



# NEW PRODUCT BULLETIN

No. 291

Part Number: **2309**

**DESCRIPTION: ADI HUB (Austempered Ductile Iron)**  
 10 Stud Hub - 11.25" (285.75mm) Bolt Circle  
 Uses Outboard Drum - Serrated Stud

**TRAILER AXLE APPLICATIONS**  
**WEBB AXLE GROUP 4**

**WEIGHT:** 34 lbs.

**WEBB AXLE GROUP NO. 4**

OUTER BEARING CUP HM518410  
 CONE HM518445  
 INNER BEARING CUP HM518410  
 CONE HM518445

← Cup Code 1

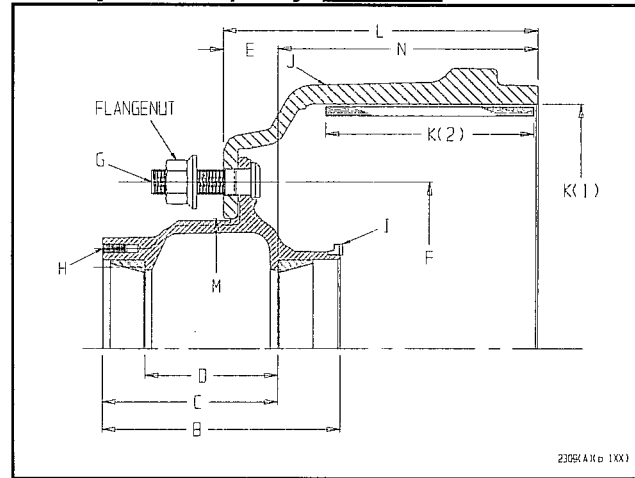
FRUEHAUF.....PRO-PAR  
 MERITOR.....TP  
 DANA SPICER.....P-22  
 INGERSOLL.....A-24H, A24S, F24  
 EATON.....225P, 230P

**Features:**

- Designed for Pilot Mount or Ball Seat Mount Disc Wheels.
- Hubs are only available as Service Assemblies (Hub with Bearing Cups and Studs Installed) or as Complete Assemblies (Service Assembly with Drum and with or without Flange Nuts or Inner and Outer Capnuts)
- Designed for Outboard Mount Brake Drums
- Comparable in weight to Aluminum Hubs.
- Standard Steel Hub Maintenance Procedures.
- Various Drum/Disc Wheel Combinations are available with different stud lengths available.

**Hub Dynamic Capacity: 12,500 lbs.**

Drawing Reference	Item	Dimension
B	Overall Length	8.07
C	Outer Hub cap Face to Inner Cup Sea	5.95
D	Distance Between Cups	4.50
E	Inner Cup to Mounting Face	
	Cast Drum (0.50 Back Plate Thickness)	1.85
	Centrifuse Drum (0.25 Back Plate Thickness)	1.60
F	Bolt Circle Diameter	11.25"(285.75mm)
G	Wheel Stud Qty. /Thread Diameter	10(3/4-16 or M22x1.5)
H	Hub Cap Hole Pattern	6 Holes 0.31 Dia. 6.75 Dia. Bolt Circle



**Assembly Drawing**

**I. ABS Ring - Optional**

Part No.	J		Special Information	K		L	M	N
	Brake Drum Order Code	Balanced		Brake Size (1) Dia.	(2) Width	Drum Overall Depth	Drum Pilot Dia.	Cup to End of Drum
66864F	UQ			16.50	7.00	10.62	8.78	8.77
69537B	QX*			16.50	7.00	10.41	8.78	8.81
69996B	QQ**			16.50	7.00	10.41	8.78	8.81

\* Indicates Meritor/Dayton X-30 Brake Drum

\*\* Indicates Centrifuse® - Registered trademark of Hayes Lemmerz International, Inc.

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