

Wheel Selection Table

Manufacturer/ aircraft type	Main wheel	Dimension b4 d1	Tire size	Nose wheel	Dimension b4 d1	Tire size	Support/ tail wheel	Dimension b4-d1	Tire size
Aero Warszawa									
AT-3	2 x LW 5"	115-25	5.00-5	LW 4"	100-20	5.00-4			
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	5.50-5				Moritz	50-20	210x65
Celair									
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 / 505	SB 5"	134-30	380x150	LW 4"	260x85				200x50
DG 1000	SB 5"	134-30	380x150						200x50
LS 8 ab Werk-Nr. 8500	Standard 5"	113-20	5.00-5						
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			
Eiri / Issoire									
PIK 20 E / D / PIK 16 C	Standard 5"	113-20	5.00-5						
FFT (Gyroflug)									
Speed Canard	Cleveland 40-78B or conversion to Tost brake disk	185-56-6,5	5.00-5						
Kiwi	Standard 5" or conversion to Tost SB 5"	113-20 122-20	5.00-5						

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Frank & Waldenberger									
Salto	Liliput 4"	88-17	4.00-4						
Glasflügel (Streifeneder)									
Libelle 301 / Standard Libelle Club Libelle	Liliput 4"	88-17	4.00-4						
604 / Kestrel	Standard 5"	125-20	5.00-5						
Hörnet	Standard 5" or Kobold or conversion to Tost SB 5"	113-20 122-20	5.00-5 4.00-4						
Mosquito / 304 B	Standard 5" or conversion to Tost SB 5"	113-20 122-20	5.00-5						210x65
Gomolzig (Caproni)									
Calif A 21 S	Standard 5" or Kobold 4"	95-20 103-20	3.50-5 4.00-4						
Grob									
Astir CS / 77 / Jeans Astir	Standard 5" or conversion to Tost SB 5"	115-30 BS 164-45	5.00-5						
Standard Astir II / Club Astir II Speed Astir II	Kobold 4"	113-25	4.00-4				Moritz	50-20	210x65
Astir III	SB 5" TOG	135-30	5.00-5						
Twin Astir / Twin Trainer	Bimbo 5" or	155-30	5.50-5	LW 4"	85-20	260x85	Moritz	50-20	210x65
Twin III / Twin ACRO	Cleveland 40-97A or SB 5"	Bimbo	6.00-6 380x150						
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		6.00-6JX		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			
HB207	Kobold 4"	113-20	4.00-4	LW 4"	85-20	4.00-4			
Lange Flugzeugbau									
Antares	Standard 5"	125-25	5.00-5 10 pr				Max	50-20	200x50

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LET									
L13 Blanik	Standard 5" or conversion to Tost SB 5"	122-25 115-25	5.00-5 350x135						
L 33 / L 23			350x135				Max	50-20	200x50
Lindner									
Phoebus	Liliput 4"	88-17	4.00-4						
M&D Flugzeugbau									
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
Neukom									
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 SZD 50 Puchacz	Standard 5" Standard 5" or SB 5"	95-20 122-25 115-25	3.50-5 5.00-5						
PZL Swidnik									
PW5 PW6	Liliput 4" Standard 5" or conversion to Tost SB 5"	88-17 125-20 122-20	4.00-4 5.00-5	LW 4" LW 4"	85-17 85-17	260x85			
Rolladen-Schneider (now: DG / Flugschule Monte Baldo)									
LS 1a bis 1f LS 3	Liliput 4" Liliput or Kobold	88-17 88-17 103-20	4.00-4 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			

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Scheibe (Scheibe Aircraft)									
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	8.00-4				Moritz	50-20	210x65
SF36	Standard 5"	130-35	5.00-5				Max	50-20	200x50
SF27	Liliput 4"	88-17	4.00-4						
SF 34	Standard 5" or SB 5"	113-20 118-20	5.00-5	LW 4"	85-20	260x85	Moritz	50-20	210x65
Bergfalke II/ III/ IV / Mü13	LW 4" or Kobold		4.00-4				various		200x50 210x65
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 B / C	Kobold 4"	113-20	4.00-4						
Ventus-a / 2a	Kobold 4"	103-20	4.00-4						200x50
Discus-a / 2 a									
Janus B / C / Ce / CM / CT	Bimbo 5" or SB 5"	155-30 145-30	380x150	LW 4"	85-20	3.00-4			200x50
Nimbus-2 / 2B / 2C / 2M / 3 / 3T	Standard 5" or SB 5"	95-20 105-20	5.00-5 10 pr						
Discus-b / bT	Kobold 4"	103-20	4.00-4						200x50
Ventus-b / bT / c / cT / cM									
Ventus-2c / 2cT / 2cM	Standard 5"	113-20	5.00-5						200x50
Discus-2b / 2bT	or SB 5"	109-20							
Nimbus 4 / 4T / 4M	SB 5"	145-30v	380x150	LW 4"	85-20	3.00-4			200x50
Nimbus 4D / 4DT / 4DM									
Duo Discus T	SB 5"	145-30v	5.00-5	LW 4"	85-20	3.00-4			200x50
Nimbus 3D / 3DT / 3DM			10 pr						

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Schleicher									
Ka 6 / K 8	4" wheel	various	4.00-4				Moritz	50-20	210x65
Ka 7	Standard 5"	125-30	380x150		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						
K 12 / ASK 14 / ASK 18	Standard 5"	125-20	5.00-5						
ASK 16 / ASW 17	Standard 5"	130-35	5.00-5						
ASW 19 / ASW 20	Standard 5" or conversion to Tost SB 5"	125-20 122-20	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
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						
Sportine Aviacija									
LAK 17 a / 19 / 20	Standard 5" or SB 5"	113-20 115-20	5.00-5 380x150						
Stemme									
S 10 / S 10-V / S 10-VT	5" SB-Standard 5" SB-Standard	124-30 127-30	5.00-5 380x150				Moritz	50-20	210x65
Valentin									
Taifun	Cleveland 40-78B		380x150						
Zaklad Bielsko									
SWIFT	SB 5"	115-25	350x135 5.00-5				Moritz	50-20	210x65
FOX	SB 5"	134-30	5.00-5				Moritz	50-20	210x65

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

Abbreviations: Lw = Landing Wheel
Dbw = 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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Edition 2007