

Introduction

In North America clearance sensing slack adjusters are only just starting to dominate the OE market. However, due to the benefits they offer over the stroke sensing systems, they are frequently requested in the aftermarket to replace stroke sensing adjusters.

For this reason the majority of North American ASAs are provided with a fitting kit designed to allow the ASA to be fitted to applications where it was not the OE specified product.

This combination of ASA and fitting kit also means that an ASA can be used on a variety of manufacturers' axles. Therefore the application information is generally given for the axle type rather than the manufacturer. We have followed this practice in designating each adjuster as Drive Axle, Steer Axle, Trailer Axle or Transit.

Each part number is represented by 3 images.

Image 1 is a photograph of the listed part. It demonstrates the general appearance of the slack adjuster. It is designed so that the offset and inclination of the body can be easily discerned.



Image 1

Image 2 shows a front view line drawing.

The distance from centre of the wormgear to centre of the clevis hole is indicated in millimetres.

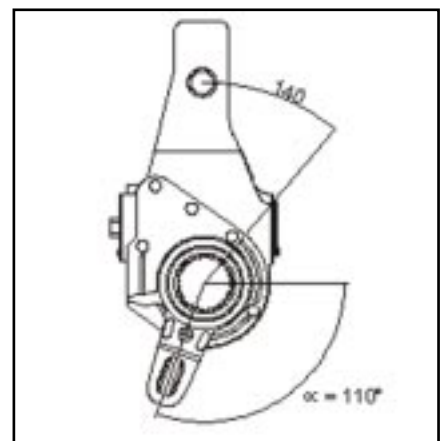


Image 2

Image 3 shows a side view drawing.

The overall length, shown in millimetres, does not include the control arm extension. The internal diameter of each clevis bush is shown in millimetres.

If the body casting is offset this measurement is taken as follows: Take the distance from the centre of the body casting where the hex nut extends to the centre of the casting at the last clevis hole.

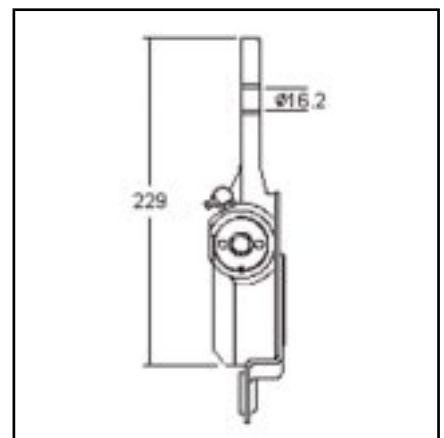
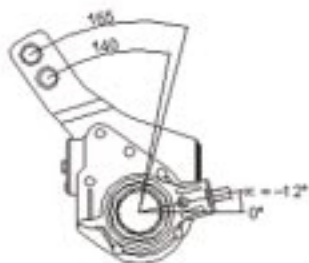


Image 3

North American Type ASA

4W8000



To Fit:

Drive

Haldex Kit:
400-10141

Haldex Unit:
40910653

Spline Type:
28 ANSI B92.1

Control Arm:
Type 101

Supplied with:
4W0800

4W8005



To Fit:

Trailer

Haldex Kit:
400-10305

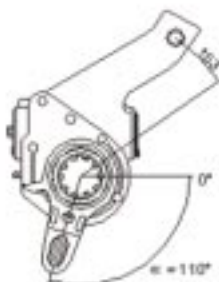
Haldex Unit:
40910655

Spline Type:
28 ANSI B92.1

Control Arm:
Type 103

Supplied with:
4W0805

4W8010



To Fit:

Trailer

Haldex Kit:
400-10306

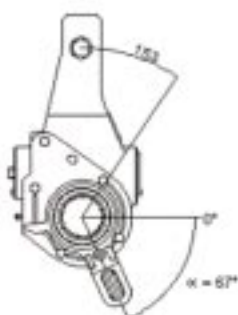
Haldex Unit:
40910656

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 103

Supplied with:
4W0805

4W8015



To Fit:

Trailer

Haldex Kit:
400-10212

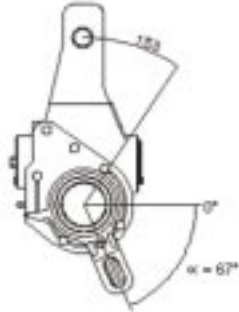
Haldex Unit:
40910673

Spline Type:
28 ANSI B92.1

Control Arm:
Type 102

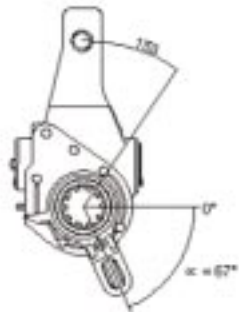
Supplied with:
4W0840

4W8020



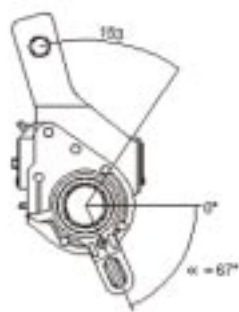
To Fit:
Trailer
 Haldex Kit:
400-10214
 Haldex Unit:
40910674
 Spline Type:
37 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0805

4W8025



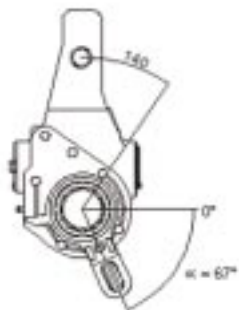
To Fit:
Trailer
 Haldex Kit:
400-10216
 Haldex Unit:
40910675
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 102
 Supplied with:
4W0840

4W8030



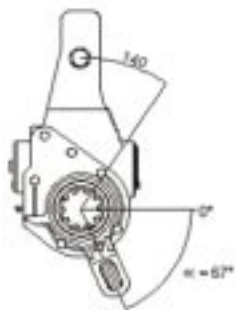
To Fit:
Drive
 Haldex Kit:
400-10144
 Haldex Unit:
40910678
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0810

4W8035



To Fit:
Trailer
 Haldex Kit:
400-10211
 Haldex Unit:
40910683
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0805

4W8040



To Fit:
Trailer

Haldex Kit:
400-10215

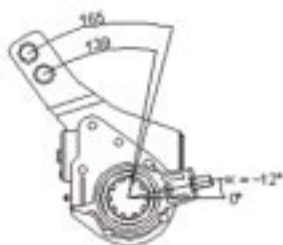
Haldex Unit:
40910685

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 102

Supplied with:
4W0840

4W8045



To Fit:
Drive

Haldex Kit:
400-10143

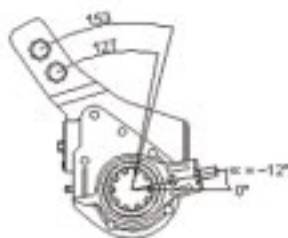
Haldex Unit:
40910733

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 101

Supplied with:
4W0800

4W8050



To Fit:
Drive

Haldex Kit:
400-10142

Haldex Unit:
40910741

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 101

Supplied with:
4W0800

4W8055



To Fit:
Drive

Haldex Kit:
400-10140

Haldex Unit:
40910742

Spline Type:
28 ANSI B92.1

Control Arm:
Type 101

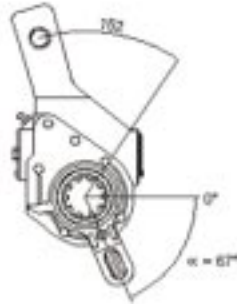
Supplied with:
4W0800

4W8060



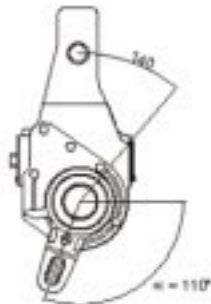
To Fit:
Steer
 Haldex Kit:
400-10008
 Haldex Unit:
40910663
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 103
 Supplied with:
4W0810

4W8065



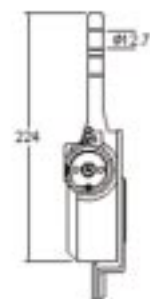
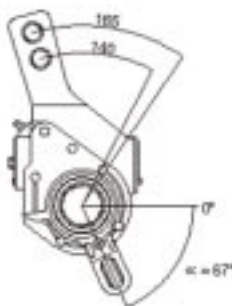
To Fit:
Drive
 Haldex Kit:
400-10145
 Haldex Unit:
40910680
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 102
 Supplied with:
4W0810

4W8070



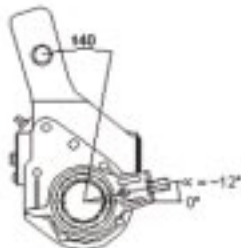
To Fit:
Steer
 Haldex Kit:
400-10004
 Haldex Unit:
40910659
 Spline Type:
24 ANSI B92.1 - 1970
 Control Arm:
Type 103
 Supplied with:
4W0815

4W8075



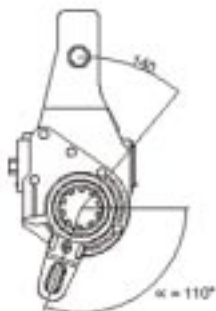
To Fit:
Drive
 Haldex Kit:
400-10146
 Haldex Unit:
40910679
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0810

4W8080



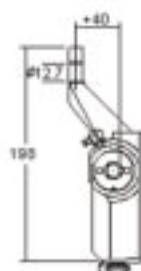
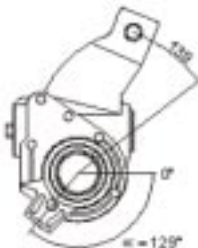
To Fit:
Drive
 Haldex Kit:
400-10402
 Haldex Unit:
40910584
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 101
 Supplied with:
4W0825

4W8085



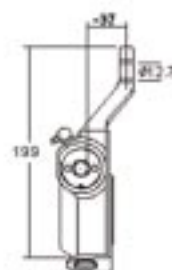
To Fit:
Steer
 Haldex Kit:
400-10001
 Haldex Unit:
40910658
 Spline Type:
10 SAE 1-1/4" - 10c
 Control Arm:
Type 103
 Supplied with:
4W0810

4W8090



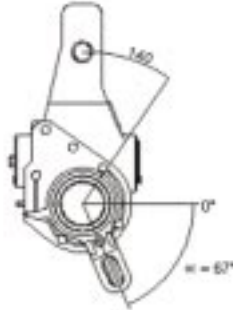
To Fit:
Steer
 Haldex Kit:
400-10010
 Haldex Unit:
40910600
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0820

4W8095



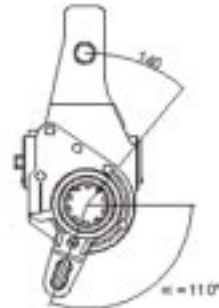
To Fit:
Steer
 Haldex Kit:
400-10009
 Haldex Unit:
40910599
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0820

4W8100



To Fit:
Trailer
 Haldex Kit:
400-10213
 Haldex Unit:
40910684
 Spline Type:
37 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0805

4W8105



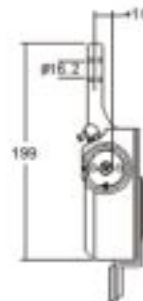
To Fit:
Steer
 Haldex Kit:
400-10005
 Haldex Unit:
40910662
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 103
 Supplied with:
4W0810

4W8110



To Fit:
Trailer
 Haldex Kit:
400-10304
 Haldex Unit:
40910654
 Spline Type:
28 ANSI B92.1 - 1996
 Control Arm:
Type 103
 Supplied with:
4W0805

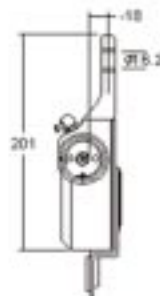
4W8115



To Fit:
Steer
 Haldex Kit:
400-10003
 Haldex Unit:
40910660
 Spline Type:
10 SAE 1-1/4" - 10c
 Control Arm:
Type 103
 Supplied with:
4W0810

North American Type ASA

4W8120



To Fit:

Steer

Haldex Kit:
400-10002

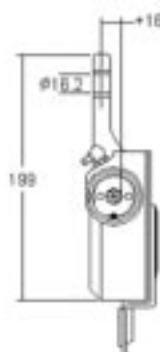
Haldex Unit:
40910661

Spline Type:
10 SAE 1-1/4" - 10c

Control Arm:
Type 103

Supplied with:
4W0810

4W8125



To Fit:

Steer

Haldex Kit:
400-10041

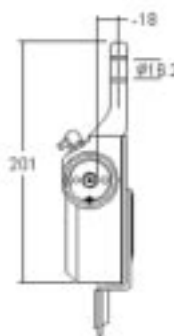
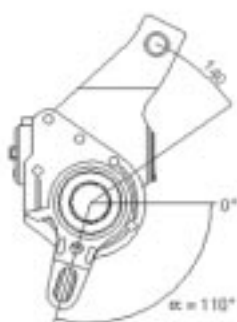
Haldex Unit:
40910664

Spline Type:
24 ANSI B92.1 - 1970

Control Arm:
Type 103

Supplied with:
4W0815

4W8130



To Fit:

Steer

Haldex Kit:
400-10040

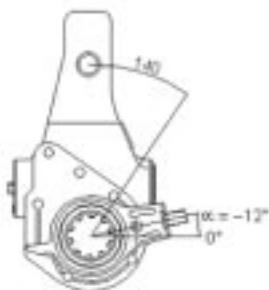
Haldex Unit:
40910665

Spline Type:
24 ANSI B92.1 - 1970

Control Arm:
Type 103

Supplied with:
4W0815

4W8135



To Fit:

Drive

Haldex Kit:
400-10155

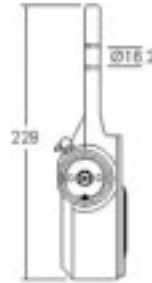
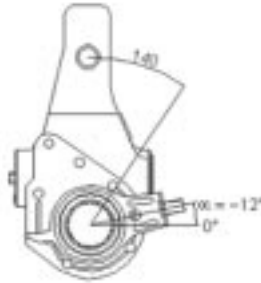
Haldex Unit:
40910635

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 101

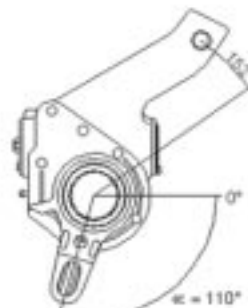
Supplied with:
4W0830

4W8140



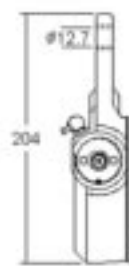
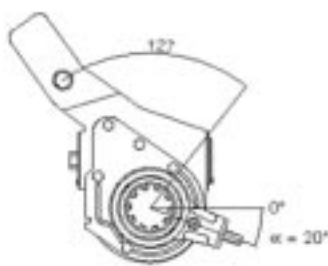
To Fit:
Drive
 Haldex Kit:
400-10156
 Haldex Unit:
40910648
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 101
 Supplied with:
4W0830

4W8145



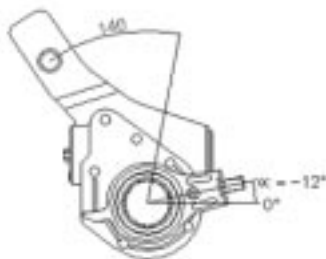
To Fit:
Trailer
 Haldex Kit:
400-10307
 Haldex Unit:
40910657
 Spline Type:
37 ANSI B92.1
 Control Arm:
Type 103
 Supplied with:
4W0805

4W8150



To Fit:
Trailer
 Haldex Kit:
N/A
 Haldex Unit:
40910129
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 105
 Supplied with:
4W0835

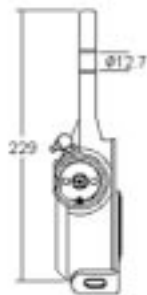
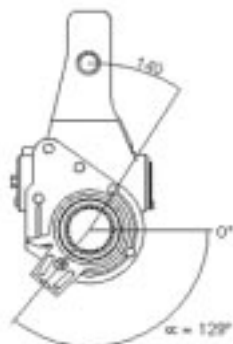
4W8155



To Fit:
Drive
 Haldex Kit:
400-10154
 Haldex Unit:
40910650
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 101
 Supplied with:
4W0800

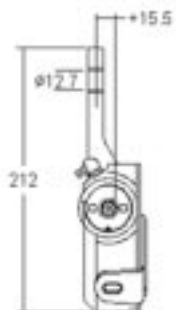
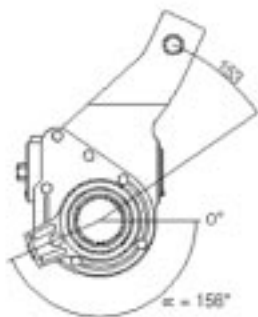
North American Type ASA

4W8160



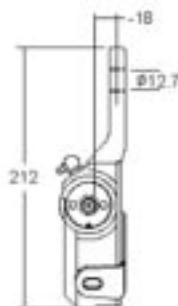
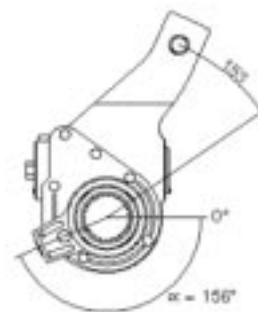
To Fit:
Steer
 Haldex Kit:
400-10081
 Haldex Unit:
409-10228
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0855

4W8165



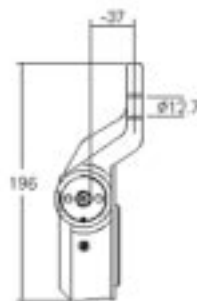
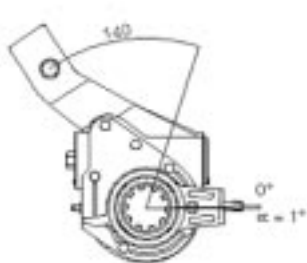
To Fit:
Steer
 Haldex Kit:
400-10068
 Haldex Unit:
409-10638
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 107
 Supplied with:
4W0860

4W8170



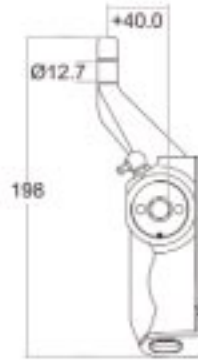
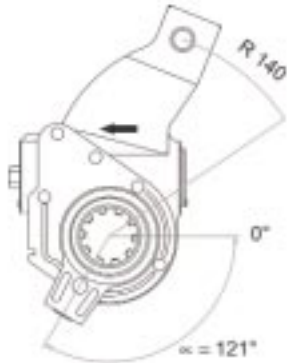
To Fit:
Steer
 Haldex Kit:
400-10069
 Haldex Unit:
409-10639
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 107
 Supplied with:
4W0861

4W8175



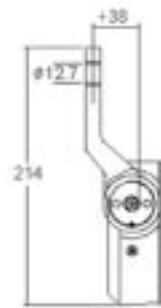
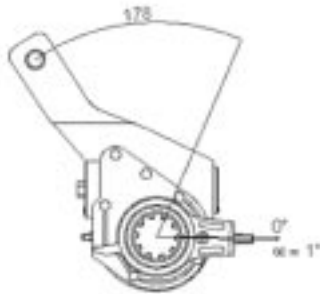
To Fit:
 Haldex Kit:
N/A
 Haldex Unit:
409-10590
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 106
 Supplied with:
4W0862

4W8180



To Fit:
Steer
 Haldex Kit:
400-10031
 Haldex Unit:
409-10299
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 107
 Supplied with:
4W0820

4W8500



To Fit:
Transit
 Haldex Kit:
300-10001
 Haldex Unit:
419-10743
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 106
 Supplied with:
4W0845

4W8505



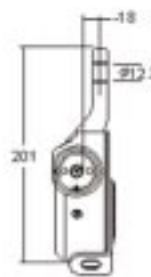
To Fit:
Transit
 Haldex Kit:
300-10018
 Haldex Unit:
419-10608
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0850

4W8510



To Fit:
Transit
 Haldex Kit:
300-10066
 Haldex Unit:
419-10849
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0865

4W8515



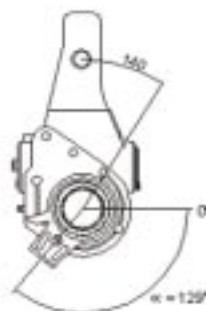
To Fit:
Transit
 Haldex Kit:
300-10067
 Haldex Unit:
419-10850
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0865

4W8520



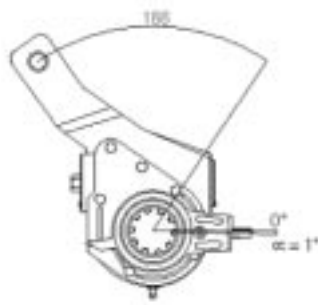
To Fit:
Transit
 Haldex Kit:
300-10068
 Haldex Unit:
419-10854
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0865

4W8525



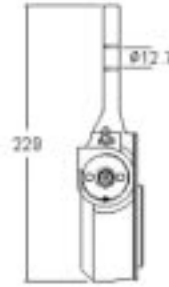
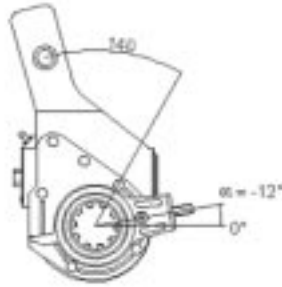
To Fit:
Transit
 Haldex Kit:
300-10052
 Haldex Unit:
419-10427
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 104
 Supplied with:
4W0865

4W8530



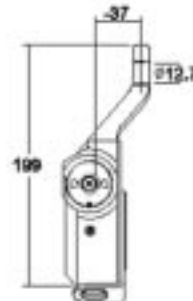
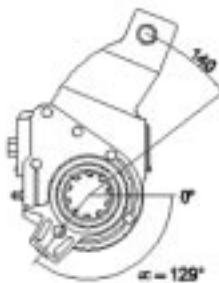
To Fit:
Transit
 Haldex Kit:
300-10118
 Haldex Unit:
419-10455
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 106
 Supplied with:
N/A

4W8535



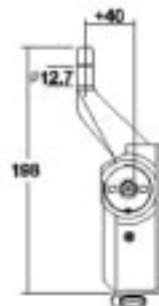
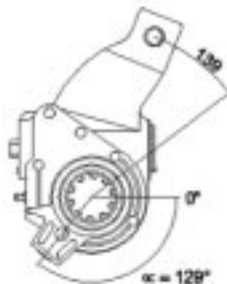
To Fit:
Transit
 Haldex Kit:
300-10011
 Haldex Unit:
419-10770
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 101
 Supplied with:
4W0825

4W8540



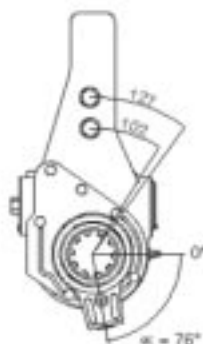
To Fit:
Transit
 Haldex Kit:
300-10007
 Haldex Unit:
419-10603
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0820

4W8545



To Fit:
Transit
 Haldex Kit:
300-10008
 Haldex Unit:
419-10604
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0820

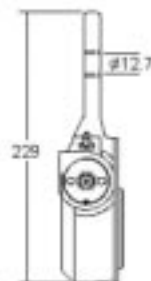
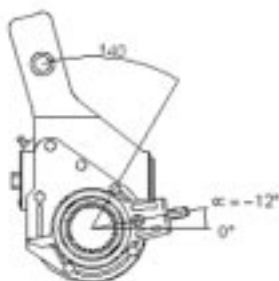
4W8550



To Fit:
Transit
 Haldex Kit:
300-10015
 Haldex Unit:
419-10042
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 107
 Supplied with:
4W0865

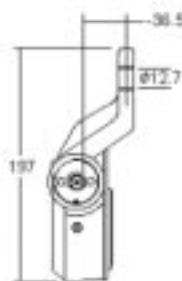
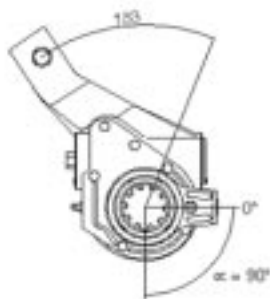
North American Type ASA

4W8555



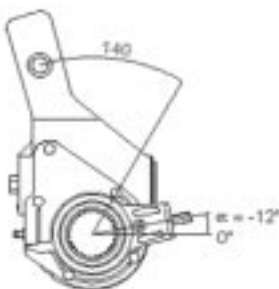
To Fit:
Transit
 Haldex Kit:
300-10016
 Haldex Unit:
419-10586
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 101
 Supplied with:
4W0825

4W8560



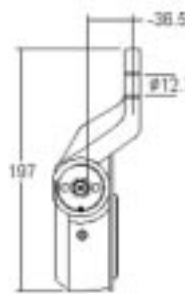
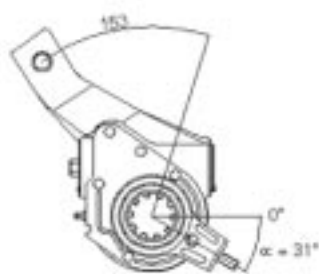
To Fit:
Transit
 Haldex Kit:
300-10035
 Haldex Unit:
419-10641
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 107
 Supplied with:
N/A

4W8565



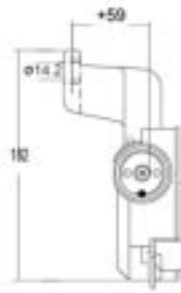
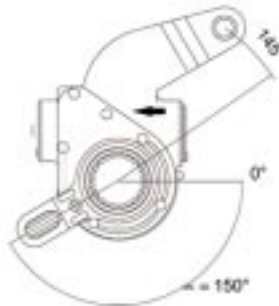
To Fit:
Transit
 Haldex Kit:
300-10033
 Haldex Unit:
419-10636
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 101
 Supplied with:
4W0825

4W8570



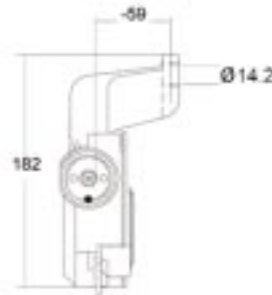
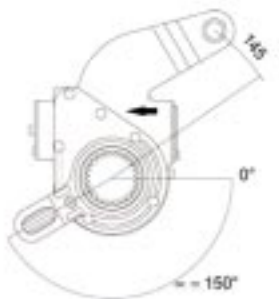
To Fit:
Transit
 Haldex Kit:
300-10044
 Haldex Unit:
419-10790
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 108
 Supplied with:
4W0875

4W8575



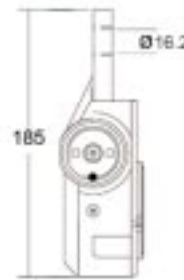
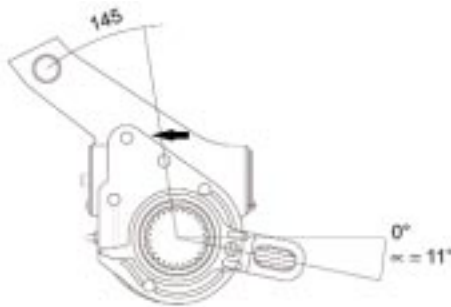
To Fit:
Transit
 Haldex Kit:
300-10135
 Haldex Unit:
419-10822
 Spline Type:
25 JIS B1602-1961
 Control Arm:
Type 109
 Supplied with:
N/A

4W8580



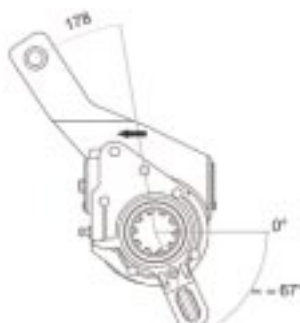
To Fit:
Transit
 Haldex Kit:
300-10136
 Haldex Unit:
419-10823
 Spline Type:
25 1.5 Module JIS B1602-1961
 Control Arm:
Type 109
 Supplied with:
N/A

4W8585



To Fit:
Transit
 Haldex Kit:
300-10137
 Haldex Unit:
419-10824
 Spline Type:
25 1.5 Module JIS B1602-1961
 Control Arm:
Type 110
 Supplied with:
N/A

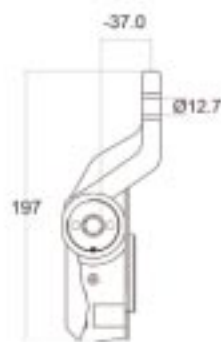
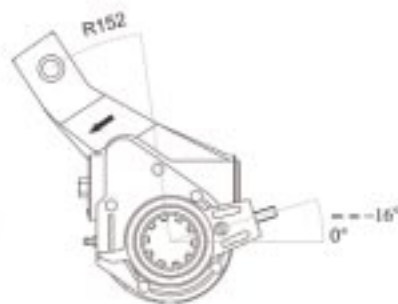
4W8590



To Fit:
Transit
 Haldex Kit:
300-10145
 Haldex Unit:
419-10836
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 102
 Supplied with:
N/A

North American Type ASA

4W8595



To Fit:

Transit

Haldex Kit:

300-10175

Haldex Unit:

419-10973

Spline Type:

10 SAE 1-1/2" - 10c

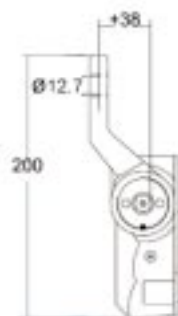
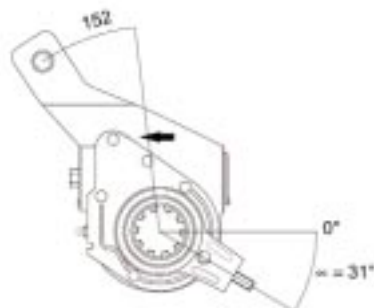
Control Arm:

Type 111

Supplied with:

4W0897

4W8600



To Fit:

Transit

Haldex Kit:

300-10043

Haldex Unit:

419-10789

Spline Type:

10 SAE 1-1/2" - 10c

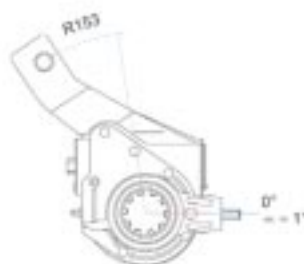
Control Arm:

Type 108

Supplied with:

4W0875

4W8605



To Fit:

Transit

Haldex Kit:

300-10026

Haldex Unit:

419-10276

Spline Type:

10 SAE 1-1/2" - 10c

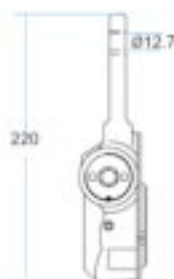
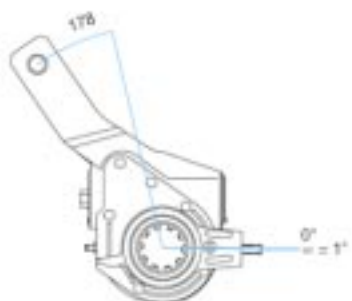
Control Arm:

Type 106

Supplied with:

N/A

4W8610



To Fit:

Transit

Haldex Kit:

300-10004

Haldex Unit:

419-10745

Spline Type:

10 SAE 1-1/2" - 10c

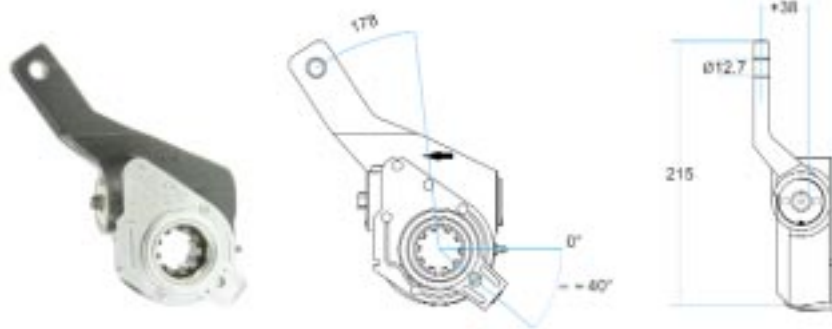
Control Arm:

Type 106

Supplied with:

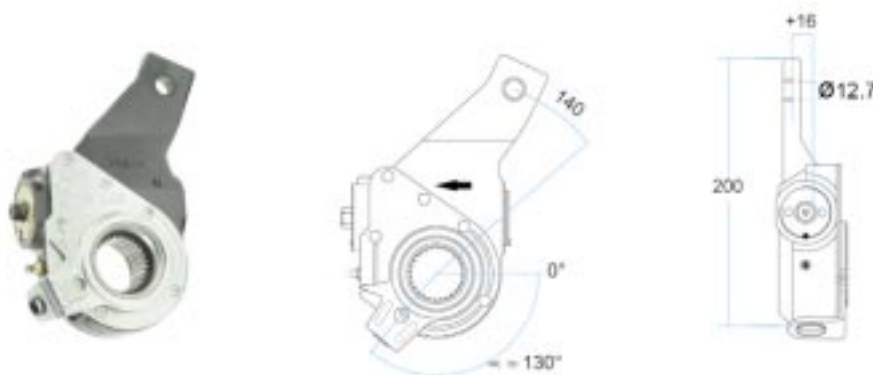
4W0899

4W8615



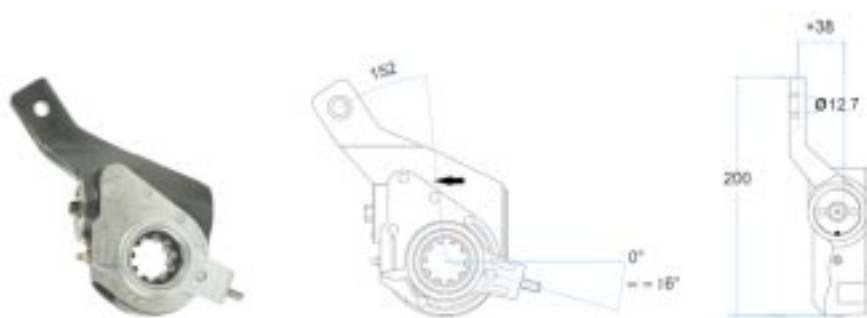
To Fit:
Transit
 Haldex Kit:
300-10020
 Haldex Unit:
419-10182
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 107
 Supplied with:
4W0850

4W8620



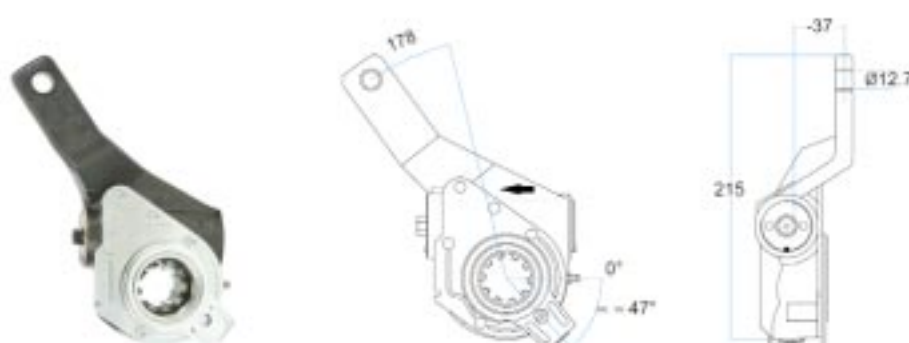
To Fit:
Transit
 Haldex Kit:
300-10041
 Haldex Unit:
419-10776
 Spline Type:
1-1/2" 28
 Control Arm:
Type 104
 Supplied with:
4W0896

4W8625



To Fit:
Transit
 Haldex Kit:
300-10174
 Haldex Unit:
419-10972
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 111
 Supplied with:
4W0897

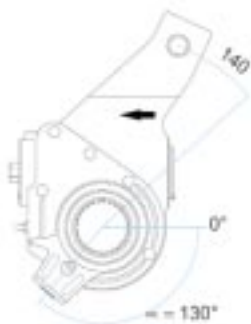
4W8630



To Fit:
Transit
 Haldex Kit:
300-10021
 Haldex Unit:
419-10183
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 107
 Supplied with:
4W0850

North American Type ASA

4W8635



To Fit:

Transit

Haldex Kit:
300-10042

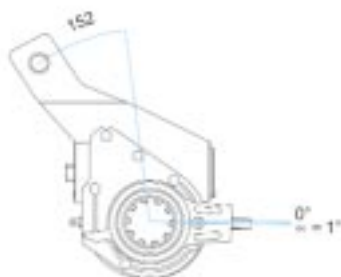
Haldex Unit:
419-10777

Spline Type:
1-1/2" 28

Control Arm:
Type 112

Supplied with:
4W0896

4W8640



To Fit:

Transit

Haldex Kit:
300-10025

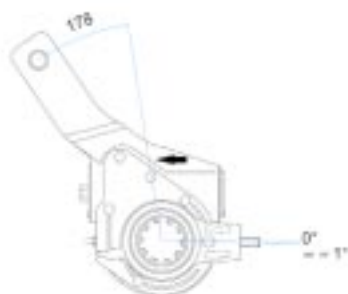
Haldex Unit:
419-10275

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 106

Supplied with:
N/A

4W8645



To Fit:

Transit

Haldex Kit:
300-10003

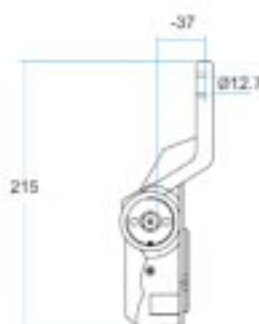
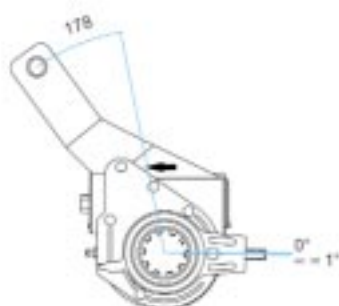
Haldex Unit:
419-10745

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 106

Supplied with:
4W0845

4W8650



To Fit:

Transit

Haldex Kit:
300-10002

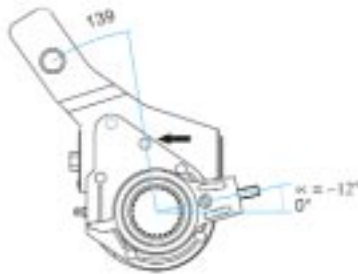
Haldex Unit:
419-10744

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 106

Supplied with:
4W0899

4W8655



To Fit:

Transit

Haldex Kit:

300-10019

Haldex Unit:

419-10104

Spline Type:

1-1/2" 28

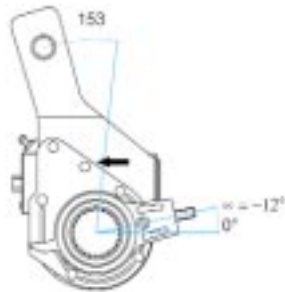
Control Arm:

Type 101

Supplied with:

4W0800

4W8660



To Fit:

Transit

Haldex Kit:

300-10060

Haldex Unit:

419-10746

Spline Type:

1-1/2" 28

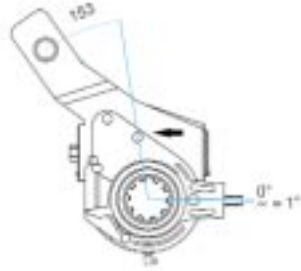
Control Arm:

Type 101

Supplied with:

4W0825

4W8665



To Fit:

Transit

Haldex Kit:

300-10134

Haldex Unit:

419-10750

Spline Type:

10 SAE 1-1/2" - 10c

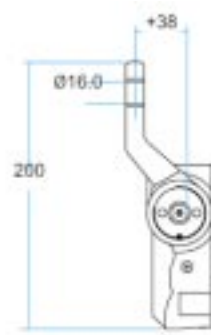
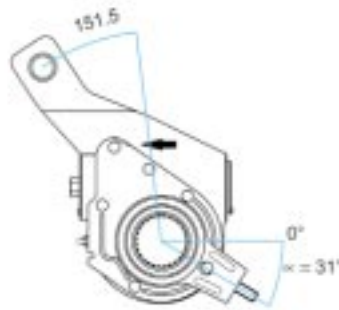
Control Arm:

Type 106

Supplied with:

N/A

4W8670



To Fit:

Transit

Haldex Kit:

300-10158

Haldex Unit:

419-10880

Spline Type:

1-1/2" 28

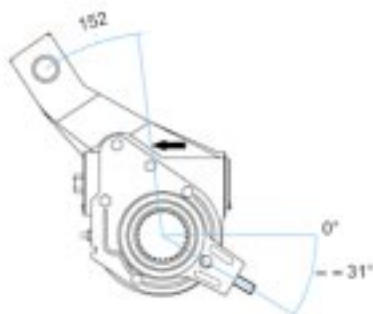
Control Arm:

Type 108

Supplied with:

4W0875

4W8675



To Fit:

Transit

Haldex Kit:
300-10159

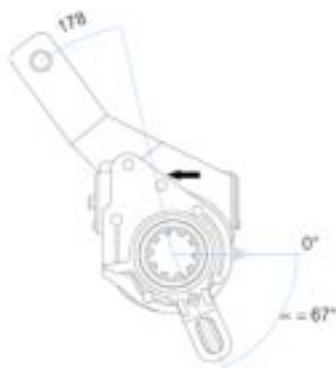
Haldex Unit:
419-10881

Spline Type:
1-1/2" 28

Control Arm:
Type 108

Supplied with:
4W0875

4W8680



To Fit:

Transit

Haldex Kit:
300-10146

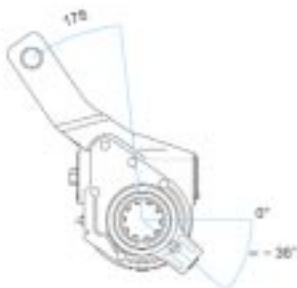
Haldex Unit:
419-10837

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 102

Supplied with:
N/A

4W8685



To Fit:

Transit

Haldex Kit:
300-10027

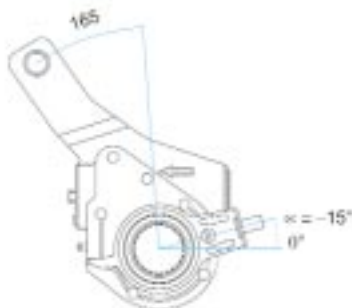
Haldex Unit:
419-10340

Spline Type:
10 SAE 1-1/2" - 10c

Control Arm:
Type 107

Supplied with:
4W0850

4W8690



To Fit:

Transit

Haldex Kit:
300-10053

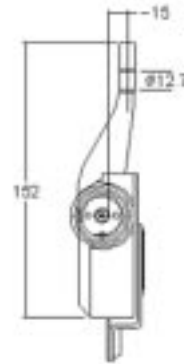
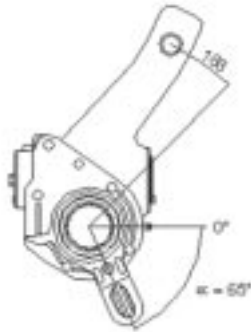
Haldex Unit:
419-10818

Spline Type:
1-1/2" 28

Control Arm:
Type 101

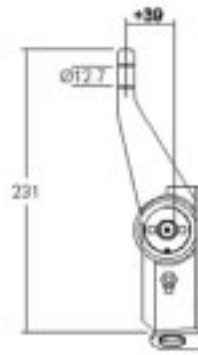
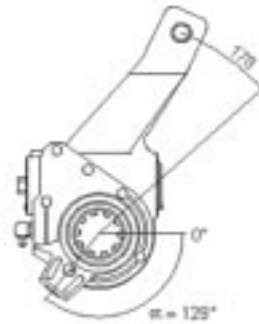
Supplied with:
4W0801

4W8800



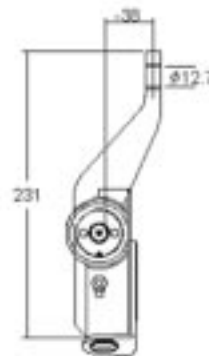
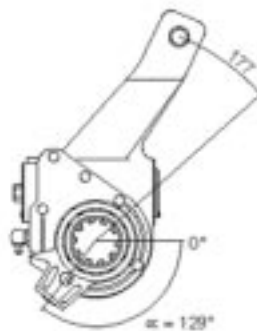
To Fit:
Severe Service
 Haldex Kit:
300-50002
 Haldex Unit:
419-50002
 Spline Type:
28 ANSI B92.1
 Control Arm:
Type 102
 Supplied with:
4W0810

4W8805



To Fit:
Severe Service
 Haldex Kit:
300-50009
 Haldex Unit:
419-50017
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0865

4W8810



To Fit:
Severe Service
 Haldex Kit:
300-50010
 Haldex Unit:
419-50018
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0865

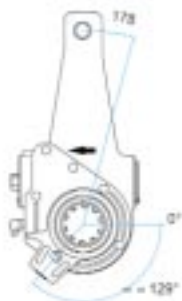
4W8815



To Fit:
Severe Service
 Haldex Kit:
300-50036
 Haldex Unit:
419-50019
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 103
 Supplied with:
4W0870

North American Type ASA

4W8820



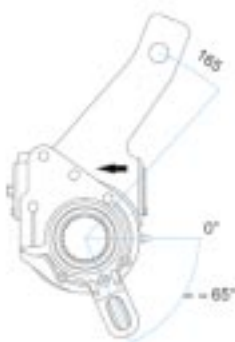
To Fit:
Severe Service
 Haldex Kit:
300-50018
 Haldex Unit:
419-50051
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 104
 Supplied with:
4W0850

4W8825



To Fit:
Severe Service
 Haldex Kit:
300-50037
 Haldex Unit:
419-50020
 Spline Type:
10 SAE 1-1/2" - 10c
 Control Arm:
Type 103
 Supplied with:
4W0870

4W8830



To Fit:
Severe Service
 Haldex Kit:
300-50001
 Haldex Unit:
419-50001
 Spline Type:
1-1/2" 28
 Control Arm:
Type 102
 Supplied with:
4W0810