

tesseract\_kinematics  
/test/iiwa7\_ikfast\_kinematics.h

```
graph BT; A["tesseract_kinematics<br>/test/iiwa7_ikfast_kinematics.cpp"] --> C["tesseract_kinematics<br>/test/iiwa7_ikfast_kinematics.h"]; B["tesseract_kinematics<br>/test/ikfast_kinematics_7dof_unit.cpp"] --> C;
```

The diagram illustrates a dependency structure where two source files, `/test/iiwa7_ikfast_kinematics.cpp` and `/test/ikfast_kinematics_7dof_unit.cpp`, both include the header file `/test/iiwa7_ikfast_kinematics.h`. The header file is represented by a grey box at the top, while the source files are in white boxes below it. Blue arrows point from each source file to the header file.

tesseract\_kinematics  
/test/iiwa7\_ikfast\_kinematics.cpp

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/test/ikfast\_kinematics  
\_7dof\_unit.cpp