



SUMMARY REPORT

Name: Marken-Golf Forum 87mph LA-Spin

Report ID:
7

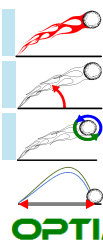
Notes: Einfluß Spin auf Carry und Roll

Location: Nienburg

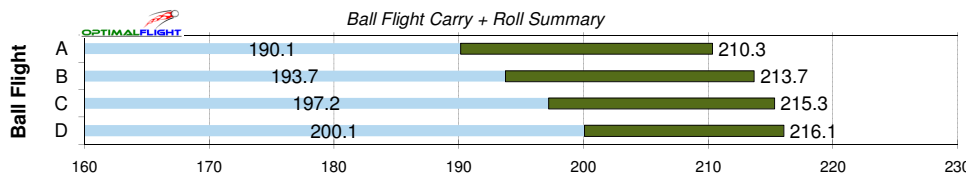
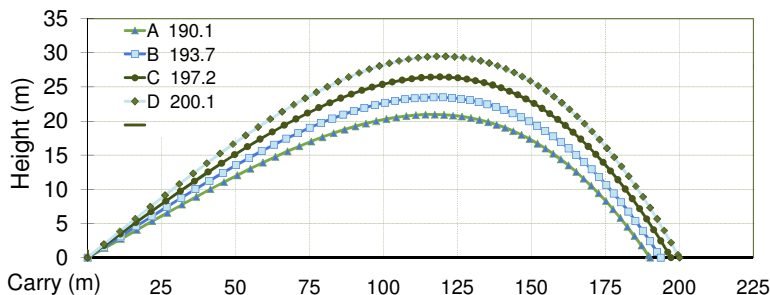
Date: 03.04.2010

Club/Shaft:

	Driver	Driver	Driver	Driver
FLIGHT:	A	B	C	D
BALL SPD (mph):	130.0 <small>ClubSpd 87.0 Ratio: 1.49</small>	130.0 <small>ClubSpd 87.0 Ratio: 1.49</small>	130.0 <small>ClubSpd 87.0 Ratio: 1.49</small>	130.0 <small>ClubSpd 87.0 Ratio: 1.49</small>
LAUNCH (deg):	14 <small>Push/Pull</small>	16 <small>Push/Pull</small>	18 <small>Push/Pull</small>	20 <small>Push/Pull</small>
BackSPIN (rpm):	2,600 <small>SideSpin</small>	2,300 <small>SideSpin</small>	2,100 <small>SideSpin</small>	1,900 <small>SideSpin</small>
Carry (m):	190.1 <small>210.3</small>	193.7 <small>213.7</small>	197.2 <small>215.3</small>	200.1 <small>216.1</small>



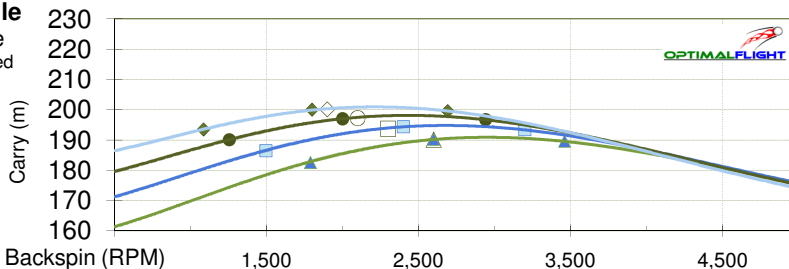
Flight Time, Wind, Altitude: 5.52, No Wind, Sea Lvl 5.65, No Wind, Sea Lvl 5.85, No Wind, Sea Lvl 6.02, No Wind, Sea Lvl
Landing Angle, Roll, Apex: 32.1 20.2 21.0 33.5 20.0 23.5 35.8 18.1 26.5 38.0 16.0 29.5
validation of CARRY:



Optimal Carry Profile
with Max ROLL Zone
Launch Angle @ Ball Speed

○ Actual shot result

- ▲ A: 14°@130.0
- B: 16°@130.0
- C: 18°@130.0
- ◆ D: 20°@130.0



	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-
Total Distance & FLIGHT #:	210.3	210.9	A	213.7	215.5	B	215.3	219.5	C	216.1	223.1	D
Carry (m)	190.1	190.2		193.7	194.3	1	197.2	197.0		200.1	200.0	
ROLL:	20.2	20.7		20.0	21.2	1	18.1	22.6	4	16.0	23.1	7
SPIN:	2,600	2,610	+10	2,300	2,340	+40	2,100	2,100		1,900	1,890	-10
OPTIMAL Distance Zone:	YES	1799-3421		YES	1437-3243		YES	1356-2844		YES	1177-2603	

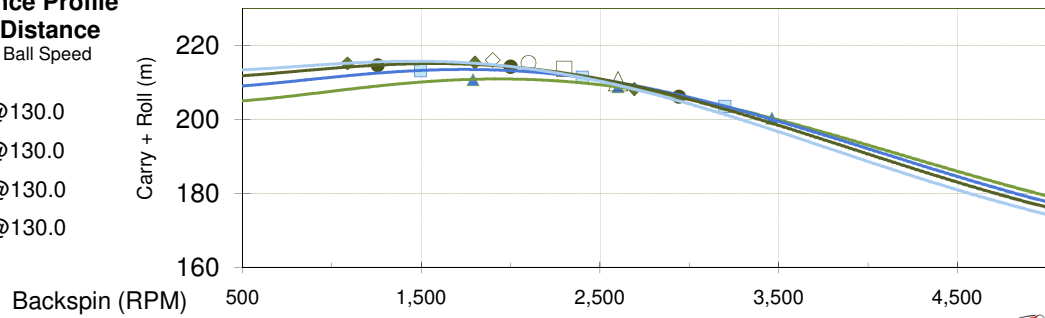


Optimal Distance Profile

Carry + Roll Distance

Launch Angle @ Ball Speed

- ▲ A: 14°@130.0
- B: 16°@130.0
- C: 18°@130.0
- ◆ D: 20°@130.0



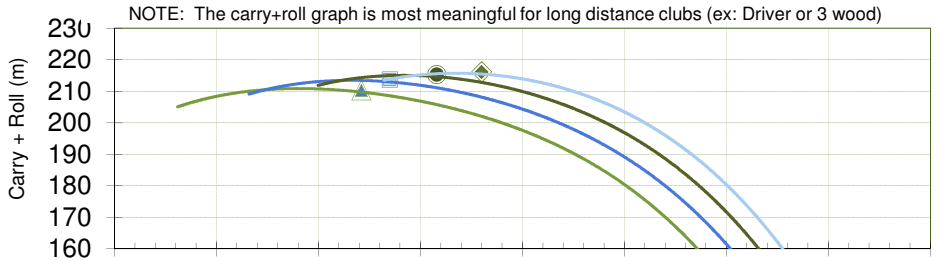
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Optimal Distance Profile

Carry + Roll Distance

Launch Angle @ Ball Speed

- ▲ A: 14°@130.0
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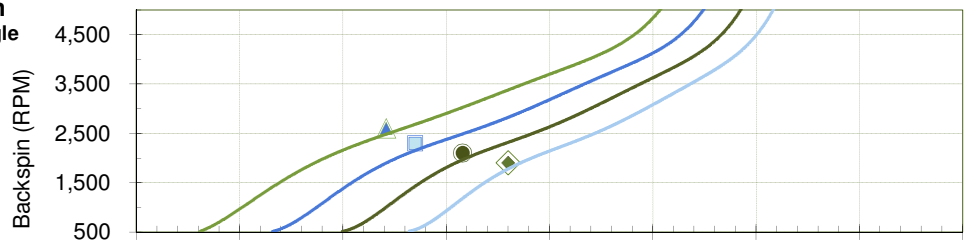
NOTE: The carry+roll graph is most meaningful for long distance clubs (ex: Driver or 3 wood)

Landing Angle (degrees)

Relationship between Backspin and Landing Angle

Launch Angle @ Ball Speed

- ▲ A: 14°@130.0
- B: 16°@130.0
- C: 18°@130.0
- ◆ D: 20°@130.0

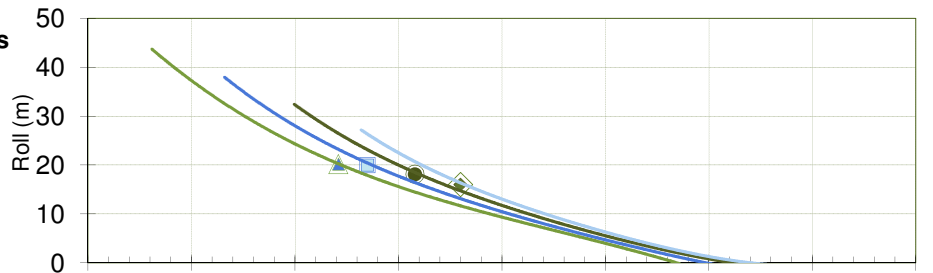


Landing Angle (degrees)

Roll Profile for various Landing Angles

Launch Angle @ Ball Speed

- ▲ A: 14°@130.0
- B: 16°@130.0
- C: 18°@130.0
- ◆ D: 20°@130.0



Landing Angle (degrees)

Ball Flight Carry + Roll Summary

