

# Spicer® Integral Arm Steer Axles



**SPICER®**

Drivetrain Products

E-1322I  
E-1322W

E-1462I  
E-1462W

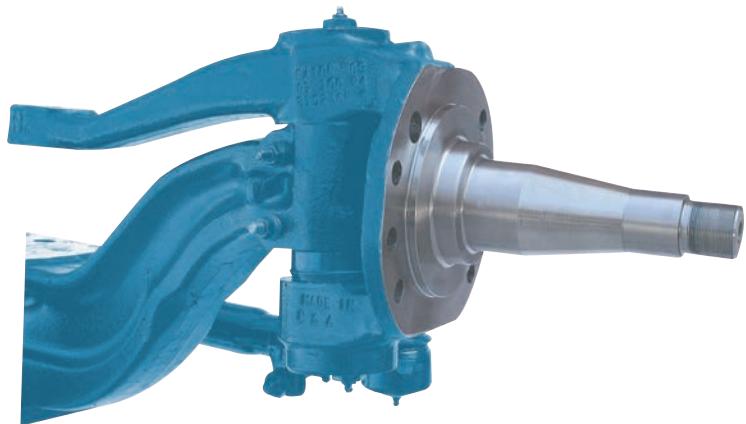
13,200 lbs. [5,987 kg] – 14,600 lbs. [6,622 kg]

## Forged Steel INTEGRAL ARM Knuckles Available with Standard and Deep Drop Extra-Capacity Beams

The unique two-drawkey and spring washer kingpin retention system along with a robust beam forging design provides improved total vehicle alignment capability and axle durability.

The flexibility of the Integral Arm forged knuckle and the family of beam widths and drops available, maximizes vehicle performance in a wide variety of applications.

Bus • Coach • Fire/Rescue • Logging • Construction  
Motorhome • Car Haul • Owner-Operator • Heavy-Haul  
City Delivery Premium Freight • Yard Tractor

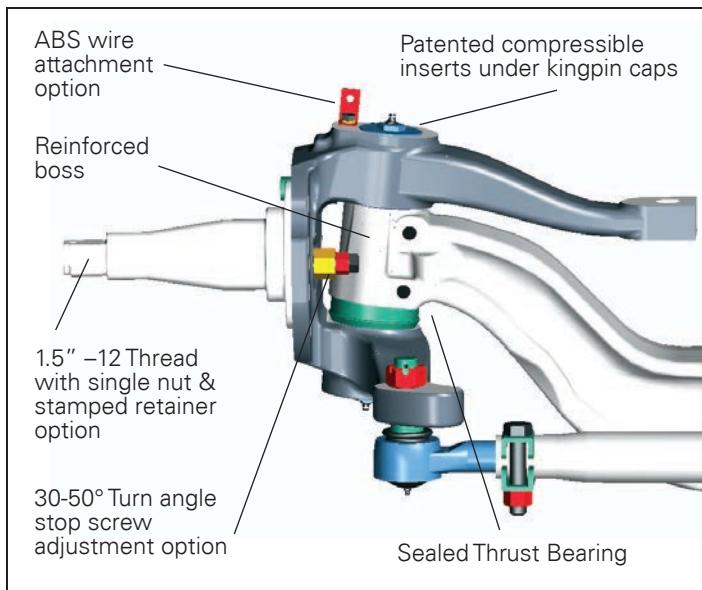


FEATURES	BENEFITS
Integral Arm Knuckle – Exclusive one-piece forging design including the steer arm, tie rod arm and spindle.*	Forged knuckle reliability for up to 55° turn angle and lightweight.
Two-Drawkey Kingpin Retention – Same-side location with spring washer tensioning and a widened and more rigid beam kingpin boss.*	Improved durability and alignment capability, along with reduced maintenance in a compact package.
Kingpin joint sealed thrust bearings and compressible kingpin inserts.*	Improved durability and reduced maintenance.
Standard and Wide Beam Widths.	Maximum maneuverability.
Standard and Deep Beam Spring Pad Drops.	Standard or lowered chassis suspension fit-up.
Hub Compatibility Options – Standard, Spicer® LMS™ Hub.	Wheel bearing adjustment and component serviceability choices affecting life-cycle costs.
New Options – ABS wire attachment, 1-1/2 12 UNF D-Flat spindle threads and 30-50° stop screw assembly.	Compatibility with varying OEM design and assembly requirements.
Larger Diameter Kingpin – Includes 15% larger bushing area.	Improved durability and reduced maintenance.
Larger Tie Rod Assembly – Includes tie rod end and tube size. (E-1322W only)	Improved durability and reduced maintenance. Common components with E-1462W.

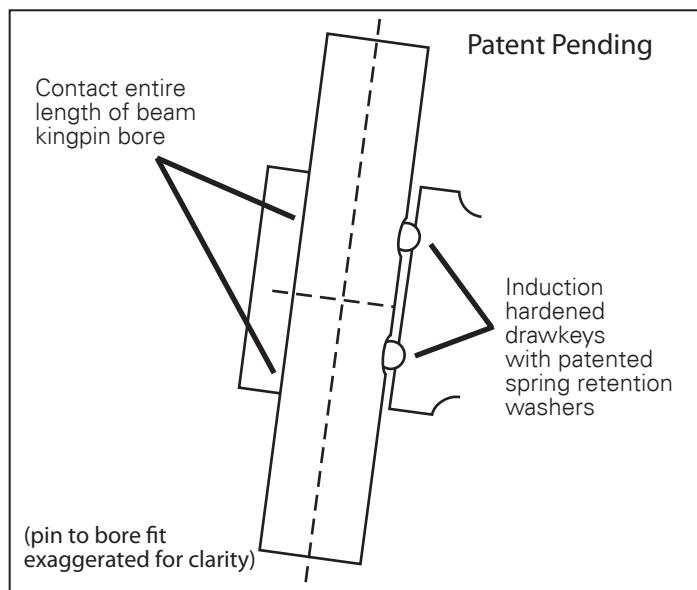
\*Patented or Patent Pending Features

# Spicer® Integral Arm Steer Axles

## Features and Options:



## Maximum Contact Kingpin Joint:



## Specifications:

MODEL	GAWR	KINGPIN INTERSECTION	SPRING PAD DROP	CENTER DROP	AXLE WEIGHT
E-1322I	13,200 lbs. [6,000 kg]	69 in. [1,753 mm]	3.5 in. [88.9 mm]	0.86 in. [20.6 mm]	347 lbs. [158 kg]
	13,200 lbs. [6,000 kg]	69 in. [1,753 mm]	5.0 in. [127 mm]	0.86 in. [20.6 mm]	362 lbs. [164 kg]
E-1322W	13,200 lbs. [6,000 kg]	71 in. [1,803 mm]	3.5 in. [88.9 mm]	0.86 in. [20.6 mm]	356 lbs. [161 kg]
	13,200 lbs. [6,000 kg]	71 in. [1,803 mm]	5.0 in. [127 mm]	0.86 in. [20.6 mm]	376 lbs. [171 kg]
	13,200 lbs. [6,000 kg]	71.5 in. [1,816 mm]	3.74 in. [95 mm]	0.86 in. [20.6 mm]	356 lbs. [161 kg]
E-1462I	14,600 lbs. [6,636 kg]	69 in. [1,753 mm]	3.5 in. [88.9 mm]	0.86 in. [20.6 mm]	350 lbs. [159 kg]
	14,600 lbs. [6,636 kg]	69 in. [1,753 mm]	5.0 in. [127 mm]	0.86 in. [20.6 mm]	370 lbs. [168 kg]
E-1462W	14,600 lbs. [6,636 kg]	71 in. [1,803 mm]	3.5 in. [88.9 mm]	0.86 in. [20.6 mm]	356 lbs. [161 kg]
	14,600 lbs. [6,636 kg]	71 in. [1,803 mm]	5.0 in. [127 mm]	0.86 in. [20.6 mm]	376 lbs. [171 kg]
	14,600 lbs. [6,636 kg]	71.5 in. [1,816 mm]	3.74 in. [95 mm]	0.86 in. [20.6 mm]	356 lbs. [161 kg]

## Hub Compatibility Options:

HUB TYPE	BEARING ADJUSTMENT	HUB/BEARING/SEAL SERVICEABILITY	GAWR	AXLE SPINDLE CONFIGURATION
Standard	Manual adjustment required	Individual components	13,200 lbs. [6,000 kg] to 14,600 lbs. [6,636 kg]	Standard (tapered spindle)
Spicer® LMS™ Hub	Controlled by precision components	Individual components		

For spec'ing or service assistance, call 1-877-777-5360 or visit our website at [www.dana.com](http://www.dana.com)

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