



Adjustment limits for clamp-type brake chambers

Size	Outside Diameter	Brake readjustment limit: Standard stroke chamber	Brake readjustment limit: Long stroke
6	4½" (114mm)	1 ¼" (31.8mm)	
9	5¼" (133mm)	1 3/8" (34.9mm)	
12	5 11/16" (145mm)	1 3/8" (34.9mm)	1 ¾" (44.5mm)
16	6 3/8" (162mm)	1 ¾" (44.5mm)	2" (50.8mm)
20	6 25/32" (172mm)	1 ¾" (44.5mm)	2" (50.8mm) 2 ½" (63.5mm)*
24	7 7/32" (184mm)	1 ¾" (44.5mm)	2" (50.8mm) 2 ½" (63.5mm)**
30	8 3/32" (206mm)	2" (50.8mm)	2 ½" (63.5mm)
36	9" (229mm)	2 ¼" (57.2mm)	

* For type 20 chambers with a 3-inch (76mm) rated stroke

** For type 24 chambers with a 3-inch (76mm) rated stroke

Any Brakes that exceed the adjustment limits are considered defective brakes

A vehicle or combination vehicle is OUT-OF-SERVICE if 20% or more of its service brakes are defective



Adjustment limits for DD-3 brake chambers

Size	Outside Diameter	Adjustment Limit
30	8-1/8 in. (206 mm)	2-1/4 in. (57.2 mm).

Any Brakes that exceed the adjustment limits are considered defective brakes

A vehicle or combination vehicle is OUT-OF-SERVICE if 20% or more of its service brakes are defective



Adjustment limits for bolt-type brake chambers

Size	Outside Diameter	Adjustment Limit
A	6 15/16 in. (176 mm)	1 3/8 in. (34.9 mm)
B	9 3/16 in. (234 mm)	1 3/4" (44.5mm)
C	8 1/16 in. (205 mm)	1 3/4" (44.5mm)
D	5 1/4 in. (133 mm)	1 1/4" (31.8mm)
E	6 3/16 in. (157 mm)	1 3/8 in. (34.9 mm)
F	11 in. (279 mm)	2 1/4" (57.2mm)
G	9 7/8 in. (251 mm)	2" (50.8mm)

Any Brakes that exceed the adjustment limits are considered defective brakes

A vehicle or combination vehicle is OUT-OF-SERVICE if 20% or more of its service brakes are defective



Adjustment limits for rotochamber-type brake chambers

Size	Outside Diameter	Adjustment Limit
9	4 9/32" (109mm)	1 1/2" (38.1mm)
12	4 13/16 in. (122 mm)	1 1/2" (38.1mm)
16	5 13/32 in. (138 mm)	2" (50.8mm)
20	5 15/16 in. (151 mm)	2" (50.8mm)
24	6 13/32 in. (163 mm)	2" (50.8mm)
30	7 1/16 in. (180 mm)	2 1/4" (57.2mm)
36	7 5/8 in. (194 mm)	2 3/4" (69.9mm)
50	8 7/8 in. (226 mm)	3 in. (76.2 mm)

Any Brakes that exceed the adjustment limits are considered defective brakes

A vehicle or combination vehicle is OUT-OF-SERVICE if 20% or more of its service brakes are defective