

155x600mm Railgun Round

Developed by the [Ryu Heavy Industries](#) in [YE 42](#) and manufactured by [Ketsurui Fleet Yards](#) in [YE 43](#). Made of [Durandium Alloy](#), it is either tipped with a sharpened end (Kinetic Round) or is filled with a payload with a fuse. It is designed for use with the [Ke-M19-W4319 155mm Linear Howitzer](#).

Stats

The round is designed with indirect fires missions in mind.

- Damage Rating: Varies
- Size: 155mm (diameter) x 600mm (length)
- Caliber: 155mm
- Mass: 75kg
- Damage Description: Varies on round used
- Muzzle Velocity: variable up to 0.75c
- Muzzle Blast: Either non-existent or blue-white flash depending on the velocity
- Recoil: Dependent on weapon system
- Energy Source: Dependent on weapon system (can be shot from an EM weapon or charges placed behind it)

Shell	Purpose	Area of Effect	Space Speed	Effective Space Range	Effective Atmospheric Range
Kinetic (black/yellow body)	Tier 8 , Medium Anti-Mecha	Single Target	0 - 0.75c	up to 2.25 light seconds (0.0045 AU / 674532 km / 419135 miles)	90 km (indirect) or 6 km (direct)
High Explosive (green/yellow body)	Tier 7 , Light Anti-Mecha	50 meters, 100 meters (Tier 4)	0 - 0.99c	up to just under 3 light seconds (0.0060 AU / 899377 km / 558847 miles)	90 km (indirect) or 6 km (direct)

OOC Notes

[Demibear](#) created this article on 2021/01/13 22:40.

- This was approved by [Andrew](#) on 1/21/20 in this [thread](#).

Star Army Logistics	
Supply Classification	Class D - AMMUNITION MUNITIONS EXPLOSIVES

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Last update: **2023/12/21 04:25**

