

In wind problem important fact that proper B/D ratio has to be determined to satisfy static performance and flutter instability comes out. If B/D is about 5, drag coefficient mark lowest value. That is, girders when wind with same condition comes receive lower loads. Nevertheless dynamic instability is not adequate in these B/D.

Therefore, to determine proper B/D ratio strategy which finds best answer between structural and wind problems must be developed. Further study will be conducted to find algorithm which can get optimization by B/D

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