

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 header file `tesseract_kinematics/ikfast/include/tesseract_kinematics/ikfast/external/ikfast.h`. Four arrows point from this header file to four separate boxes below it, representing the standard C++ headers it includes: `vector`, `list`, `stdexcept`, and `cassert`.

vector

list

stdexcept

cassert