QUICK SIZING

$$\text{Zipwake factor} \quad Z = \frac{\text{Span}}{\text{Beam}} = \frac{\text{Sum of interceptor lengths}}{\text{Chine beam at transom}}$$

Z	Rating
0.3	Minimum
0.6	Good
0.9	Excellent

Recommendation:
When choosing which interceptors to use it is recommended that combining units to span as much of the beam as possible gives the best operating results, that is use large Z factors.
With Zipwake's precision controlled interceptors it is not possible to span too much of the beam.

Sizing step-by-step

1. Select Z
2. Calculate Sum of interceptor lengths = Z x Chine beam at transom
3. Select appropriate Zipwake models and sum up their lengths
4. Check sums

Example, Beam = 3.7 m

1. Z = 0.6
2. Span = 0.6 x 3.7 = 2.2 m
3. 2 x 0.**600** + 2 x 0.**450** = 2.1 m
4. 2.2 ≈ 2.1 OK!