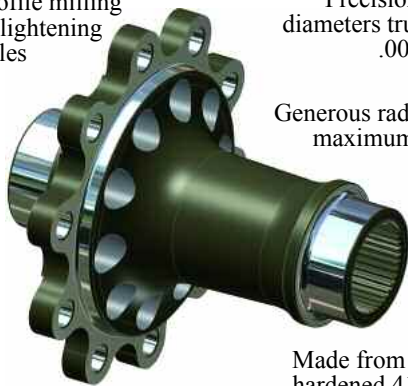


9" FORD SPOOLS

Profile milling & lightening holes



53125

Precision ground diameters true within .001" T.I.R.

Generous radiuses for maximum rigidity

Made from through-hardened 4140 Steel

There is more to a spool than meets the eye. It not just a pretty part, but one of the key components that influence ring and pinion life. Our product has a reliable ratio of strength to weight. M/W steel and aluminum spools are in house produced from our exclusive forging tools that create superior grain flow for maximum strength. M/W steel spools are produced from 4140 alloys and thru hardened, resulting in steel strength that is the same at the core as at the surface.

Our aluminum spools are produced from 7075 aluminum and feature the M/W Gold Coating. The bearing diameters and ring gear register are precisely controlled utilizing CNC grinders. Custom tooling grinds all three critical diameters on the same centers. The ring gear diameter is precisely controlled, assuring the proper press fit to the ring gear. Controlling these factors while manufacturing a spool is extremely important for improving maximum gear life.

Light Weight Spools

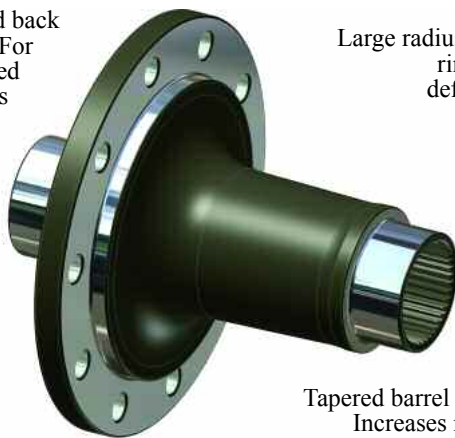
53145	9" Ford Light Weight Spool	.318.00
<i>MW 35-spline, L/W milled for stock case, 2.983" or 3.062" bore, weight 8.75 lbs.</i>		
53148	9" Ford Light Weight Spool	.318.00
<i>M-W 35-spline, L/W milled 3.250" case, weight 9 lbs.</i>		
53125	9" Ford Light Weight Spool	.318.00
<i>Light weight profile milled steel spool (40 spline), 3.812 bearings with 1/2" ring gear bolts, 3.812" case, 10 lbs</i>		

Light Weight Spools

53127	9" Ford Light Weight Spool	.318.00
<i>Light weight profile milled steel spool (40 spline), 3.812 bearings, 7/16" ring gear bolts, 3.812" case, 10 lbs.</i>		
53137	9" Ford Light Weight Spool	.318.00
<i>MW 40-spline, L/W milled, 3.250" bore case, large bore wheel brgs and proper housing ends are required, weight 8.5 lbs</i>		
53138	9" Ford Light Weight Spool	.318.00
<i>Summers type 35-spl., L/W milled, weight 9 lbs. (Dana type spline)</i>		
53147	9" Ford Light Weight Spool	.318.00
<i>Strange type 35-spline, (Dana spline) weight 9 lbs.</i>		

STANDARD STEEL SPOOLS

Tapered back profile For increased stiffness



53136

Large radius limits ring gear deflection

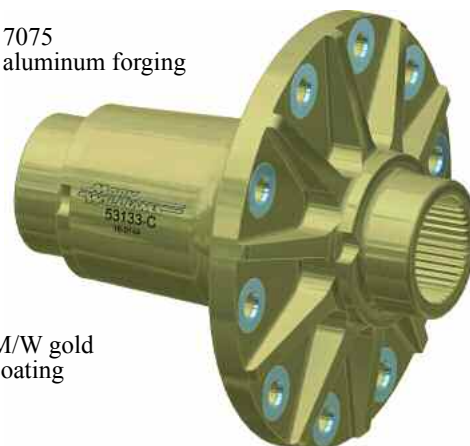
Tapered barrel section Increases rigidity

Standard Spools

53139	9" Ford Standard Spool	.269.00
<i>Stock type 28-spline, weight 10 lbs.</i>		
53144	9" Ford Standard Spool	.269.00
<i>Stock type 31-spline, weight 11 lbs.</i>		
53140	9" Ford Standard Spool	.269.00
<i>MW 35-spline for stock case, 2.893" or 3.062" bore, 11lbs.</i>		
53146	9" Ford Standard Spool	.269.00
<i>MW 35-spline 3.25" case, weight 12 lbs.</i>		
53136	9" Ford Standard Spool	.269.00
<i>MW 40-spline, requires 3.250" bore case and large bore wheel bearing with proper housing ends. weight 11 lbs.</i>		

ALUMINUM SPOOLS

7075 aluminum forging



M/W gold coating

Hardened washer for ring gear bolt seat

Stiffening back ribs

53133

Aluminum Spools

53123	9" Ford Aluminum Spool	.225.00
<i>Stock 31 spline, weight 4.9 lbs</i>		
53135	9" Ford Aluminum Spool	.366.00
<i>Aluminum spool (35 spline), requires 3.250" bore case weight 4.9 lbs.</i>		
53133	9" Ford Aluminum Spool	.366.00
<i>Aluminum spool (40 spline), 3.812" bearings. Requires 3.812 bore case, 57448 weight 5.5 lbs.</i>		
53149	9" Ford Aluminum Spool	.366.00
<i>For Strange 35-spline axles.</i>		

