

Minimal needed Data-quality for intended use

→ problems found at GrabCAD-user's data: **GRABCAD**

Intended use:	Datasize	Dimensions close to reality	Cad-media	CAD-quality
Corrupt / unusable			photos, Renderings (assy w/o parts)	Tires with same profile, but copied parts
Toys / 3d-printing / accessories		Scaling factor	Tess: STL / obj	
ideas / patents				
Design study				
Ready to build Real products		Datasheet + manufacturer	Errorfree Volumes Best Format: Step	Twins as components! Mirrored comps named!
Ready for eng. (mks, fem)			CAD-format incl. mates	
NoGo's: (System-details)	Uncompressed Zip? (Big)GIF-Anim's?	Even wrong proportions!	Non- watertight STL or non-volumes (Many) CAD-errors Uncompressed bmp High-dpi-images	Interferences (even big)

