

metric



SIZE	CONSTRUCTION			SERVICE RATING						TREAD DESIGN/TRADEMARK	PART NO	WEIGHT (LBS)	INFLATED DIMENSIONS (IN)										WHEEL (IN)					AIRCRAFT MANUFACTURER	QUALIFICATION SPEC
	PLY RATING	TT OR TL	RATED SPEED (MPH)	RATED LOAD (LBS)	RATED INFLATION (PSI)	MAXIMUM BRAKING LOAD (LBS)	MAXIMUM BOTTOMING LOAD (LBS)	OUTSIDE DIA					SECTION WIDTH		SHOULDER		STATIC LOADED RADIUS (IN)	FLAT TIRE RADIUS (IN)	ASPECT RATIO	WHEEL SIZE	WIDTH BETWEEN FLAMES	SPECCED RIM DIAMETER	FLANGE HEIGHT	MIN LEJGE WIDTH					
								MAX	MIN				MAX	MIN	MAX	MAX													
380x153-6	12	TL	235	2,925	168	4610	8775	Rib	4618-2704-TL	7.7	14	13.6	5.25	4.95	13.1	4.9	6.1	5.1	0.76	14.5x5-5-6	4.25	6	0.88	1.5	Dessault	—			
380x150/55-6	6	TL	120	1,600	45	2320	4300	Rib	365M6-1	7.9	15.2	14.72	5.97	5.59	13.4	5.3	5.9	4.1	0.866	380x150	3.75	5	0.51	—	GOIA	C2c			
380x150-4	8	TL	179K	1,855	58	2780	5560	Rib DOT	AP-87-46M1	10.7	15.43	14.76	6.1	5.7	13.62	5.31	6	3.8	0.94	380x150-4	5.04	4	0.71	0.88	Dessault	5041G AIR5054			
605x155-13	10	TL	233	6,610	164	9580	17800	Rib	605x00561	27.7	24.13	23.38	6.46	6.02	22.28	5.83	10.3	8.6	0.862	605x155-13	5.43	13	0.8	1.58	Dessault	—			
450x190-5	10	TL	190	3,600	75	5400	10800	Flight leader	459x008-2	15	18.31	17.52	7.68	7.28	15.94	6.89	7.1	4.3	0.85	450x190-5	6.3	5	0.71	1.38	Aerialia	C2c			
450x190-5	10	TL	230	3,822	90	5730	11500	Rib	459x0081	15.4	18.11	17.32	7.72	7.24	15.87	6.81	7.05	4.5	0.85	450x190-5	6.3	5	0.71	1.38	Dessault	5041G			
450x190-5	22	TL	206	8,880	225	13320	26540	Rib	459x02381	22.1	18.11	17.32	7.72	7.24	15.87	6.81	7.15	5.1	0.85	450x190-5	6.3	5	0.94	2.6	IM	5041G			
670x210-12	18	TL	200K	13,700	205	20550	41100	Rib	670xM8131	37.2	26.77	25.79	8.46	7.87	24.21	7.48	11.1	8.1	0.874	670x210-12	6.93	12	0.79	2.05	Aerialia	5041G			
670x210-12	10	TL	160	6,800	95	9860	18400	Rib	670x006-2	33.4	26.77	25.79	8.46	7.87	24.09	7.44	10.9	7.9	0.874	670x210-12	6.93	12	0.79	2.05	Embraer	C2d1			
675x225-10	12	TL	244	8,000	123	12000	24000	Rib	672xM261	28.8	24.61	23.82	9.06	8.66	21.26	7.68	10.24	7.2	0.803	675x225-10	7.87	10	0.89	1.58	BAC, Saugatit	C2d1 5041G			
750x230-15	14	TL	282	13,151	152	19730	39500	Rib	753xM4762	50.3	29.96	29.09	9.33	8.78	27.2	8.15	12.75	10.1	0.802	750x230-15	7	15	0.95	2.16	Dessault	AIR5054			
750x230-15	22	TL	257	15,620	232	23430	46900	Rib	753xM2563	61.1	29.96	29.09	9.33	8.78	27.2	8.15	12.75	10.2	0.802	750x230-15	7	15	0.95	2.16	IM	AIR5054			

radial

SIZE	CONSTRUCTION			SERVICE RATING				TREAD DESIGN/TRADEMARK	PART NO	WEIGHT (LBS)	INFLATED DIMENSIONS (IN)										WHEEL (IN)				AIRCRAFT MANUFACTURER	QUALIFICATION SPEC	
	PLY RATING	TT OR TL	RATED LOAD (MPH)	RATED LOAD (LBS)	RATED INFLATION (PSI)	MAXIMUM BRAKING LOAD (LBS)	MAXIMUM BOTTOMING LOAD (LBS)				OUTSIDE DIA				SECTION WIDTH		SHOULDER		STATIC LOADED DIMENS (IN)		WHEEL (IN)						
											NEW MIN	NEW MAX	GROWN MIN	GROWN MAX	DIA MIN	DIA MAX	W/TH MIN	W/TH MAX	GROWN MIN	GROWN MAX	WHEEL SIZE	WIDTH BETWEEN FLANGES	SPECIFIED RIM DIAMETER	FLANGE HEIGHT			MIN LEJGE WIDTH
266x181-4	12	TL	190	8,600	185	12900	25800	Flight Radial	266x02-1	26.8	25.05	25.75	26.32	6.25	6.65	6.92	24.02	6.08	11.15	11.60	266x6	5.00	14.0	1.00	1.70	Cessna	TSO-02d1
266x181-4	14	TL	225	10,000	225	15000	30000	Flight Radial	266x042-1	28.2	—	26.32	—	—	—	6.92	24.02	6.08	11.15	11.60	266x6	5.00	14.0	1.00	1.70	Cessna, Falcon	TSO-02d1
25.75xL0.75x14	14	TL	210	10,300	199	14930	27800	Flight Radial	256x043-1	26.0	—	26.35	—	—	7.05	25.15	6.35	11.20	11.60	266x6	5.00	14.0	1.00	1.70	Candair	TSO-02d1	
267.75x13	10	TL	230	8,100	125	12150	21200	Flight Radial	4618-359x-TL	26.8	—	27.36	—	—	8.32	24.47	7.54	10.60	11.39	267.75-13	6.50	13.0	0.700	1.60	USN N61443	—	
277.75x15	12	TL	225	9,650	200	14475	28850	Flight Radial	275x0231-1	37.4	—	27.70	—	—	8.10	26.40	7.15	11.75	12.20	287.7	6.00	15.0	1.00	1.65	Boeing	TSO-02d1	
25.5xL0814	20	TL	217K	16,200	310	23500	36500	Flight Radial	AP-92-453M1	39.7	—	26.65	—	—	8.04	23.28	6.89	10.94	11.35	25.5xL0-14	5.75	14.0	1.00	2.10	Lockheed	16V023	
27.75xL0.75x14.5	24	TL	225K	21,500	320	31775	58650	Flight Radial	4618-356x-TL	51.1	—	28.68	—	—	9.19	26.31	7.65	11.85	12.30	H27.75xL0.75-14.5	6.00	14.5	1.20	2.35	Lockheed	16V022	
27.75xL0.75x14.5	24	TL	225K	21,500	320	31775	58650	Flight Radial	4618-367x-TL	53.2	—	28.68	—	—	9.19	26.31	7.65	11.85	12.30	H27.75xL0.75-14.5	6.00	14.5	1.20	2.35	Lockheed	16V022	
300x181-5	16	TL	225	14,200	199	21300	42880	Flight Radial	309x02-2	52.0	29.49	30.39	31.10	8.35	8.90	9.30	29.50	8.30	12.90	300x8	7.00	15.0	1.125	2.10	Airbus	TSO-02d1	
32x8.0816	12	TL	190	11,000	140	16500	29700	Flight Radial	328x02-2	42.2	—	31.80	—	—	9.25	28.70	8.33	13.00	13.60	32x8	7.00	16.0	1.125	1.65	Alenia	TSO-02d1	
193x10.0816	14	TL	190	13,400	130	20100	36180	Flight Radial	346x048-3	56.4	—	34.85	—	—	10.40	32.95	9.35	14.00	14.75	32x8.8	7.00	16.0	1.125	2.15	Alenia	TSO-02d1	
30x11.5x14.5	24	TL	205K	27,600	335	41400	74525	Flight Radial	4618-370x-TL	60.9	—	30.75	—	—	11.96	27.82	10.50	12.00	12.65	30x11.5-14.5	9.75	14.5	1.250	2.75	Paravia	DASA	
30x11.5x14.5	24	TL	205K	25,000	243	36350	67500	Flight Radial	4618-356x-TL	65.6	—	30.75	—	—	11.96	27.82	10.50	12.00	12.65	30x11.5-14.5	9.75	14.5	1.250	2.75	Paravia	DASA	
46x17.0x20	30	TL	225	46,000	222	69000	138000	Flight Radial	4670x2-3	180.8	44.76	45.98	47.50	15.98	17.00	17.70	44.75	15.95	19.20	46x16	13.25	20.0	1.875	3.70	Airbus	TSO-02d1	
105x0.95x16	28	TL	235	34,200	190	51300	102600	Flight Radial	109x08-1	130.1	40.59	41.34	42.65	14.53	15.55	16.15	40.00	14.20	16.60	40.5x15.5-16	11.50	16.0	1.750	3.50	Airbus	TSO-02d1	
140x530xR23	40	TL	235	74,950	249	112425	224650	Flight Radial	1400x09-1	314.0	—	—	56.85	—	—	21.70	53.45	19.10	22.35	54x21.4-23	16.25	23.0	2.00	4.20	Airbus	TSO-02d1	