

# LOOSE AXLE ORDERING GUIDE

If additional options are required and do not appear on this guide, please note when ordering. This sheet covers basic information.

TO: \_\_\_\_\_ FROM: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

DATE: \_\_\_\_\_ PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

## AXLES

(Check all that apply)

**APPLICATION:** Air  Mechanical  Spring

**AXLE TYPE:** Straight  6" Drop  9" Drop

**SPINDLE TYPE:** N Spindle  P Spindle

**AXLE TRACK:** 71.5"  77.5"  Other  \_\_\_\_\_

**WALL THICKNESS:** 1/2"  5/8" Nominal  3/4"

**TIRE INFLATION:** TIREMAAX® CP  TIREMAAX® PRO  PSI  Other  \_\_\_\_\_

**BRAKE SIZE:** 12.25" x 7.5"  16.5" x 7"

**BRAKE CHAMBER SIZE:** Service / Spring: 24/24  24/30  30/30  36/36   
 Service Only Type 24  Service Only Type 30  Long Stroke req. on 12.25" x 7.5" Brakes

**CAM SPLINES:** 28 Spline  Other  \_\_\_\_\_

**CAM LENGTH:** 20.625" (Spring Susp.)   
 23.75" (Air Susp.)  Other (6.5" min. - 35.5" max.)  \_\_\_\_\_

**COMMENTS** \_\_\_\_\_

## DRUM BRAKES

(Check all that apply)

**SLACK ADJUSTER:** Yes  No

**BRAKE S-CAM LENGTH:** 23.75" (Air Susp.)  20.625" (Mech. only option)  Bent Tube Axle (Uses special length)   
 Other (65" min. - 35.5" max.)

**BRAKE S-CAM ENCLOSURE:** None  Cam Tube System

**BRAKE ROTATION / POSITION:** BR1 CAMS REAR CHAMBERS DOWN  BR2 CAMS FRONT CHAMBERS UP

**BRAKE DUST SHIELD:** None  Yes

**ABS TONE RING:** Yes  No

**ABS SENSORS INSTALLED:** Yes  No

**SPINDLE NUT SYSTEM:** Standard  Other \_\_\_\_\_

**HUB MOUNTED:** Hub Pilot  Stud Piloted

**HUB MATERIAL:** Cast Iron  Aluminum\*  ADI  \*Special requirements may be required.

**DRUM TYPE:** Cast Iron  Other \_\_\_\_\_

**BOLT PATTERN:** 10 Hole 11.25" BC  8 Hole 275mm 12.25" x 7.5" Brakes

**STUD LENGTH:** Long  Short  Other \_\_\_\_\_

**LUBE TYPE:** None  Oil SAE 80/90  #2 (Hard) Grease  Semi-Fluid Grease

**HUBCAP TYPE:** Standard  Grease Type  Other \_\_\_\_\_

**COMMENTS** \_\_\_\_\_

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.  
 All applications must comply with applicable specifications from Watson & Chalin and the respective vehicle manufacturer.  
 Contact Watson & Chalin for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Contact Watson & Chalin at 972.547.6020 for additional information.



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