

HOGDescriptor::HOGDescriptor

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check_ctor_params

```
graph LR; A[HOGDescriptor::HOGDescriptor] --> C[check_ctor_params]; B[HOGDescriptor::HOGDescriptor] --> C;
```

The diagram illustrates a call to the `check_ctor_params` function. Two instances of the `HOGDescriptor::HOGDescriptor` class are shown on the left, each with a blue arrow pointing to the `check_ctor_params` function box on the right. The function box is shaded gray, while the class boxes are white with black borders.