

| Manufacturer/<br>aircraft type                      | Main wheel   | Dimension<br>b4-d1            | Tire size                   | Nose wheel | Dimension<br>b4-d1 | Tire size        | Support/<br>tail wheel | Dimension<br>b4-d1 | Tire size       |
|---|--|-------------------------------|-----------------------------|------------|--------------------|------------------|------------------------|--------------------|-----------------|
| <b>Aero Warszawa</b>                                |  |                               |                             |            |                    |                  |                        |                    |                 |
| AT-3  | 2 x LW 5"  | 115-25                        | 5.00-5                      | LW 4"      | 100-20             | 5.00-4           |                        |                    |                 |
| <b>Brasov/Rumänien</b>                              |  |                               |                             |            |                    |                  |                        |                    |                 |
| 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          |
| <b>Celair</b>                                       |  |                               |                             |            |                    |                  |                        |                    |                 |
| Celstar GA 1  | SB 5"  | 115-20                        | 5.00-5                      |            |                    |                  | Max                    | 50-20              | 200x50          |
| <b>Centrair</b>                                     |  |                               |                             |            |                    |                  |                        |                    |                 |
| 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           |                        |                    |                 |
| <b>DG-Flugzeugbau</b>                               |  |                               |                             |            |                    |                  |                        |                    |                 |
| DG 100 / 200 / 300 / 400 / 600                      | Standard 5"  | 125-20                        | 5.00-5                      |            |                    |                  |                        |                    |                 |
| DG 800  | Standard 5"<br>or SB 5"                              | 125-20<br>122-20              | 5.00-5                      |            |                    |                  |                        |                    |                 |
| DG 500 / 505  | SB 5"  | 134-30                        | 380x150                     | LW 4"      | 85-20              | 260x85           |                        |                    | 200x50          |
| DG 1000   | SB 5"  | 134-30                        | 380x150                     |            |                    |                  |                        |                    | 200x50          |
| LS 8 from s/n 8500, LS10                            | Standard 5"  | 113-20                        | 5.00-5                      |            |                    |                  |                        |                    |                 |
| <b>Diamond Aircraft</b>                             |  |                               |                             |            |                    |                  |                        |                    |                 |
| Dimona / Super Dimona                               | Cleveland  |                               | 5.00-5<br>380x150           |            |                    |                  | LW 4"                  | 60-20              | 2.80/<br>2.50-4 |
| Katana / Super Dimona                               | Cleveland  |                               | 380x150                     | LW 4"      | 100-20             | 4.00-4<br>5.00-4 |                        |                    |                 |
| <b>Eiri / Isoire</b>                                |  |                               |                             |            |                    |                  |                        |                    |                 |
| PIK 20 E / D / PIK 16 C                             | Standard 5"  | 113-20                        | 5.00-5                      |            |                    |                  |                        |                    |                 |
| <b>FFT (Gyroflug)</b>                               |  |                               |                             |            |                    |                  |                        |                    |                 |
| Speed Canard  | Cleveland 40-78B<br>or conversion to Tost brake disk | 185-56-6.5                    | 5.00-5                      |            |                    |                  |                        |                    |                 |
| Kiwi  | Standard 5"<br>or conversion to Tost SB 5"           | 113-20<br>122-20              | 5.00-5                      |            |                    |                  |                        |                    |                 |
| <b>Frank &amp; Waldenberger</b>                     |  |                               |                             |            |                    |                  |                        |                    |                 |
| Salto   | Liliput 4"   | 88-17                         | 4.00-4                      |            |                    |                  |                        |                    |                 |
| <b>Glasflügel (Streifeneder)</b>                    |  |                               |                             |            |                    |                  |                        |                    |                 |
| Libelle 301 / Standard Libelle<br>Club Libelle      | Liliput 4"   | 88-17                         | 4.00-4                      |            |                    |                  |                        |                    |                 |
| 604 / Kestrel                                       | Standard 5"  | 125-20                        | 5.00-5                      |            |                    |                  |                        |                    |                 |
| Hornet  | Standard 5"<br>or Kobold                             | 113-20                        | 5.00-5<br>4.00-4            |            |                    |                  |                        |                    |                 |
| Mosquito / 304 B                                    | Standard 5"<br>or conversion to Tost SB 5"           | 113-20<br>122-20              | 5.00-5                      |            |                    |                  |                        |                    | 210x65          |
| <b>Gomolzig (Caproni)</b>                           |  |                               |                             |            |                    |                  |                        |                    |                 |
| Calif A 21 S  | Standard 5"<br>or Kobold 4"                          | 95-20<br>103-20               | 3.50-5<br>4.00-4            |            |                    |                  |                        |                    |                 |
| <b>Grob</b>   |  |                               |                             |            |                    |                  |                        |                    |                 |
| Astir CS / 77 / Jeans Astir                         | Standard 5"<br>or conversion to Tost SB 5"           | 115-30<br>BS 164-45           | 5.00-5                      |            |                    |                  |                        |                    |                 |
| Standard Astir II / Club Astir II<br>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<br>Twin III / Twin ACRO   | Bimbo 5"<br>or Cleveland 40-97A<br>or SB 5"          | 155-30<br>Bimbo               | 5.50-5<br>6.00-6<br>380x150 | LW 4"      | 85-20              | 260x85           | Moritz                 | 50-20              | 210x65          |
| 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          |                        |                    |                 |
| <b>HB Flugtechnik</b>                               |  |                               |                             |            |                    |                  |                        |                    |                 |
| 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                      | LW 4"      | 85-20              | 4.00-4           |                        |                    |                 |
| <b>Lange Flugzeugbau</b>                            |  |                               |                             |            |                    |                  |                        |                    |                 |
| Antares   | Standard 5"  | 125-25                        | 5.00-5<br>10 pr             |            |                    |                  | Max                    | 50-20              | 200x50          |
| <b>LET</b>  |  |                               |                             |            |                    |                  |                        |                    |                 |
| L13 Blanik  | Standard 5"<br>or conversion to Tost SB 5"           | 122-25<br>115-25              | 5.00-5<br>350x135           |            |                    |                  |                        |                    |                 |
| L 33 / L 23   |  |                               | 350x135                     |            |                    |                  | Max                    | 50-20              | 200x50          |
| <b>Lindner</b>                                      |  |                               |                             |            |                    |                  |                        |                    |                 |
| Phoebus   | Liliput 4"   | 88-17                         | 4.00-4                      |            |                    |                  |                        |                    |                 |
| <b>M&amp;D Flugzeugbau</b>                          |  |                               |                             |            |                    |                  |                        |                    |                 |
| AVO 68 Samburo                                      | Gnom 4"<br>or Gnom-SB<br>or 2 x SB 5"                | 213-30<br>212-30<br>134-30/35 | 8.00-4<br>5.00-5            | Moritz     | 50-20              | 210x65           | Max                    | 50-20              | 200x50          |
| <b>Neukom</b>                                       |  |                               |                             |            |                    |                  |                        |                    |                 |
| Elfe S 5  | Standard 5"  | 125-20                        | 5.00-5                      |            |                    |                  |                        |                    |                 |
| <b>Pilatus</b>                                      |  |                               |                             |            |                    |                  |                        |                    |                 |
| Pilatus B4  | Standard 5"  | 113-20                        | 5.50-5                      |            |                    |                  | Max                    | Special            | 200x50          |

Dimensions: b4: Mounting width in mm  
d1: Bearing inner diameter in mm

SB: Disk brake wheel  
LW: Landing wheel  
BS: Brake disk

## Wheel selection table

| Manufacturer/<br>aircraft type                               | Main wheel                                 | Dimensions<br>b4-d1 | Tire size         | Nose wheel | Dimensions<br>b4-d1 | Tire size | Support/<br>tail wheel | Dimensions<br>b4-d1 | Tire size        |
|--|--|---------------------|-------------------|------------|---------------------|-----------|------------------------|---------------------|------------------|
| <b>PZL Bielsko</b>   |  |                     |                   |            |                     |           |                        |                     |                  |
| SZD 36 A / Cobra 15 / Foka                                   | Standard 5"                                | 95-20               | 3.50-5            |            |                     |           |                        |                     |                  |
| SZD 50 Puchacz   | Standard 5"<br>or SB 5"                    | 122-25<br>115-25    | 5.00-5            |            |                     |           |                        |                     |                  |
| <b>PZL Swidnik</b>   |  |                     |                   |            |                     |           |                        |                     |                  |
| PW 5   | Liliput 4"                                 | 88-17               | 4.00-4            | LW 4"      | 85-17               |           |                        |                     |                  |
| PW 6   | Standard 5"<br>or conversion to Tost SB 5" | 125-20<br>122-20    | 5.00-5            | LW 4"      | 85-17               | 260x85    |                        |                     |                  |
| <b>Rolladen-Schneider (now: DG / Flugschule Monte Baldo)</b> |  |                     |                   |            |                     |           |                        |                     |                  |
| LS 1a bis 1f   | Liliput 4"                                 | 88-17               | 4.00-4            |            |                     |           |                        |                     |                  |
| LS 3   | Liliput<br>or Kobold                       | 88-17<br>103-20     | 4.00-4            |            |                     |           |                        |                     |                  |
| LS 4 / LS 6 / LS 7 / LS 8                                    | Kobold 4"                                  | 103-20              | 4.00-4            |            |                     |           | Moritz                 | 50-20               | 210x65           |
| <b>Ruschmeyer</b>  |  |                     |                   |            |                     |           |                        |                     |                  |
| R 90 (230)   | SB 6"                                      | 163-40              | 15x600-6          | LW 5"      | 125-30              | 5.00-5    |                        |                     |                  |
| <b>Scheibe (Scheibe Aircraft)</b>                            |  |                     |                   |            |                     |           |                        |                     |                  |
| SF 25 A Motorfalke   | Super 6"                                   | 154-30              | 6.00-6            |            |                     |           | Max                    | 50-20               | 200x50           |
| SF 25 B Einbein  | Super 6"<br>or Gnom                        | 154-30<br>213-30    | 6.00-6<br>8.00-4  |            |                     |           | Max                    | 50-20               | 200x50           |
| SF 25 C Zweibein / SF 25 K<br>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           |
| 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"<br>or SB 5"                    | 113-20<br>118-20    | 5.00-5            | LW 4"      | 85-20               | 260x85    | Moritz                 | 50-20               | 210x65           |
| Bergfalke III / IV / Mü13                                    | LW 4"<br>or Kobold                         |                     | 4.00-4            |            |                     |           | various                |                     | 200x50<br>210x65 |
| <b>Schempp-Hirth</b>   |  |                     |                   |            |                     |           |                        |                     |                  |
| Cirrus / Cirrus VTC  | Liliput                                    | 88-17               | 4.00-4            |            |                     |           |                        |                     |                  |
| Standard-Cirrus/B/G/<br>Std. Cirrus C S 11-75L               | Liliput<br>or Kobold 4"                    | 88-17<br>113-20     | 4.00-4            |            |                     |           |                        |                     |                  |
| Mini-Nimbus B / C  | Kobold 4"                                  | 113-20              | 4.00-4            |            |                     |           |                        |                     |                  |
| Ventus-a / 2a<br>Discus-a / 2a                               | Kobold 4"<br>or conversion to Tost SB 4"   | 103-20              | 4.00-4            |            |                     |           |                        |                     | 200x50           |
| Janus B / C / Ce / CM / CT                                   | Bimbo 5"<br>or SB 5"                       | 155-30<br>145-30    | 380x150           | LW 4"      | 85-20               | 3.00-4    |                        |                     | 200x50           |
| Nimbus-2 / 2B / 2C / 2M / 3 / 3T                             | Standard 5"<br>or SB 5"                    | 95-20<br>105-20     | 5.00-5<br>10 pr   |            |                     |           |                        |                     |                  |
| Discus-b / bT<br>Ventus-b / bT / c / cT / cM                 | Kobold 4"                                  | 103-20              | 4.00-4            |            |                     |           |                        |                     | 200x50           |
| Ventus-2c / 2cT / 2cM<br>Discus-2b / 2bT                     | Standard 5"<br>or SB 5"                    | 113-20<br>109-20    | 5.00-5            |            |                     |           |                        |                     | 200x50           |
| Nimbus 4 / 4T / 4M<br>Nimbus 4D / 4DT / 4DM                  | SB 5"                                      | 145-30v             | 380x150           | LW 4"      | 85-20               | 3.00-4    |                        |                     | 200x50           |
| Duo Discus T<br>Nimbus 3D / 3DT / 3DM                        | SB 5"                                      | 145-30v             | 5.00-5<br>10 pr   | LW 4"      | 85-20               | 3.00-4    |                        |                     | 200x50           |
| <b>Schleicher</b>  |  |                     |                   |            |                     |           |                        |                     |                  |
| 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"<br>or SB 5"                    | 125-20              | 5.00-5            | LW 4"      | 100-17              | 4.00-4    | Moritz                 | 50-20               | 210x65           |
| ASW 15   | Liliput<br>or Standard                     | 88-17<br>125-20     | 4.00-4<br>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"<br>or conversion to Tost SB 5" | 125-20<br>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           |
| <b>Sportavia</b>   |  |                     |                   |            |                     |           |                        |                     |                  |
| RF 5   | Super 6"<br>or SB 6"                       | 154-30<br>151-30    | 6.00-6            |            |                     |           |                        |                     |                  |
| <b>Sportine Aviacija</b>                                     |  |                     |                   |            |                     |           |                        |                     |                  |
| LAK 17 a / 19 / 20   | Standard 5"<br>or SB 5"                    | 113-20<br>115-20    | 5.00-5<br>380x150 |            |                     |           |                        |                     |                  |
| <b>Stemme</b>  |  |                     |                   |            |                     |           |                        |                     |                  |
| S 10 / S 10-V / S 10-VT                                      | 5" SB-Standard<br>5" SB-Standard           | 124-30<br>127-30    | 5.00-5<br>380x150 |            |                     |           | Moritz                 | 50-20               | 210x65           |
| <b>Valentin</b>  |  |                     |                   |            |                     |           |                        |                     |                  |
| Taifun   | Cleveland 40-78B                           |                     | 380x150           |            |                     |           |                        |                     |                  |
| <b>Zaklad Bielsko</b>  |  |                     |                   |            |                     |           |                        |                     |                  |
| SWIFT  | SB 5"                                      | 115-25              | 350x135<br>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 against the schematic drawings and also let us have the tire size of your aircraft.