

Wheel Selection Table

Manufacturer Aircraft type	Main wheel	Dimens. B4-d1	Tire size	Nose wheel	Dimens. B4-d1	Tire size	Support tail wheel	Dimens. b4-d1	Tire size
Aircraft Phillip									
AVO -68 (Samburo)	Gnom 4" or Gnom-SB or 2 x SB 5"	213-30 212-30 134-30/35	8.00-4 5.00-5	Moritz	50-20	210x65	Max	50-20	200x50
Brasov/Rumänien									
IS 28 B / B2	Standard 5"	130-35	5.00-5				Moritz	50-20	210x65
IS 29 D	Standard 5"	95-20	3.50-5				Moritz	50-20	210x65
IS 28 M S/ G / GR	Standard 5"	130-35	5.00-5				Moritz	50-20	210x65
Cellair									
Celstar GA 1	SB 5"	115-20	5.00-5				Max	50-20	200x50
Centrair									
Marianne	SB 5"	115-20	5.00-5	Lw 4"	85-17	4.00-4			
SF 34	SB 5"	115-20	5.00-5	Lw 4"	85-20	260x85			
DG-Flugzeugbau									
DG 100 / 200 / 300 400 / 600	Standard 5"	125-20	5.00-5						
DG 800	Standard 5" or SB 5"	125-20 122-20	5.00-5						
DG 500	SB 5"	134-30	380x150	Lw 4"	260x85				200x50
DG 100S	SB 5"	134-30	380x150						200x50
LS 8 from Nr. 8500									
Diamond Aircraft									
Dimona / Super Dimona	Cleveland		5.00-5 380x150				Lw 4"	60-20	2.80 / 2.50-4
Katana / Super Dimona	Cleveland		380x150	Lw 4"	100-20	4.00-4 5.00-4			

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Eiri / Issolre									
PIK 20 E / D / PIK 16 C	Standard 5"	113-20	5.00-5						
FFT (Gyrotlug)									
Speed Canard	Cleveland 40-78B or conversion to Tost BS	185-56- 6,5	5.00-5						
Kiwi	Standard 5" or SB 5"	113-20	5.00-5						
Frank & Waldenberger									
Salto	Liliput 4"	88-17	4.00-4						
Glasflügel (Streifeneder)									
Libelle 301 / Std. Libelle	Liliput 4"	88-17	4.00-4						
604 / Kestrel	Standard 5"	125-20	5.00-5						
Hornet / Club Libelle									
Mosquito / 304 / B	Standard 5" or 5" Dbw	113-20	5.00-5						210x65
Gomolzig (Caproni)									
Calif A 21 S	Standard 5" or SB 5"	95-20 103-20	3.50-5 4.00-4						
Grob									
Astir Cs / 77 / Jeans	Standard 5" or SB 5"	115-30	5.00-5						
Astir II / Club Astir	Kobold 4"	115-30	4.00-4				Moritz	50-20	210x65
Astir III	SB 5"	135-30	5.00-5						
Twin Astir / Twin Trainer Twin II / Twin ACRO	Bimbo 5" or Cleveland 40-97A or	155-30 40-97A Bimbo	5.50-5 6.00-6 380x150	Lw 4"	85-20	260x85	Moritz	50-20	210x65

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	or SB 5"								
Twin III	Cleveland 40-97A		6.00-6	Lw 4"	85-20	260x85	Moritz	50-20	210x65
G 109 / B	SB 5"	154-30	380x150	Lw 4"	85-20	260x85	Lw 4"	60-20	280-4NHS
G 115 A / B	SB 5"	154-30	380x150	Lw 5"	115-30	5.00-5			
G 115 C / D	Cleveland 40-97A	40-97A	6.00-6JX	Grob	5"	380x150			
HB Flugtechnik									
HB 2 / HB 21 (79)	Gnom 4"	184-30	355x150	Lw 4"	85-20	260x85			
HB 23 / HB 21 (83)	Bimbo 5"	155-30	5.00-5	Lw 4"	85-20	260x85			
HB 207	Kobold 4"	113-20	4.00-4	Lw4"	85-20	4.00-4			
LET									
Blanik / L 33 / L 23				350x1 35			Max	50-20	200x50
Lindner									
Phoebus	Liliput 4"	88-17	4.00-4						
Neulkom									
Elfe S 5	Standard 5"	125-20	5~00-5						
Pilatus									
Pilatus B4	Standard 5"	113-20	5.50-5				Max	Special	200x50
PZL Bielsko									
SZD 36 A / Cobra 15 Foka	Standard 5"	90-25	5.50-5						
PZL Swidnik									
PW 5	Liliput 4"	88-17	4.00-4	Lw 4"	85-17	260x85			
PW 6	Standard 5" or SB 5"	125-20	5.00-5	Lw4"	85-17	260x85			
Rolladen-Schneider (mow: DG / Flugschule Monte Baldo)									

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LS 1a bis 1f	Liliput 4"	88-17	4,00-4						
LS 3	Liliput or Kobold		4.00-4						
LS 4 / LS 6 / LS 7 / LS 8	Kobold 4"	103-20	4.00-4				Moritz	50-20	210x65
Ruschmeyer									
R 90 (230)	SB 6"	163-40	15x600-6	Lw 5"	125-30	5.00-5			
Scheibe									
SF 25 A Motorfalke	Super 6"	154-30	6.00-6				Max	50-20	200x50
SF 25 B Einbein	Super 6" or Gnom	154-30 213-30	6.00-6 8.00-4				Max	50-20	200x50
SF 25 C Zweibein, SF 25 K / SF 27 M-A	Standard 5"	130-35	5.00-5				Moritz	50-20	210x65
SF 25 C Dreibein	Standard 5"	130-35	5.00-5	Lw 4"	85-20	330x130			
SF 25 E Superfalke	Super 6"	154-30	6.00-6				Moritz	50-20	210x65
SF 28 A Tandem-Falke	Gnom 4"	213-30	800-4				Moritz	50-20	210x65
SF 36	Standard 5"	130-35	5.00-5				Max	50-20	200x50
SF 27	Liliput 4"	88-17	4.00-4						
SF 34	Standard 5" or 5" Dbw	130-35 118-20	5.00-5	Lw 4"	85-20	260x85	Moritz	50-20	210x65
Bergfalke II / III / IV / Mü13	Lw 4" or Kobold		4.00-4						
Schempp-Hirth									
Cirrus / Cirrus VTC	Liliput	88-17	4.00-4						
Standard-Cirrus / B / G / Std Cirrus C S 11-75L	Liliput or Kobold 4"	88-17 113-20	4.00-4						
Mini-Nimbus	Kobold 4"	113-20	4.00-4						
Ventus-a / 2a Discus-a / 2a	Kobold 4"	103-20	4.00-4						200x50

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Janus B / C / Ce / CM / CT	Bimbo 5" or 5" Dbw	155-30	380x150	Lw 4"	85-20	3.00-4			200x50
Nimbus-2 / 2B / 2C / 2M	Standard 5" or SB 5"	95-20 105-20	5.00-5 10 pr						
Discus b / bT Ventus-b / bT / c / cT / cM	Kobold 4"	103-20	4.00-4						200x50
Ventus-2c / 2cT / 2cM Discus-2b / 2bT	Standard S' or SB 5"	113-20 109-20	5.00-5						200x50
Nimbus-4 / 4T / 4M Nirnbus-4D / 4DT / 4DM	5" Dbw	145-30	380x150						200x50
Duo Discus T / Nimbus-3 3D / 3T / 3DT / 3 DM	SB 5"	145-30v	380x150	Lw 4"	85-20	3.00-4			200x50
Schleicher									
Ka 6 / K 8	4" Rad	div.	4.00-4				Moritz	50-20	210x65
Ka 7	Standard 5"	125-30	380x150						
ASK 13	Standard 5" or SB 5"	125-20	5.00-5	Lw 4"	100-17	4.00-4	Moritz	50-20	210x65
ASW 15	Liliput or Standard	88-17 125-20	4.00-4 5.00-5						
AS 12 / ASK 14 / ASK 18	Standard 5"	125-20	5.00-5						
ASK 16 / ASW 17	Standard 5"	125-35	5.00-5						
ASW 19 / ASW 20	Standard 5" or SB 5"	125-20	5.00-5				Moritz	50-20	210x65
ASW 20 B / C / CL	Cleveland 40-78B		5.00-5				Moritz	50-20	210x65
ASK 21	Cleveland 40-78B		5.00-5	Lw 4"	100-17	4.00-4	Moritz	50-20	210x65

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ASW 22	Cleveland 40-78/77		5.00-5				Moritz	50-20	210x65
ASK 23	Standard 5"	125-20	5.00-5	Lw 4"	85-20	260x85	Moritz	50-20	210x65
ASH 25	SB 5"	145-30	380x150				Moritz	50-20	210x65
ASH 26 / ASW 24 / 27 / 28	Cleveland 40-78B		5.00-5				Moritz	50-20	210x65
Sportavia									
RF 5	Super 6" or SB 6"	154-30 151-30	6.00-6						
Stemme									
S 10 / S 10-V / S 10-VT	SB-Standard SB-Standard	124-30 127-30	5.00-5 380x150				Moritz	50-20	210x65
Valentin									
Taifun	Cleveland	40-78 B	380x150						
Zaklad Bleisko									
SWIFT	also SB 5"	115-25	350x135 5.00-5				Moritz	50-20	210x65
FOX	new: SB 5"	134-30	350x135 5.00-5				Moritz	50-20	210x65

Dimensions: 1st number = installation width at the bearing
2st number = bearing inner diameter

Abbreviations: Lw = Landing Wheel
SB = Disk brake wheel

While we have taken great care in compiling this table, we cannot guarantee that it is free of errors. If you have any doubt, check your selection against the dimensions and also let us have the size of the tire you are using

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