50×20.0-20	32/34	See notes *4	36×11	20	See notes *4
	L1011-100/200/250/500	225	52×20.5-20	36	See notes *4	36×11	22	See notes *4
					See notes *4	37×13.0-16	26	See notes *4
British Aerospace	BAe 146	190	39×13	22	See notes *4	24×7.7	14	APS01126-A
	BAe 146-300	190/210	39×13	24	See notes *4	24×7.7	14	See notes *4
	BAe 1-11	210	40×12	20	See notes *4	24×7.25-12	10	See notes *4
Fokker	F27	190	34×10.75-16	10	See notes *4	28×9.00-12	8	See notes *4
	F28	210	40×14	16	See notes *4	24.5×8.5	10	See notes *4
		225	39×13	16	See notes *4	24.5×8.5	10	See notes *4
	F50	190	34×10.75-16	12	See notes *4	24×7.7	6	See notes *4
	F70	225	H40×14.0-19	18 (*1)	See notes *4	24×7.7	12 (*1)	See notes *4
Dornier	Do 228-200	MAIN=160	8.50-10	10	See notes *4	6.00-6	6 (*2)	See notes *4
		AUX.=120						
DH Canada	DHC-6 Twin Otter	120	11.00-12	8	See notes *4	8.90-12.50	6	See notes *4
NAMC	YS-11	LS (*3)	12.50-16	12	See notes *4	24×7.7	10	See notes *4
	YS-11A	LS (*3)	12.50-16	14	See notes *4	24×7.7	10	See notes *4
			39×13	14				
SAAB	340B	190	24×7.7	14	See notes *4	17.5×6.25-6	8	See notes *4

Note: *1 : Not manufactured by Bridgestone at present

*2 : Tube Type tire. Other tires are Tubeless.

*3 : Low Speed

*4 : For P/N which is not on the list, please contact to Bridgestone