

GLIDERS ASSIGNED AND HANDICAP FACTORS

KZS / Standard	
Type and configuration glider	Handicap fs
Astir Std	1,000
Cirrus Std	1,000
ASW 15	1,000
Jantar Std	1,000
LS 1 (except 1F)	1,000

Jantar Std2, Std3	0,980
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SZD 59	0,980
Krokus S	0,980
Jantar 15S	0,980
DG 100	0,980

ASW 19	0,976
LS 1F	0,976
Brawo	0,976
Perkoz (20m)	0,976

Jantar 15	0,970
Krokus 15	0,970
PIK 20B	0,970

Pegase A, B	0,960
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Pegase D	0,950
DG 300	0,950
LS 4	0,950

LS 4 WL	0,945
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LS 7	0,930
SZD 55	0,930

LS 7 WL	0,923
LS 3 (15m)	0,923

Discus	0,920
ASW 24	0,920

ASW 20, 20F (15m)	0,910
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LAK 19 (15m)	0,902
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LS 8 (15m)	0,900
Discus 2b, 2c (15m)	0,900
ASW 28 (15m)	0,900

Discus 2a (15m)	0,898
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WL - glider fitted with winglet, handicap reduced to 0,003

SP - fixed landing gear

In Standard class allowed glider with lower class with using handicap 1,000

SMP / Open Class		
Type and configuration glider	Handicap fs1	Handicap fs2
DG 600 (17m)	0,858	0,858
Arcus	0,856	0,867
ASG 32	0,856	0,867
Nimbus 2	0,855	0,870
ASW 17	0,855	0,870
LAK 19	0,852	0,887
Ventus (17,6m)	0,851	0,860
LS 6 (17,5m)	0,849	0,860
LAK 17a (18m)	0,849	0,860
LS 8	0,847	0,887
ASW 28	0,847	0,887
Discus 2	0,847	0,887
LS 9	0,843	0,855
LS 6 (18m)	0,841	0,860
ASH 26	0,839	0,858
LAK 17b (18m)	0,839	0,851
DG 800 (18m)	0,839	0,851
LS 10 (18m)	0,839	0,851
ASH 31 (18m)	0,839	0,851
Antares 18	0,839	0,849
Ventus 2c, 2cx (18m)	0,837	0,849
Ventus 2cxa (18m)	0,835	0,847
ASG 29 (18m)	0,835	0,847
JS 1 (18m)	0,835	0,847
Nimbus 3 (22,9m)	0,828	0,849
Antares 20	0,821	0,844
LAK 20 (23m)	0,817	0,847
Nimbus 3D	0,816	0,849
LAK 17b (21m – 600 kg)	0,805	0,851
Nimbus 3 (24,5m)	0,803	0,849
ASW 22 (24m)	0,803	0,849
ASH 31 (21m)	0,794	0,844
ASH 25 (25m)	0,792	0,847
LAK 20 (26m)	0,792	0,847
Nimbus 3 (25,5m)	0,791	0,849
ASH 25 (25,6m)	0,789	0,847
JS 1 (21m)	0,788	0,840
ASH 25 (26m)	0,786	0,847
ASW 22B (750 kg)	0,783	0,849
EB 28Edition (25,3m)	0,783	0,844
ASW 22B (850 kg)	0,783	0,844
Nimbus 4D	0,783	0,844
Antares 23	0,780	0,840
Quintus	0,780	0,840
EB 29D (25,3m)	0,778	0,842
ASH 25 EB	0,777	0,844
ASH 25 EB28	0,774	0,844
ASW 22BL (750 kg)	0,771	0,849
ASW 22BLE (850 kg)	0,771	0,844
Nimbus 4	0,771	0,844
ASH 30	0,771	0,844
EB 29 (25,3m)	0,770	0,840
EB 28 (28m)	0,768	0,844
EB 28Edition (28,3m)	0,768	0,844
EB 29D (28,3m)	0,762	0,844
ETA	0,759	0,844
EB 29D (29,3m)	0,759	0,844
EB 29 (28,3m)	0,757	0,842
EB 29 (29,3m)	0,754	0,842

fs calculated:

Vo5 (refer to 5 average best speed of day):

when $V_{o5} \text{ speed} < 80$ $f_s = f_{s1}$

when Vo5 speed >140 fs = fs2

80 < Vo5 speed < 140 fs between fs1 and fs2 (calculated)

In Open class allowed glider with lower class with using

handicap fs1=0,858 fs2=0,887

RZS / Club B	
Type and configuration glider	Handicap fs1
Bocian	1,389
Puchatek	1,389
Mucha 100	1,389
Lis	1,389
L 13 Blanik	1,389
L 23 Blanik	1,389

Kobuz	1,351
Bekas	1,351
Mucha Std	1,351

Foka 4	1,176
Pirat	1,176
PW 5	1,176

Foka 5	1,162
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Puchacz	1,137
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Junior	1,111
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G 103 Twin II (SP)	1,090
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PW 6	1,087
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Astir CS Jeans	1,080
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Phoebus A	1,063
VSO 10C	1,063
Twin Astir I	1,063

Elfe S4	1,042
Phoebus B	1,042
Mistral C	1,042
VSO 10	1,042
Astir CS, CS77	1,042

Cobra 15	1,031
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ASW 15	1,020
LS 1-0, 1a, 1b, 1c, 1d	1,020
Std. Libelle	1,020

WL - glider fitted with winglet, handicap reduced to 0,003