

Thim.	How liners are secured	No of steps in diam. in a long liner	Where fitting tightly	Thickness at bearing for 12 inch shaft	Thickness between bearing	How put on	Pins.
A	Forced on by hydraulic	One only	Whole length	$\frac{1}{2}$ "	$\frac{7}{16}$ "	horizontally	16 pins each $\frac{3}{8}$ " diameter.
B	ditto	ditto	At bearings only	$\frac{3}{8}$ "	$\frac{7}{16}$ "	ditto	none
C	Shrunk	Five	ditto	$\frac{1}{2}$ "	$\frac{1}{2}$ "	ditto	none
D	Slightly heated & then forced by hydraulic	Two	ditto	$\frac{1}{2}$ "	$\frac{1}{2}$ "	ditto	6 each end
E	Hydraulic pressure	Two	ditto	$\frac{1}{2}$ "	$\frac{9}{16}$ "	ditto	5 in aft 4 in ford.
F	Shrunk	Three	Whole length	$\frac{3}{8}$ "	$\frac{7}{16}$ "	Vertically	ditto
G	Slightly heated & then forced by hydraulic	Three	Bearings only	$\frac{1}{2}$ "	$\frac{7}{16}$ "	Horizontally	none



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