

BEST SFIC vs LFIC Core Comparison

Small Format IC (SFIC)

SFIC cores are compact and lightweight, ideal for standard residential and light commercial applications. These cores fit in standard cylinder bores and provide excellent flexibility in master key planning.

Large Format IC (LFIC)

LFIC cores are larger and more robust, designed for high-security applications and heavy-duty environments. LFIC cores accommodate more complex pinning and provide superior wear resistance.

Feature	SFIC	LFIC	Recommended For
Size	Small (7/16")	Large (1")	LFIC: High-Security
Pin Positions	5	6-8	LFIC: Complex Master Keys
Security Level	Standard	High	LFIC: High-Traffic
Cost	Lower	Higher	SFIC: Budget Projects
Applications	Residential	Commercial/Institutional	Both

When to Use Each

Use SFIC for standard residential applications, small offices, and retail spaces. Specify LFIC for institutional settings, high-security government facilities, and locations requiring complex master key hierarchies.