

tesseract\_collision  
/bullet/include/tesseract  
\_collision/bullet/tesseract  
\_gjk\_pair\_detector.h

```
graph BT; A["tesseract_collision  
/bullet/src/tesseract  
_convex_convex_algorithm.cpp"] --> C["tesseract_collision  
/bullet/include/tesseract  
_collision/bullet/tesseract  
_gjk_pair_detector.h"]; B["tesseract_collision  
/bullet/src/tesseract  
_gjk_pair_detector.cpp"] --> C;
```

The diagram illustrates the relationship between three files in the Bullet physics engine's Tesseract collision module. At the top is a header file, `tesseract_collision/bullet/include/tesseract_collision/bullet/tesseract_gjk_pair_detector.h`, which is shaded gray. Below it are two source files: `tesseract_collision/bullet/src/tesseract_convex_convex_algorithm.cpp` on the left and `tesseract_collision/bullet/src/tesseract_gjk_pair_detector.cpp` on the right. Both source files have blue arrows pointing up to the header file, indicating that they include it.

tesseract\_collision  
/bullet/src/tesseract  
\_convex\_convex\_algorithm.cpp

tesseract\_collision  
/bullet/src/tesseract  
\_gjk\_pair\_detector.cpp