



Bendix-leading the way in engineering and development of application specific products.

All Bendix® linings meet or exceed FMVSS121.

Our ES 440 FF lining is the workhorse in the industry, providing the lowest cost per mile for single axles up to a maximum of 20,000 lbs., and tandem axles up to a maximum of 40,000 lbs. G.A.W.R., using 16.5" x 7" extended service brakes with 165 or 180 AL factors as specified in the chart below.

For steer axles, ES 440 provides the lowest cost per mile up to a maximum of 16,000 lbs. G.A.W.R., using 16.5" x 6" extended service brakes with 132 AL factor as specified in the chart below.

ES 440 is engineered for high mileage fleets as well as school bus fleets that are ready to take advantage of the latest technology in friction. ES 440 is especially designed for truck applications where airflow is limited to the brakes and for school buses where the duty cycle is high.

ES 440 FF Lining



Applications:

Line haul
Vocational

Notes:

Available on ES or XLII shoes
New friction for the latest trucks
Extremely versatile friction material
Steer, drive, and trailer applications
Extremely quiet friction material
Excellent school bus application

Market Competition:

Meritor R201, R202
Carlisle MB21
Abex 6011

Size	FMSI	AL Factor	Rolling Radius	Max. G.A.W.R. Single/Tandem	Shoe Type	Bendix Friction
15" X 4"	1443	110	19.6"	13.2k	SAP	ES 440 FF
15" X 4"	4702	110	19.6"	13.2k	DAP	ES 440 FF
16.5" X 5"	4719	132	19.6"	14.6k	SAP	ES 440 FF
16.5" X 5"	4720	132	19.6"	14.6k	DAP	ES 440 FF
16.5" X 6"	4725	132	19.6"	16k	SAP	ES 440 FF
16.5" X 6"	4715	132	19.6"	16k	DAP	ES 440 FF
16.5" X 7"	4707	165 / 180	19.6"	20k / 40k	DAP	ES 440 FF
16.5" X 7"	4708	165 / 180	19.6"	20k / 40k	DAP	ES 440 FF
16.5" X 7"	4709	165 / 180	19.6"	20k / 40k	SAP	ES 440 FF