

POLAR DIAGRAM

BOAT SPEED AS A FUNCTION OF TRUE WIND VELOCITY & APPARENT ANGLE

Yacht

CSC35 34.53 LOA  
 Masthead Sloop, 165% Jib, Keel  
 Folding Exposed Prop

WIND	OPTIMUM VMG BEAT	OPTIMUM VMG RUN	OPTIMUM RUN Z
6kt	2.948	3.343	113°
8kt	3.641	4.260	104°
10kt	4.132	5.061	120°
12kt	4.436	5.821	148°
16kt	4.737	6.848	167°
20kt	4.824	7.589	170°

Notes:

Boat-speed curves are given at six different true wind velocities as shown at right:

● = optimum run angle.

Run: 5/23/90 16:43:38 Cert 26285  
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