



53140

All Mark Williams steel spools are precision machined from 4140 steel forgings on CNC tools to ensure accuracy. The ring gear register and bearing diameters are precision ground with the spool mounted on a special arbor to assure concentricity between the splines and the ground surfaces. The final grinding operation also ensures a near zero runout on the ring mounting surface. Engineered for maximum reliability, MW spools also have an increased cross-section under the ring gear register to prevent ring gear deflection. MW spools are heat treated in-house with the same austempering through hardening heat treat process as MW's "Hi-Torque" axles. Mark Williams steel spools are offered in both standard and lightweight versions. The major differences are the addition of lightening holes drilled through the hub of the



spool and a profile milled ring gear flange. This reduces the weight by as much as 25% over the standard version without sacrificing the strength of the spool. See footnotes for spools and wheel bearing requirements.

STANDARD STEEL SPOOLS

53120	35 Spline 8" Ford Spool	.283.00	53150	35 Spline '57-'64 Olds/Pontiac Spool	.316.00
	<i>MW 35 spline. 10.5 lbs (3).</i>			<i>MW 35 spline. 16 lbs. (3)</i>	
53132	35 Spline 8.8" Ford Spool	.269.00	53160	35 Spline 12 Bolt Chevrolet Spool *	.269.00
	<i>MW 35 spline. 14 lbs. Must use 57900 ring gear bolts (3).</i>			<i>MW 35 spline. 14 lbs. (1)(3)</i>	
53136	40 Spline 9" Ford Spool	.269.00	53164	30 Spline 12-Bolt Chevrolet Spool *	.283.00
	<i>For 3.250" bore case, requires 45 mm bore wheel bearing and matching housing ends. 11 lbs. (2)</i>			<i>Stock type 30 spline. 14 lbs. (1)</i>	
53139	28 Spline 9" Ford Spool	.269.00	53170	35 Spline Dana 60 Spool	.316.00
	<i>Stock type 28 spline. 10 lbs.</i>			<i>MW 35 spline. 21 lbs.</i>	
53140	35 Spline 9" Ford Spool	.269.00	53176	40 Spline Dana 60 Spool	.316.00
	<i>MW 35 spline. For stock 2.893" or 3.062" case. 11 lbs.(3)</i>			<i>Requires 58505 bearings and proper housing ends. 20.5 lbs.</i>	
53144	31 Spline 9" Ford Spool	.269.00	53190	35 Spline Dana 60 Spool	.316.00
	<i>Stock type 31-spline. 12 lbs.</i>			<i>Stock type 35 spline. 21 lbs.</i>	
53146	35 Spline 9" Ford Spool	.269.00	53180	35 Spline 8-3/4" Mopar Spool	.308.00
	<i>MW 35 spline For 3.250" bore case. 12 lbs. (3)</i>			<i>MW 35 spline. 14 lbs.</i>	
53130	35 Spline 8.5 GM 10-Bolt Spool.*	.269.00	53186	30 Spline 8-3/4" Mopar Spool	.308.00
	<i>MW 35 spline. For 1970 or later. 14 lbs.(3)(1)</i>			<i>Stock type 30 spline. 14 lbs.</i>	

LIGHTWEIGHT STEEL SPOOLS

D1554F33	33 Spline 9" Ford Spool	.292.00	53148	35 Spline 9" Ford Lightweight Spool	.318.00
	<i>Strange Engineering spool (not profiled)</i>			<i>MW 35 spline for 3.250" case. 9 lbs.</i>	
53125	40 Spline 9" Ford Lightweight Spool	.318.00	53165	35 Spline 12-Bolt Chevy LW Spool *	.318.00
	<i>For 3.812" case bore and 1/2" ring gear bolts. 9.7 lbs</i>			<i>MW 35 spline. 11 lbs.</i>	
53127	40 Spline 9" Ford Lightweight Spool	.318.00	53173	35 Spline Dana 60 Lightweight Spool	.355.00
	<i>For 3.812" bore case and 7/16" ring gear bolts. 9.7 lbs</i>			<i>MW 35 spline. For Series 3 gears. 17 lbs.</i>	
53129	40 Spline Modular 12 Bolt LW Spool	.318.00	53175	35 Spline Dana 60 Lightweight Spool	.355.00
	<i>MW 40 spline. 12.5 lbs.</i>			<i>MW 35 spline. 17 lbs.</i>	
53134	35 Spline 8.8 Ford Lightweight Spool	.318.00	53177	40 Spline Dana 60 Lightweight Spool	.355.00
	<i>MW 35 spline. Must use 57900 ring gear bolts 11 lbs.</i>			<i>Requires 58505 bearings and proper housing ends. 16 lbs.</i>	
53137	40 Spline 9" Ford Lightweight Spool	.318.00	53187	35 Spline 8 3/4 Mopar LW Spool	.330.00
	<i>For 3.250" bore case. 8.5 lbs.</i>			<i>MW 35 spline. 12.5 lbs.</i>	
53138	35 Spline 9" Ford Lightweight Spool	.318.00	53195	35 Spline Dana 60 Lightweight Spool	.348.00
	<i>Summers Bros. type for 3.250" bore case. 9 lbs.</i>			<i>Stock type 35 spline. 17 lbs.</i>	
53145	35 Spline 9" Ford Lightweight Spool	.318.00	53265	35 Spline 12-Bolt Lightweight Spool*	.318.00
	<i>MW 35 spline for 2.983 or 3.062 bore case. 8.75 lbs.</i>			<i>MW 35 spline 3.250" bore carrier 1.1 lbs.</i>	
53147	35 Spline 9" Ford Lightweight Spool	.318.00			
	<i>Strange type for 3.250" bore case. 10.5 lbs.</i>				

Notes: (1) G.M. applications require C-Clip eliminator or other axle retention method. (2) 40 spline spools require 45 mm bore wheel bearing and matching housing ends. (3) 35 spline spools require wheel bearings and housing ends that utilize with 1.531 or larger