

# Spool Installation & Bearing Selection

1. All spools must be used with aftermarket axles only. *Do Not* use a Moser spool with OEM axles.
2. Make sure the ring gear fits tightly on the spool (.002-.005" interference fit).
3. Installation of Dana spool bearing requires a light press fit to allow easy access to the required shims.

Type of Spool	Timken Bearing #
9" Ford with 2.891 case <i>31 or 33 spline</i>	(2) LM102910 cup (2) LM102949 cone
9" Ford with 3.062 case <i>31 or 33 spline</i>	(2) LM603011 cup (2) LM603049 cone
9" Ford with 3.250 case <i>35 or 40 spline</i>	(2) LM104911 cup (2) LM104949 cone
8.8" Ford <i>31, 33 or 35 spline</i>	(2) LM603012 cup (2) LM603049 cone
Chevy 10 Bolt <i>with 30 or 33 spline</i>	(2) LM102911 cup (2) LM102949 cone
Chevy 12 Bolt <i>with 30, 33 or 35 spline</i>	(2) LM603012 cup (2) LM603049 cone
8 3/4" Mopar <i>with 35 spline</i>	(2) LM104912 cup (2) LM104949 cone
Dana 60 <i>with 35 or 40 spline</i>	(2) 382S cup (2) 387A cone
9" Ford with 3.812 case <i>with 40 spline - Aluminum</i>	(2) 382S cup (2) 387A cone

If stock tapered roller bearing and adjusters are used, a spacer must be installed in the spool between the axles. An 8 3/4" (Not furnished).

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