

tesseract\_kinematics  
/ikfast/include/tesseract  
\_kinematics/ikfast/external  
/ikfast.h

```
graph TD; A["tesseract_kinematics<br>/ikfast/include/tesseract<br>_kinematics/ikfast/external<br>/ikfast.h"] --> B["vector"]; A --> C["list"]; A --> D["stdexcept"]; A --> E["cassert"];
```

The diagram illustrates the header file structure for Tesseract's IKFast module. A central box represents the main header file, which includes four standard C++ headers: vector, list, stdexcept, and cassert. Arrows point from the central box to each of these four boxes, indicating the inclusion relationship.

vector

list

stdexcept

cassert