

Race Analysis

European Championship short course Copenhagen

Name	Result	Average Speed	1' 25	2' 25	3' 25	4' 25	1' 50	2' 50
Adam Peaty	00:55.94	1.79						
			Lap	Time	00:11.82	00:14.24	00:14.82	00:15.06
			Average lap speed	Metre/Sec	2.12	1.76	1.69	1.66
			Contribution of no swimming areas	%	16.76%	3.78%	3.77%	4.08%
			Stroke Number	N°	7+1	9+1	9+1	11+1

Race	Reaction Time
100 Breast Final	00:00.60

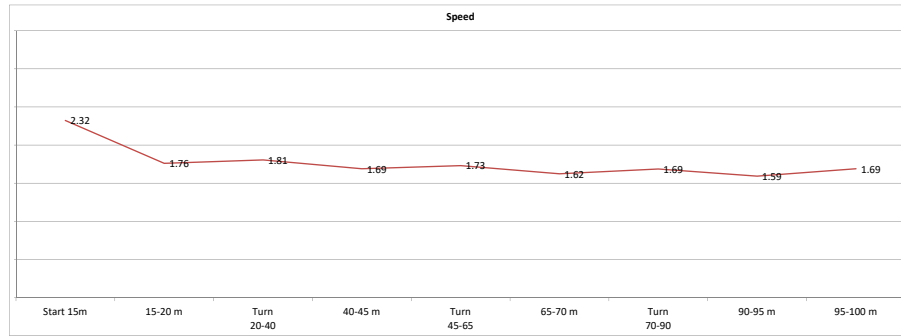
Split	25m	50m	75m	100m	Breakout measure	Metre	1' 25	2' 25	3' 25	4' 25 length	Total underwater	% of the race underwater
	00:11.82	00:26.06	00:40.88	00:55.94		12.80	9.00	8.60	8.50	38.90	38.90%	



Time	Start 15m	15-20 m	20-25 m	Turn 20-40	15m o.w.	40-45 m	45-50 m	Turn 45-65	15m o.w.	65-70 m	70-75 m	Turn 70-90	15m o.w.	90-95 m	95-100 m	Average swimming parameters
Speed	2.32	1.76	1.88	1.81	1.75	1.69	1.84	1.73	1.70	1.62	1.72	1.69	1.59	1.67	1.69	1.69
Stroke Rate	Cycle/Min	62.5	61.2			58.8	52.6			58.8	50.0			63.8	63.8	61.0
Distance per stroke	Cm	169.0				172.3	165.6			165.6				149.7	149.7	164.1
Stroke index	DPS*Speed	2.98				2.91	2.69			2.69				2.38	2.38	2.74
Average swimming speed	Metre/Sec	1.67				1.67	1.74			1.67				1.59	1.69	1.69
Average speed of turns	Metre/Sec					1.74				1.74				1.69	1.69	1.69
Average speed of approach of the wall	Metre/Sec					1.81				1.81				1.69	1.69	1.69
Total time of 15m o.w.	Time	00:32.82														
Average speed of 15m o.w.	Metre/Sec	1.83														

15m o.w. = 15 metres off the wall (from the touch of the wall with hands to 15m)

Speed evolution



Comparison Distance per stroke - Stroke Rate - Speed

