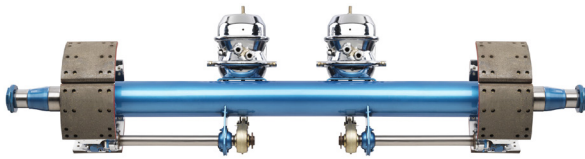


STANDARD AXLES



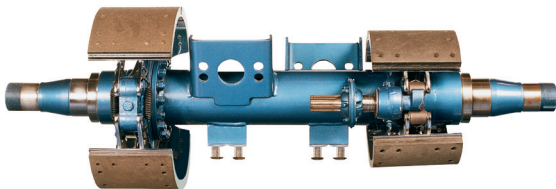
Standard Axle



Drop Centre



Manufactured (Full) Drop



Trunnion/Stubby

PRODUCT ASSISTANCE

- Experienced engineering, sales and customer service assistance available to help you choose to right axle
- Experienced field support team to assist with on site issues, training and product information

MANUFACTURING

- State-of-the-art robotics and CNC manufacturing equipment processes
- ISO 9001/2008 Registered

DELIVERY

- Ingersoll Axles is committed to "on-time" delivery

WIDE PRODUCT RANGE

- 5 Spindle types, 3 wall thicknesses
- 2 brake spider types: Bolt-on, Weld-on
- Available Drum Brakes: 12-1/4" x 7-1/2", 16-1/2" x 7", 16-1/2" x 8-5/8", 15" x 8-5/8"
- Available Disc Brakes: 17.5", 19.5" and 22.5"
- Wide variety of certified brake linings
- Tracks from 28" to 144"
- Straight beam, drop centre (6", 8", & 9"), 6" full drop
- Industry Leading Self-Steer Axles
- Trunnion and Stub axles
- Cambered axles available on request
- Fully compatible with Ingersoll Axles ISS Series Air Ride suspensions
- Available in Large Diameter (5-3/4" OD) configurations

LONG LIFE BRAKE

- Ingersoll Axles Super Life is available in 16-1/2" x 7", 16" x 8-5/8" and 15" x 8-5/8"

THE GUIDE TO STANDARD AXLES

BUYERS GUIDE

	Spindle Type	Max. Capacity (lbs/kg)					
		S-wall		H-wall		T-wall	
		lbs.	kg.	lbs.	kg.	lbs.	kg.
Standard Trailer Axle	F12	13,200	6,000	—	—	—	—
	F22	22,500	10,200	25,000	11,350	25,000	11,350
	F23	—	—	25,000	11,350	25,000	11,350
	F24	—	—	25,000	11,350	26,000	11,800
	F26	—	—	30,000	13,600	—	—
Drop Centre Axle	DCF22	—	—	22,500	10,200	25,000	11,350
	DCB22	—	—	25,500	10,200	—	—
	DC922	—	—	25,500	10,200	—	—
	DCF23	—	—	25,500	10,200	—	—
	DCF24	—	—	22,500	10,200	25,000	11,350
Full Drop Axle	M22	—	—	20,000	9,000	—	—

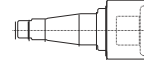
APPLICATION GUIDE

Spindle Type	Bearings	
F12	Outer Cup	3720
	Outer Cone	3782
	Inner Cup	HM212011
	Inner Cone	HM212049
F22	Outer Cup	HM212010
	Outer Cone	HM212049
	Inner Cup	HM218210
	Inner Cone	HM218248
F23	Outer Cup	Y33213
	Outer Cone	X33213
	Inner Cup	HM218210
	Inner Cone	HM218248
F24	Outer Cup	HM518410
	Outer Cone	HM518445
	Inner Cup	HM518410
	Inner Cone	HM518445
F26	Outer Cup	742
	Outer Cone	740
	Inner Cup	752
	Inner Cone	759

SPINDLE TYPES

F12

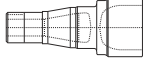
Bearing Group:
Inner Cone HM212049
Outer Cone:



The F12 uses the same bearings, hubs and brake components as the most popular North American truck front steering axle. The brakes are 15"x4". The rugged axle is a friction welded product, and is a manufactured with a seamless 5" round tube.

F22/F23

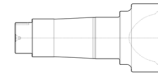
Bearing Group:
Inner Cone HM218248
Outer Cone HM212049



The F22 tapered spindle configuration is accepted as the most used axle in North America. The F22 spindle has durability which is unsurpassed. Also, Ingersoll Axles has the widest range of certified brake linings in North America (FMVSS121, CMVSS121). All components are off the shelf and available throughout North America, the Far East and the Pacific Rim.

F26

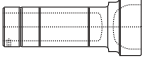
Bearing Group:
Inner Cone 759
Outer Cone 740



The F26 series axle are first choice for both on-highway and off-highway "extra heavy-duty use." The durability of the F26 series sets the standard throughout the North American logging industry, as well as South America and Africa.

F24

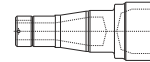
Bearing Group:
Inner Cone HM518445
Outer Cone HM518445



The F24 parallel spindle is recognized world-wide and the F24 finds service in the African bushlands, throughout North and South America and Europe. The axle has a wide range of applications and is the preferred axle for heavy-duty bulk tanker containers.

F23

Bearing Group:
Inner Cone HM218248
Outer Cone X333213



Developed for overseas market, especially Europe, certified to EC-13 brake code. Available with cast steel or aluminum, regular, and Pre-Set™ hubs.

AIR DISC BRAKES

F22	ADB-175	ADB-195	ADB-225
F24	—	ADB-195	ADB-225



Air Disc Brake Axle

Integrates with Industry Leading Brands including Wabco, Haldex and Bendix

To view our full line of products and services, please visit www.ingersollaxles.com

INGERSOLL AXLE™
By DEXTER

347 King Street West
Ingersoll, ON
N5C 3K6

Phone 519.485.2210
Toll Free 800.663.AXLE
Fax 519.485.6336