FREE CALCULATOR

Brake lining thickness chart (DOT minimums for trucks)

The least brake lining or pad a truck, tractor or bus may run with under federal rules, by axle and brake type, and whether your measurements pass.

CHART

Brake lining and pad minimums (49 CFR 393.47(d))

AXLE	BRAKE TYPE	MINIMUM LINI
Steering axle (truck, truck-tractor, bus)	Air drum, shoe with a continuous strip of lining	4.8 mm (3/16 i
Steering axle	Air drum, shoe with two pads	6.4 mm (1/4 in
Steering axle	Air disc	3.2 mm (1/8 in
Steering axle	Hydraulic disc or drum, electric	1.6 mm (1/16 ir
Non-steering axles	Air drum	6.4 mm (1/4 in
Non-steering axles	Air disc	3.2 mm (1/8 in
Non-steering axles	Hydraulic or electric, disc or drum	1.6 mm (1/16 ir

Free chart from fleetzap.com/tools/brake-lining-thickness-chart