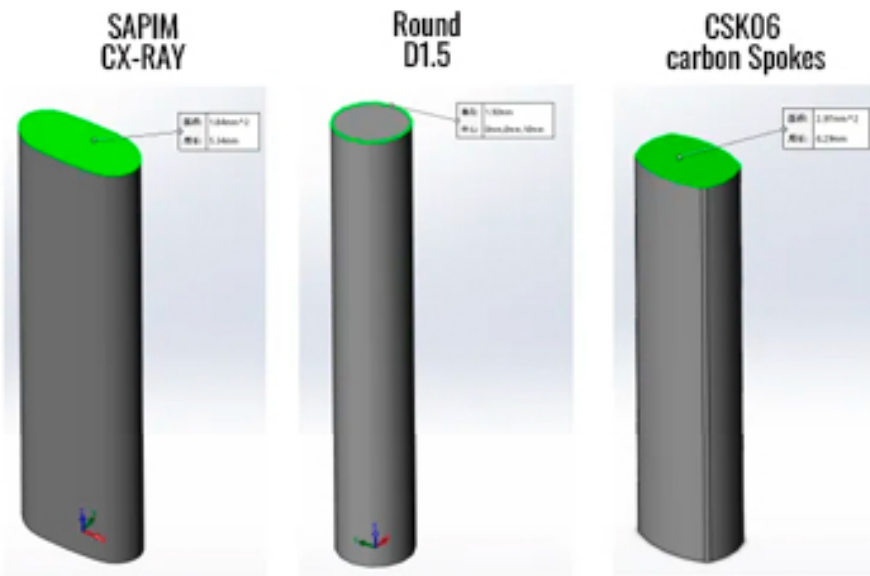
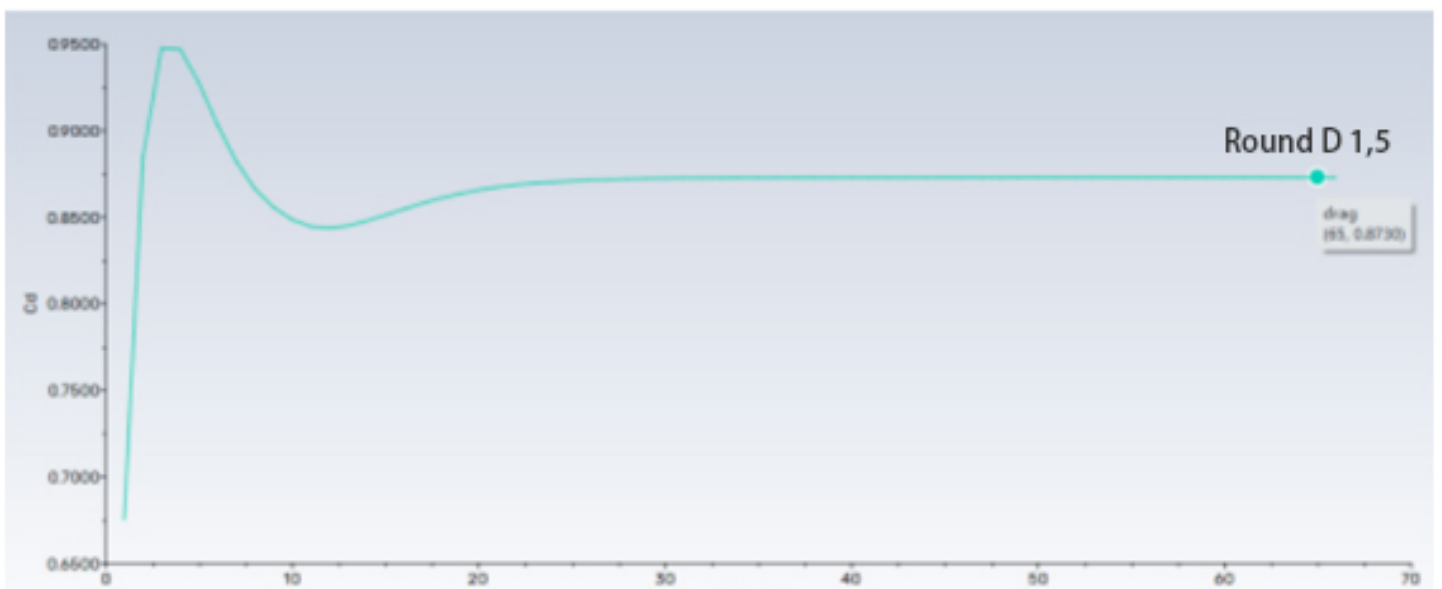
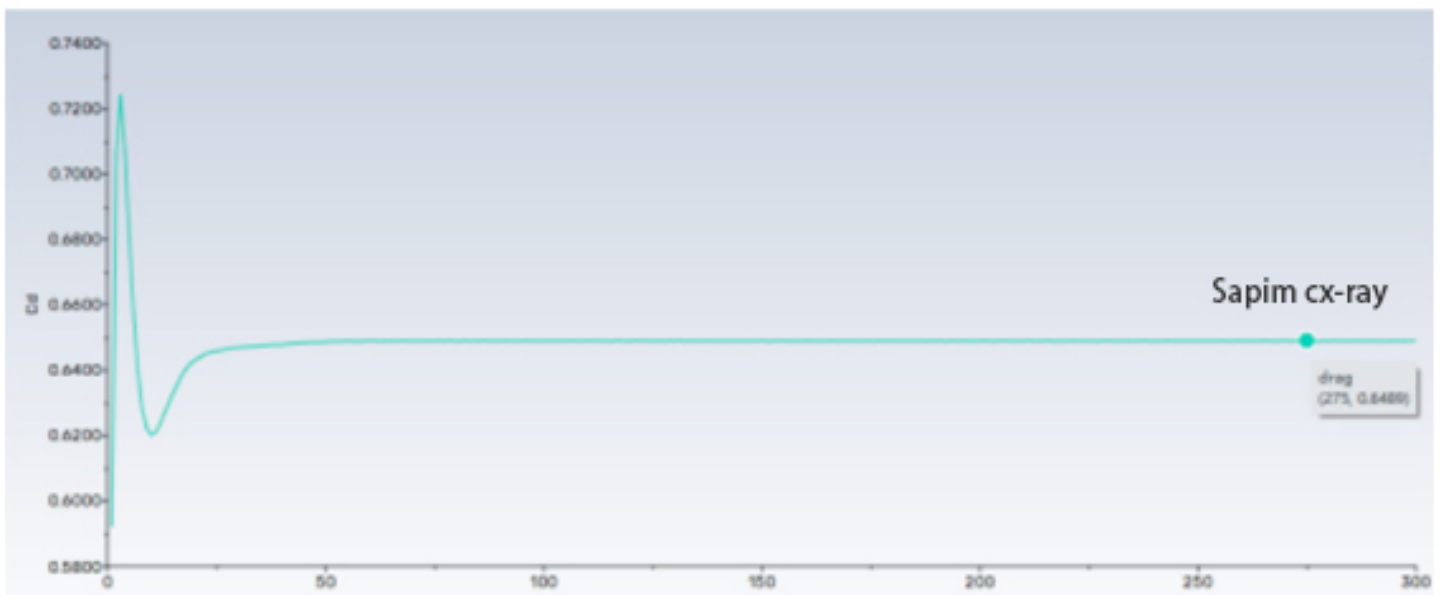


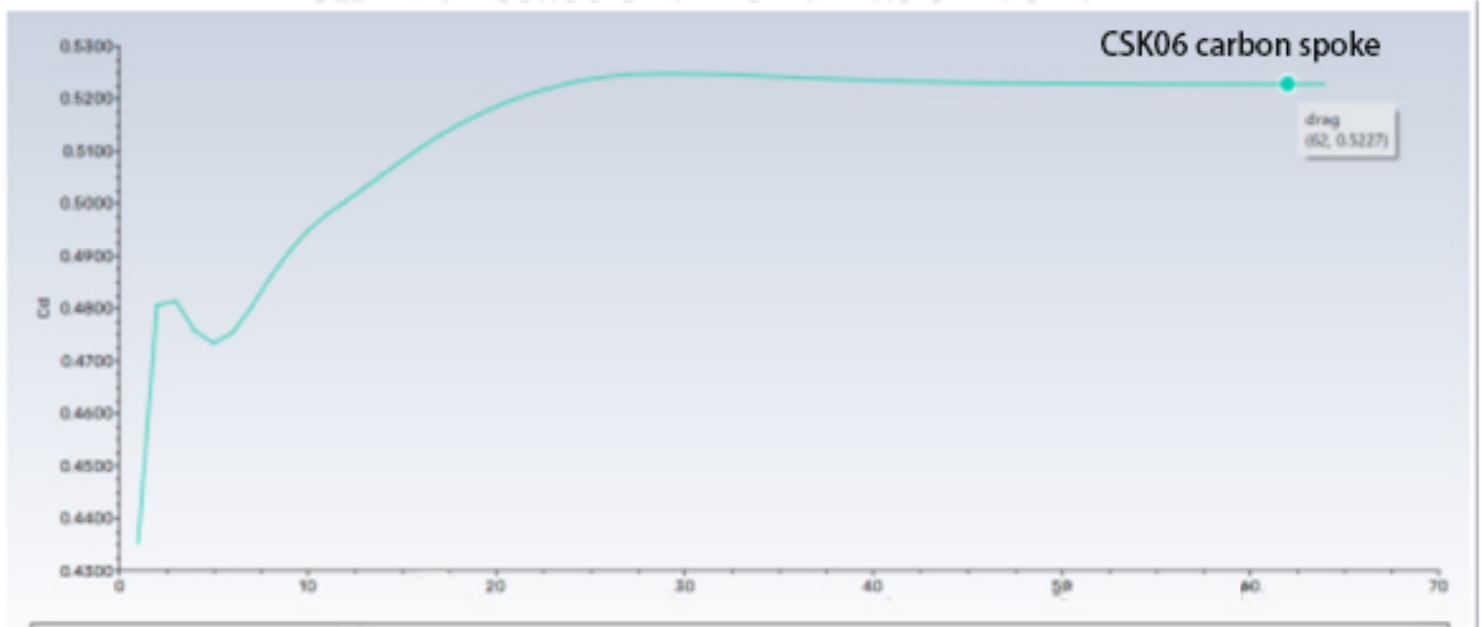
CFD of the CSK06 Carbon Spokes VS Steel Spokes



Test Parameters	
Spoke Length	10mm
Air Housing	10*10*20mm

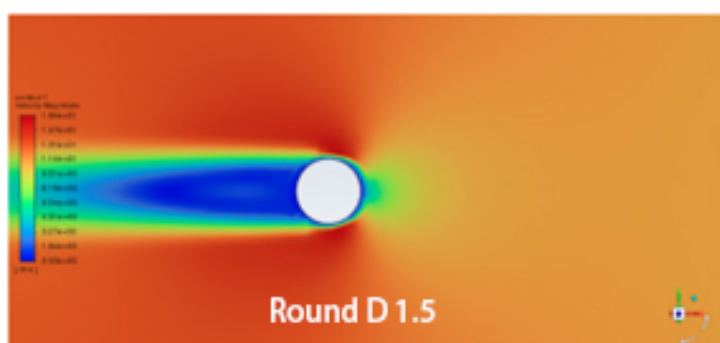
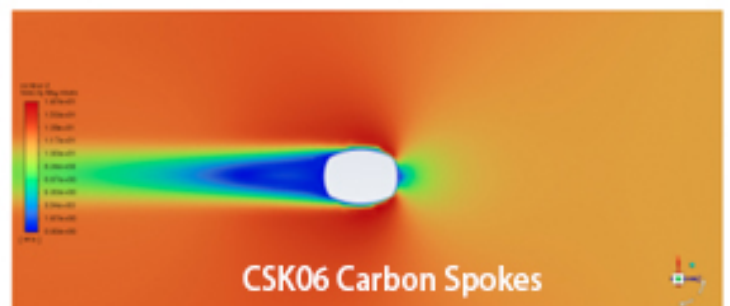
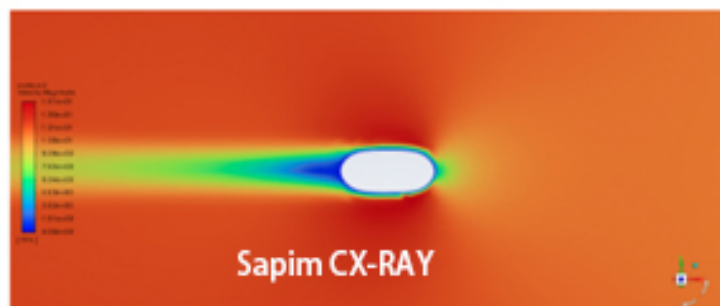
Air Drag Force





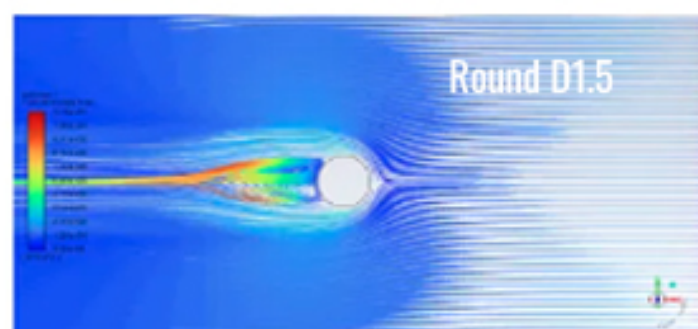
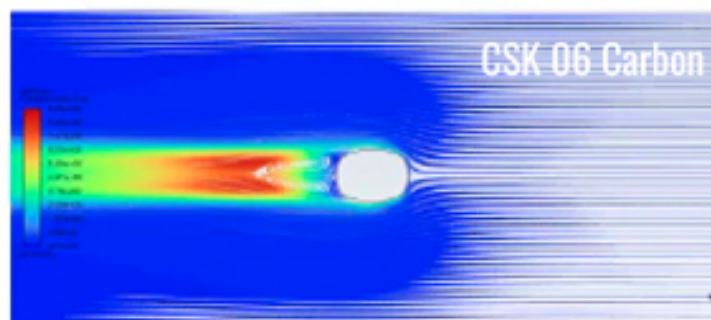
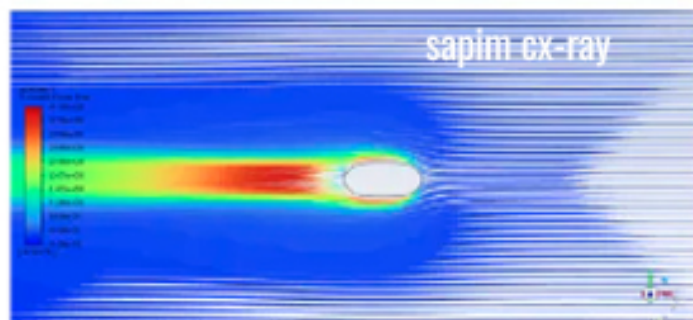
Item	Wind speed at entrance	Cross-sectional area mm ²	Windward area mm ²	Drag coefficient	Drag Coefficient Ratio
sapim cx-ray	40km/h	1.84	9.81E-06	0.6489	100%
Round D 1.5	40km/h	1.77	1.50E-05	0.8731	135%
CSK06 Carbon	40km/h	2.97	2.19E-05	0.5227	81%

Air Turbulence



Item	MAX Speed
CX-RAY	15.1 m/s
D 1.5	16.4 m/s
CSK06 Carbon	16.7 m/s

Air Turbulence Trail



Item	MAX
CX-RAY	4.1 m^2/s^2
D 1.5	11.8 m^2/s^2
CSK06 Carbon	9.33 m^2/s^2