



SUMMARY REPORT

Name: SKG für 190m Carry

Report ID:
10

Notes:

Location: Nienburg Date: 4.18.10

Club/Shaft:

FLIGHT: A B C D

	A	B	C	D
BALL SPD (mph):	125.0 <small>ClubSpd 84.0 Ratio: 1.49</small>	125.0 <small>ClubSpd 84.0 Ratio: 1.49</small>	125.0 <small>ClubSpd 84.0 Ratio: 1.49</small>	125.0 <small>ClubSpd 84.0 Ratio: 1.49</small>
LAUNCH (deg):	16 <small>Push/Pull</small>	19 <small>Push/Pull</small>	22 <small>Push/Pull</small>	25 <small>Push/Pull</small>
BackSPIN (rpm):	2,400 <small>SideSpin</small>	2,000 <small>SideSpin</small>	1,800 <small>SideSpin</small>	1,600 <small>SideSpin</small>
Carry (m):	183.4 <small>203.5</small>	188.1 <small>206.8</small>	192.2 <small>206.5</small>	195.0 <small>206.8</small>

Flight Time, Wind, Altitude: 5.47, No Wind, Sea Lvl 5.68, No Wind, Sea Lvl 6, No Wind, Sea Lvl 6.29, No Wind, Sea Lvl

Landing Angle, Roll, Apex: 32.6 20.1 21.8 35.3 18.7 25.7 39.5 14.3 30.4 41.9 11.8 35.1

validation of CARRY:

Pull or

SIDESPIN

WIND

WIND Angle:

ALTITUDE (m)

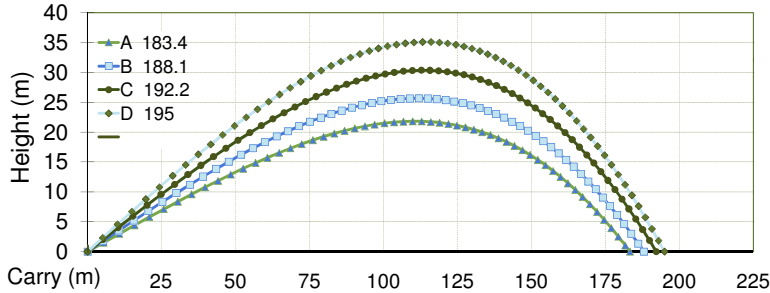
TEMP

RH%

Launch ° to show Carry+Roll Info

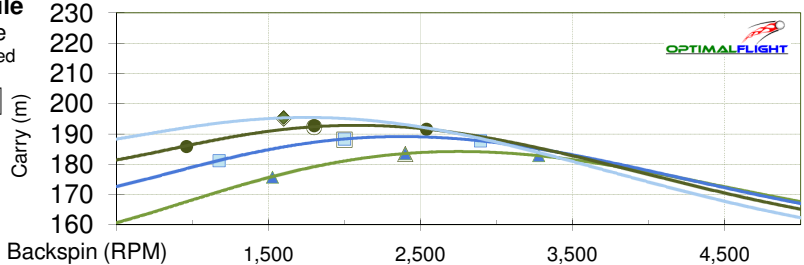
Roll Adj:

TEE BOX Elev. (m)



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

- Actual shot result
- ▲ A: 16°@125.0
- B: 19°@125.0
- C: 22°@125.0
- ◆ D: 25°@125.0



	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-	CURRENT	OPTIMAL	+/-
Total Distance & FLIGHT #:	203.5	204.4	A	206.8	210.4	B	206.5	215.1	C	206.8	218.2	D
Carry (m)	183.4	183.5		188.1	188.3		192.2	192.7		195.0	195.4	
ROLL:	20.1	20.9	1	18.7	22.1	3	14.3	22.5	8	11.8	22.8	11
SPIN:	2,400	2,390	-10	2,000	2,030	+30	1,800	1,750	-50	1,600	1,550	-50
OPTIMAL Distance Zone:	YES	1517-3263		YES	1205-2855		YES	911-2589		YES	717-2383	

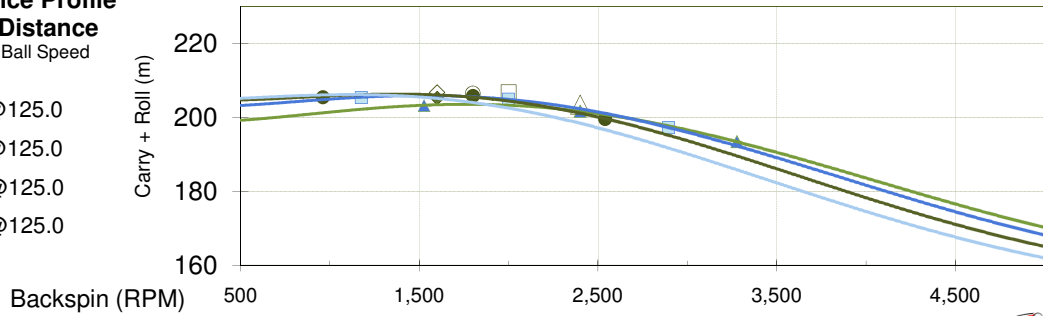


Optimal Distance Profile

Carry + Roll Distance

Launch Angle @ Ball Speed

- ▲ A: 16°@125.0
- B: 19°@125.0
- C: 22°@125.0
- ◆ D: 25°@125.0



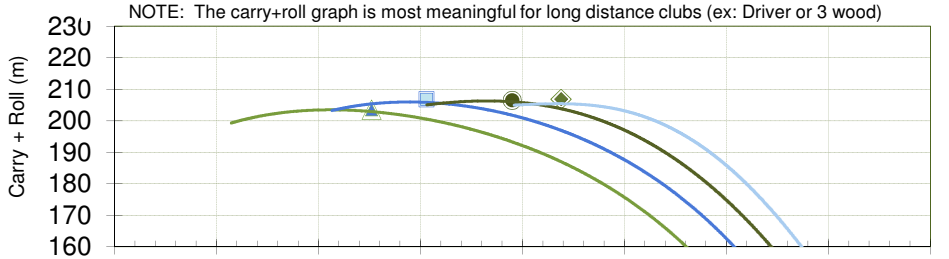
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Optimal Distance Profile

Carry + Roll Distance

Launch Angle @ Ball Speed

- ▲ A: 16°@125.0
- B: 19°@125.0
- C: 22°@125.0
- ◆ D: 25°@125.0

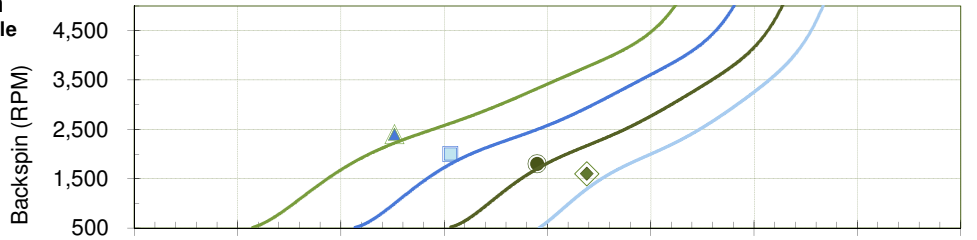


NOTE: The carry+roll graph is most meaningful for long distance clubs (ex: Driver or 3 wood)

Relationship between Backspin and Landing Angle

Launch Angle @ Ball Speed

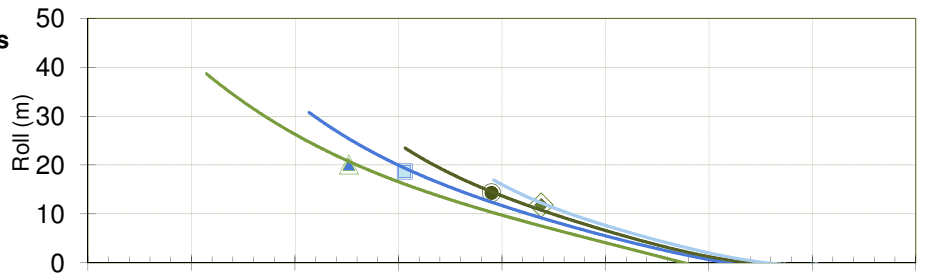
- ▲ A: 16°@125.0
- B: 19°@125.0
- C: 22°@125.0
- ◆ D: 25°@125.0



Roll Profile for various Landing Angles

Launch Angle @ Ball Speed

- ▲ A: 16°@125.0
- B: 19°@125.0
- C: 22°@125.0
- ◆ D: 25°@125.0



Ball Flight Carry + Roll Summary

