

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.



Watson & Chalin
 725 E. University Drive, McKinney, Texas 75069
 972.547.6020 • 800.445.0736 • Fax 972.542.0097
www.wcsuspensions-intl.com

