

Wheel selection table

Manufacturer / aircraft type	Main wheel	Dimen.	Tire	Nose wheel	Dimen.	Tire	Tail wheel	Dimen.	Tire
Aero AT									
AT-3	2 x 5" Laufrad	115-25	5.00-5	Laufrad 4"	100-20	5.00-4			
Binder									
EB 28	SB 5"	145-30	380x150				Moritz	50-20	210x65
EB 29	SB 5" Penta	110-30	380x150				Moritz	50-20	210x65
Brasov/Rumänien									
IS 28 B / B2, 28 M S / G / GR	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
Celair									
Celstar GA 1	SB 5"	115-20	5.00-5				Max	50-20	200x50
Centrair									
Marianne	SB 5"	115-20	5.00-5	Laufrad 4"	85-17	4.00-4			
SF 34	SB 5"	115-20	5.00-5	Laufrad 4"	85-20	260x85			
Comco Ikarus									
C 42	2 x 6" SB UL	105-20	4.00-6 Aero						
DG-Flugzeugbau									
DG 100 / 200 / 300 / 400 / 600	Standard 5" or SB 5" Retrofit	125-20	5.00-5						
DG 800	Standard 5" or SB 5"	125-20 122-20	5.00-5				#		
DG 500 / 505, DG 1000 S / T	SB 5"	134-30	380x150	Laufrad 4"	85-20	260x85	#		200x50
DG 1001 M	SB 5" Penta	130-30	380x150	Laufrad 4"	85-20	260x85	#		200x50
LS 8 / LS 10	Standard 5"	113-20	5.00-5				#		210x65
Diamond Aircraft									
Dimona / Super Dimona	Cleveland		5.00-5 380x150				Laufrad 4"	60-20	2.80/ 2.50-4
Katana	Cleveland		380x150	Laufrad 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 Retrofit Tost BS	185-56- 6.5	5.00-5						
Kiwi	Standard 5" or SB 5" Retrofit	113-20 122-20	5.00-5						
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						
Hornet	Standard 5" or SB 5" Retrofit	113-20 122-20	5.00-5						
Mosquito / 304 B	Standard 5" or SB 5" Retrofit	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						

Abbreviations: SB = Disk brake wheel • BS = Brake disk • BB wheel = shoe brake wheel • Laufrad (LR) = landing wheel

Explanation dimensions: 1st no: installation width at bearing in mm **Tail wheels information:** # means alternative installation: Max/Max II for 12 or 20 mm axle
2nd no: bearing inner diameter in mm respectively Moritz/Moritz II for 12 or 20 mm axle

Manufacturer / aircraft type	Main wheel	Dimen.	Tire	Nose wheel	Dimen.	Tire	Tail wheel	Dimen.	Tire
Grob									
Astir CS / 77 / Jeans Astir	Standard 5" or SB 5" Retrofit	115-30 BS 164-45	5.00-5						
Standard / Club / 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" SB 5" Bimbo Retrofit	155-30 140-30	380x150 (5.50-5)	Laufrad 4"	85-20	260x85	Moritz	50-20	210x65
Twin II / Twin III / Twin ACRO	Cleveland	40-97A	6.00-6	Laufrad 4"	85-20	260x85	Moritz	50-20	210x65
G 109 / B	2 x SB 5"	154-30	380x150	Laufrad 4"	85-20	260x85	Laufrad 4" or Moritz	60-20 50-20	280-4NHS 210x65
HB Flugtechnik									
HB 2 / HB 21 (79)	Gnom 4"	187-30	355x150	Laufrad 4"	85-20	260x85			
HB 23 / HB 21 (83)	2 x Bimbo 5"	155-30	5.00-5	Laufrad 4"	85-20	260x85			
HB 207	Kobold 4"	113-20	4.00-4	Laufrad 4"	85-20	4.00-4			
LET									
L13 Blanik	Standard 5" or SB Retrofit	122-25 115-25	5.00-5 350x135						
Lindner									
Phoebus	Liliput 4"	88-17	4.00-4						
Neukom									
Elfe S 5	Standard 5"	125-20	5.00-5						
Pilatus									
Pilatus B4	Standard 5"	113-20	5.50-5				Max	Spezial	200x50
PZL Bielsko Allstar									
SZD 36 A / Cobra 15 / Foka	Standard 5	95-20	3.50-5						
SZD 50 Puchacz	Standard 5"	122-25	5.00-5						
SZD 9 Bocian	or SB 5" Retrofit	115-25							
SZD 54 Perkoz, SZD 59 Acro	SB 5"	122-25	5.00-5						
PZL Swidnik									
PW 5	Liliput 4"	88-17	4.00-4	Laufrad 4"	85-17				
PW 6	Standard 5" or SB 5" Retrofit	125-20 122-20	5.00-5	Laufrad 4"	85-17	260x85			
Rolladen-Schneider (Musterbetreuer: DG-Flugzeugbau)									
LS 1a bis 1f	Liliput 4"	88-17	4.00-4						
LS 3	4" Liliput or Kobold 4"	88-17 103-20	4.00-4						
LS 4 / LS 6 / LS 7	Kobold 4" SB 4" Retrofit	103-20 110-20	4.00-4				Moritz	50-20	210x65
Ruschmeyer									
R 90 (230)	SB 6"	163-40	15x600-6	Laufrad 5"v	125-30	5.00-5			
Scheibe (Scheibe Aircraft)									
SF 25 A Motorfalke	Super 6"	154-30	6.00-6				Max	50-20	200x50
SF 25 B Einbein	Super 6"	154-30	6.00-6				Max	50-20	200x50
	or Gnom	213-30	8.00-4						
SF 25 C Zweibein	2x Standard 5"	130-35	5.00-5				Moritz	50-20	210x65
SF 36							Max	50-20	200x50
SF 25 C Dreibein	2x Standard 5"	130-35	5.00-5	Laufrad 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
SF 27	Liliput 4"	88-17	4.00-4						
SF 34	Standard 5" or SB 5" Retrofit	113-20 118-20	5.00-5	Laufrad 4"	85-20	260x85	Moritz	50-20	210x65
Bergfalke II / III / IV / Mü13 Spatz	Laufrad 4" or Kobold	88-17/ 103-20	4.00-4				Max or Moritz		200x50 210x65

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Schempp-Hirth									
Cirrus / Cirrus VTC	Liliput 4" or Hydr. actuation	88-17	4.00-4						
Standard-Cirrus/B/G/ Std. Cirrus CS 11-75L	4" Liliput or Kobold or Hydr. actuation	88-17 113-20	4.00-4						
Mini-Nimbus B / C	Kobold 4" SB 4" TM03-2011	113-20 85-20	4.00-4						
Discus a / b / 2a/ bT / bM Ventus a / b / c / 2a/ 2b Ventus-bT / cM / cT	Kobold 4" SB 4" TM03-2011	103-20 85-20	4.00-4				#		200x50
Janus B / C / Ce / CM / CT	Bimbo 5" or SB 5"	155-30 145-30	380x150	Laufrad 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-2b / 2c / 2T / 2 cT Ventus 2c / 2cM / 2cT	SB 5" SB 5" Penta (TM 02/2011)	109-20 100-20	5.00-5				# or Mini 150 with valve cover	30-12	200x50 150x30
Nimbus 4 / 4T / 4M	SB 5"	145-30v	380x150				#		200x50
Nimbus 3D / 3DT / 3DM	SB 5"	145-30v	380x150	Laufrad 4"	85-20	3.00-4	#		200x50
Duo Discus, C, T Nimbus 4DT / 4DM	SB 5" SB 5" Penta (TM 01/2011)	145-30v 135-30	380x150	Laufrad 4"	85-20	3.00-4	#	50-12	200x50
Arcus	SB 5" Penta (TM 01/2011)	135-30	380x150r	Laufrad 4"	85-20	3.00-4	Max II special	50-12	200x50
Quintus	SB 5" Penta	110-30	380x150				Max II special	50-12	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" Retrofit	125-20 109-20	5.00-5	Laufrad 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 Hydr. actuation	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 or: SB 5" Penta (TM)	40-78B 125- 11/4"	5.00-5	Laufrad 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	Laufrad 4"	85-17	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
ASG 29	SB 5" Penta	125- 1 1/4"	5.00-5				Moritz	50-20	210x65
ASG 32	SB 6" Penta	138-110- 30	15x6.00-6 10pr				Max II	50-12	200x50
ASH 30	SB 6" Penta	138-30	15x6.00-6				Moritz	50-20	210x65
ASH 31	SB 5" Penta	125- 1 1/4"	5.00-5 10pr				Moritz	50-20	210x65
Sportavia (E.I.S.)									
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	2x 5" SB-Standard 2x 5" SB Penta	124-30 120-30	5.00-5 380x150				Moritz	50-20	210x65
Zaklad Bielsko									
SWIFT	alternative 5" SB Retrofit	115-25	350x135 5.00-5				Moritz	50-20	210x65
FOX	SB 5"	134-30	5.00-5				Moritz	50-20	210x65

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 with the existing wheel and also let us know the tire size of your aircraft.