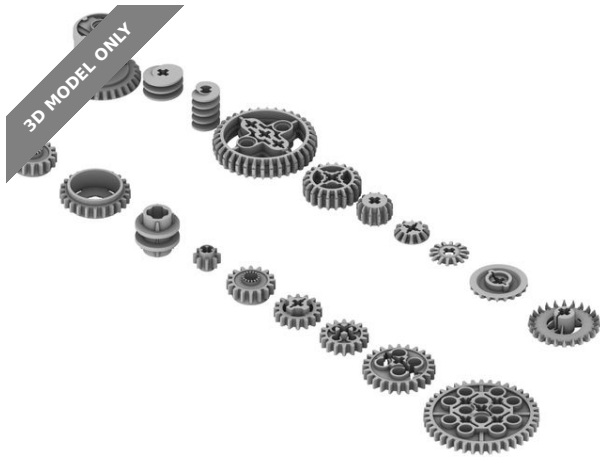




LEGO TECHNIC COMPATIBLE Gears & Differential



onez

[VIEW IN BROWSER](#)

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Summary

Gears & Differential that are compatible with LEGO TECHNIC or equal systems from other manufacturers

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[differential](#) [technic](#) [legotechnic](#)

Gears&Differential that are compatible with brick systems. Load the file into your slicer and right click, select "split→to objects". Then pick the gears you need out of the stl/step and delete the ones you dont want to use - print laying flat with supports if needed. For most strength print horizontal to ensure horizontal circular layers which are stronger and make cleaner geometry.

A small nozzle is recommended to strengthen the delicate gear teeth and give a cleaner printing result with better fitment. also check the "Walls printing order" and select Outer/Inter to ensure good fitment.

Filament wise, I advise for PETG, ASA, ABS or CF reinforced ones to ensure longevity.

printed mine with transparent PETG through FDM, but a Resin Printer probably makes more durable and useable parts.

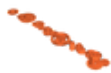
Happy printing and building mechanisms :)

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Model files

lego_compatible_gears.stp

lego_compatible_gears.stl



lego_compatible_gears.3mf

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