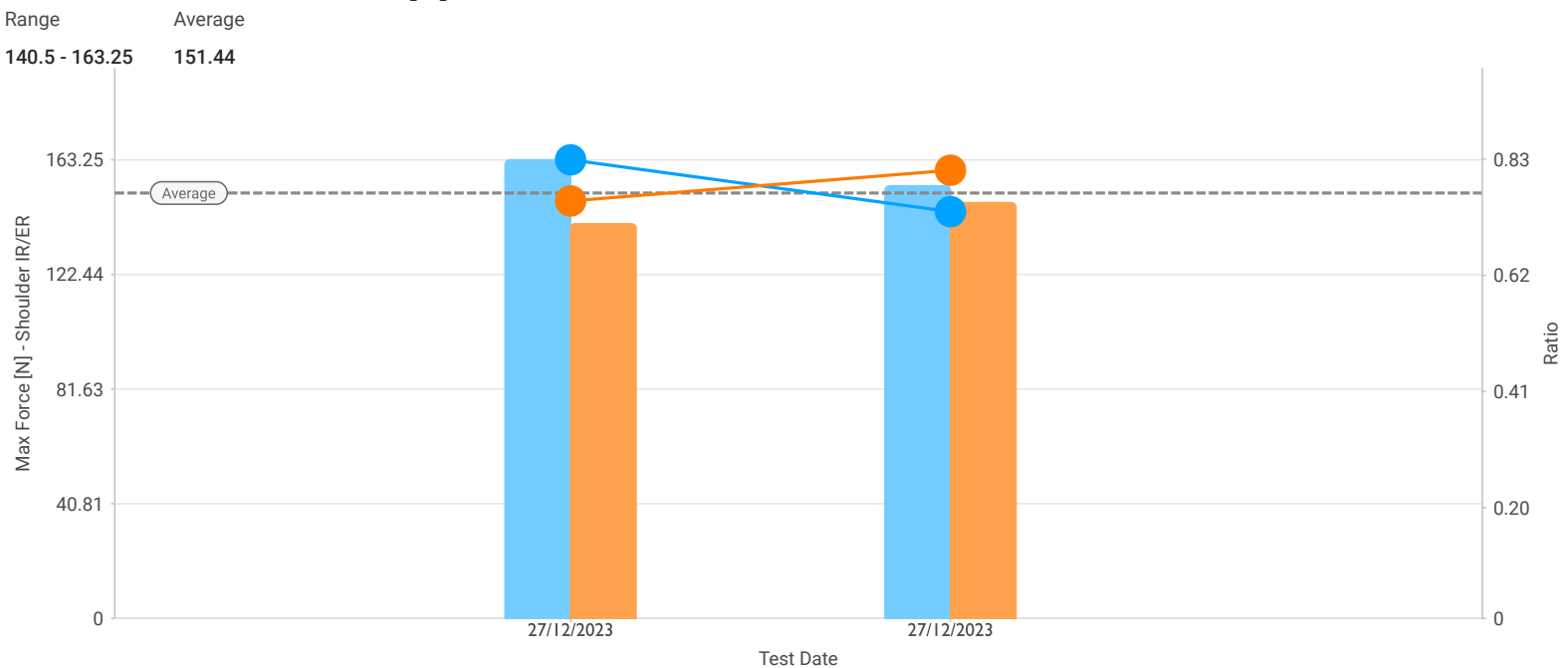


## Tests (8)

| Profile                      | Date                  | Test Type          | Test Position          | Reps                         |
|------------------------------|-----------------------|--------------------|------------------------|------------------------------|
| Andre Luiz Gallon<br>8 Tests | 27/12/2023<br>4:21 PM | Shoulder IR/ER     | Supine (90 Degrees AB) | IR 2 L / 2 R<br>ER 2 L / 2 R |
|                              | 27/12/2023<br>4:17 PM | Shoulder IR/ER     | Supine (Neutral)       | IR 2 L / 2 R<br>ER 2 L / 2 R |
|                              | 27/12/2023<br>4:13 PM | Shoulder Extension | Prone                  | EXT 2 L / 2 R                |
|                              | 27/12/2023<br>4:11 PM | Shoulder Flexion   | Prone                  | FLEX 2 L / 2 R               |
|                              | 27/12/2023<br>4:08 PM | Shoulder Abduction | Side lying             | AB 2 L / 2 R                 |
|                              | 27/12/2023<br>4:05 PM | Shoulder Adduction | Side lying             | AD 2 L / 2 R                 |
|                              | 27/12/2023<br>4:02 PM | Elbow Extension    | Seated                 | EXT 2 L / 2 R                |
|                              | 27/12/2023<br>4:00 PM | Elbow Flexion      | Seated                 | FLEX 2 L / 2 R               |

## Internal Rotation Max Force [N] - Shoulder IR/ER



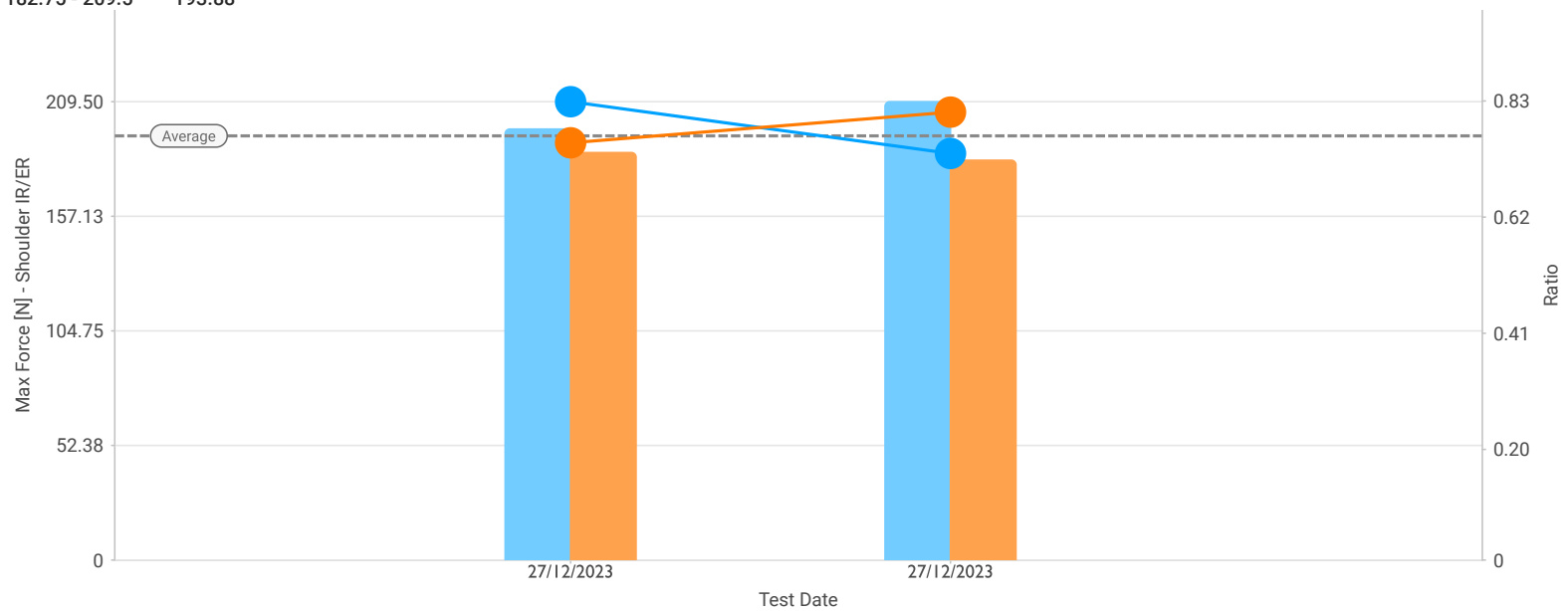
## External Rotation Max Force [N] - Shoulder IR/ER

Range

Average

182.75 - 209.5

193.88



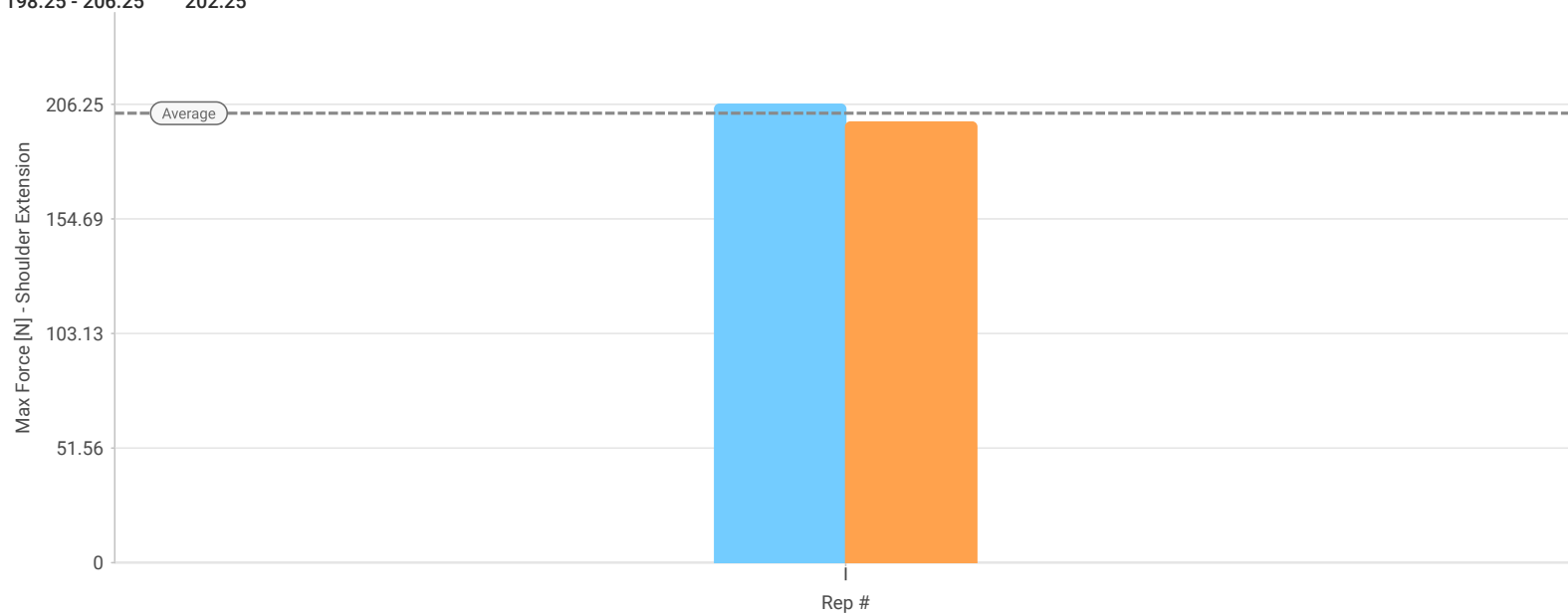
## Extension Max Force [N] - Shoulder Extension

Range

Average

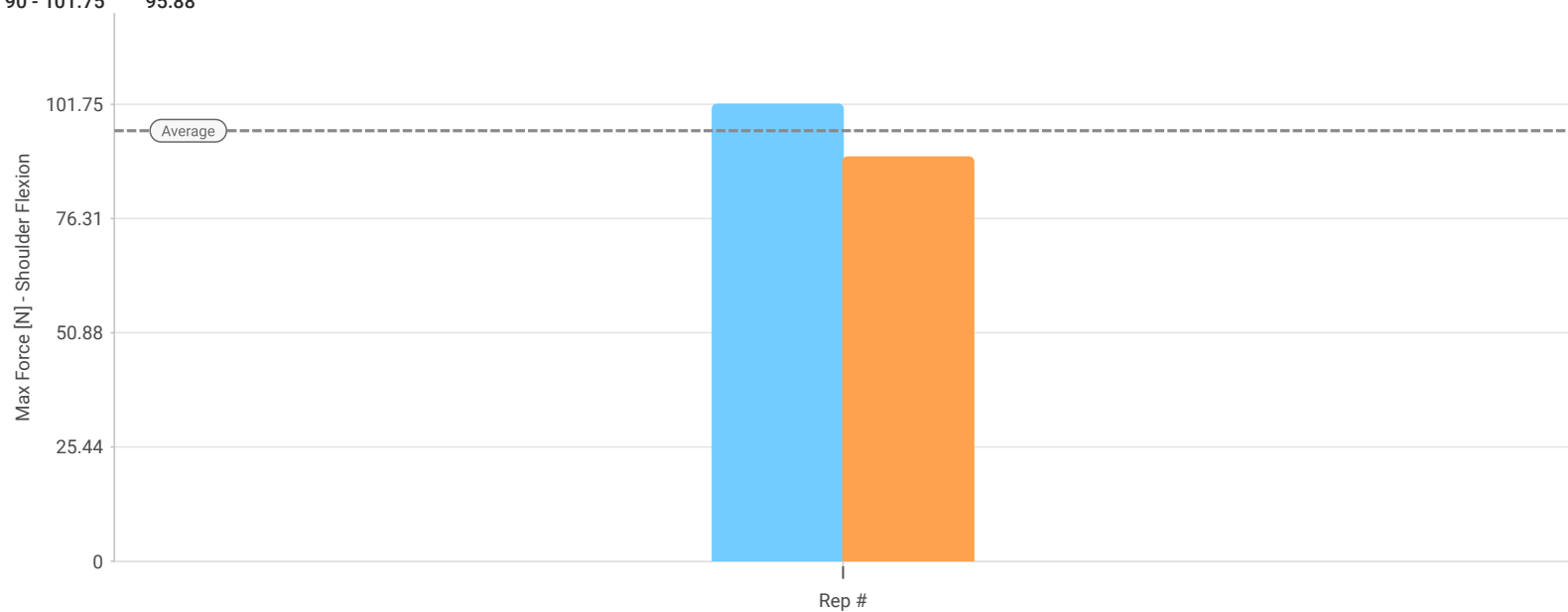
198.25 - 206.25

202.25



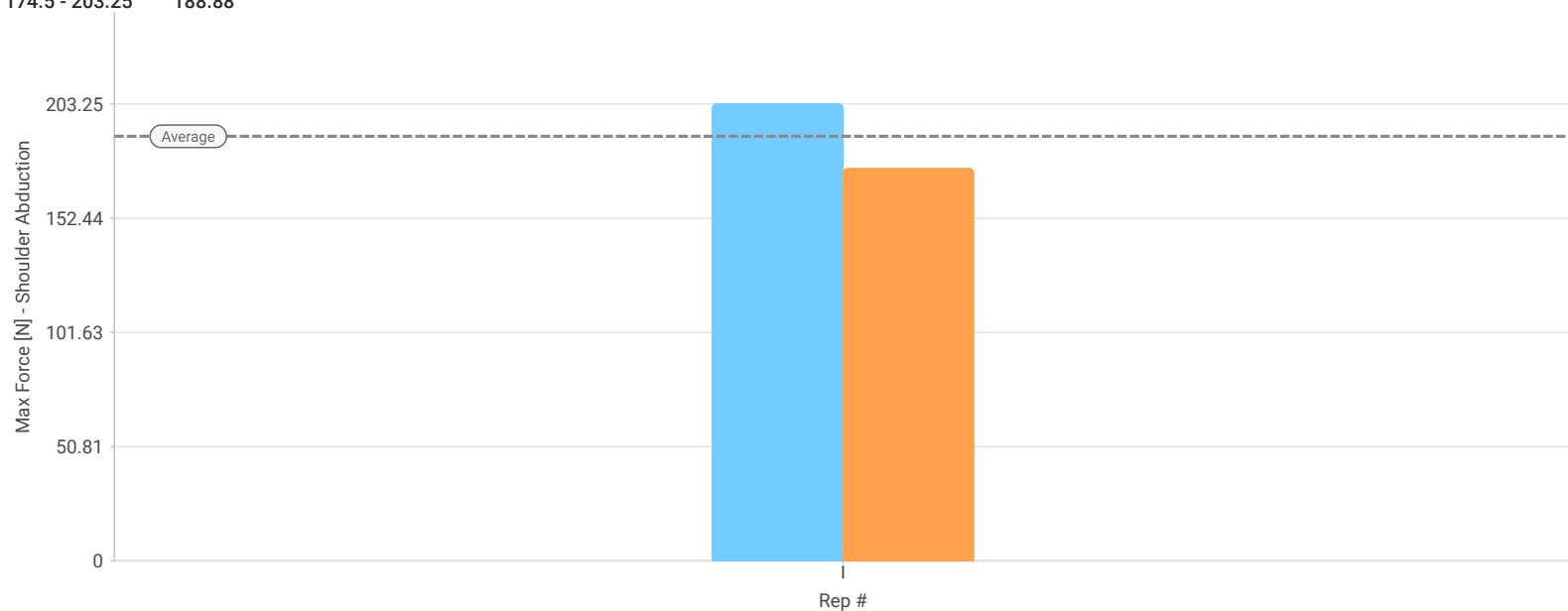
## Flexion Max Force [N] - Shoulder Flexion

Range      Average  
90 - 101.75      95.88



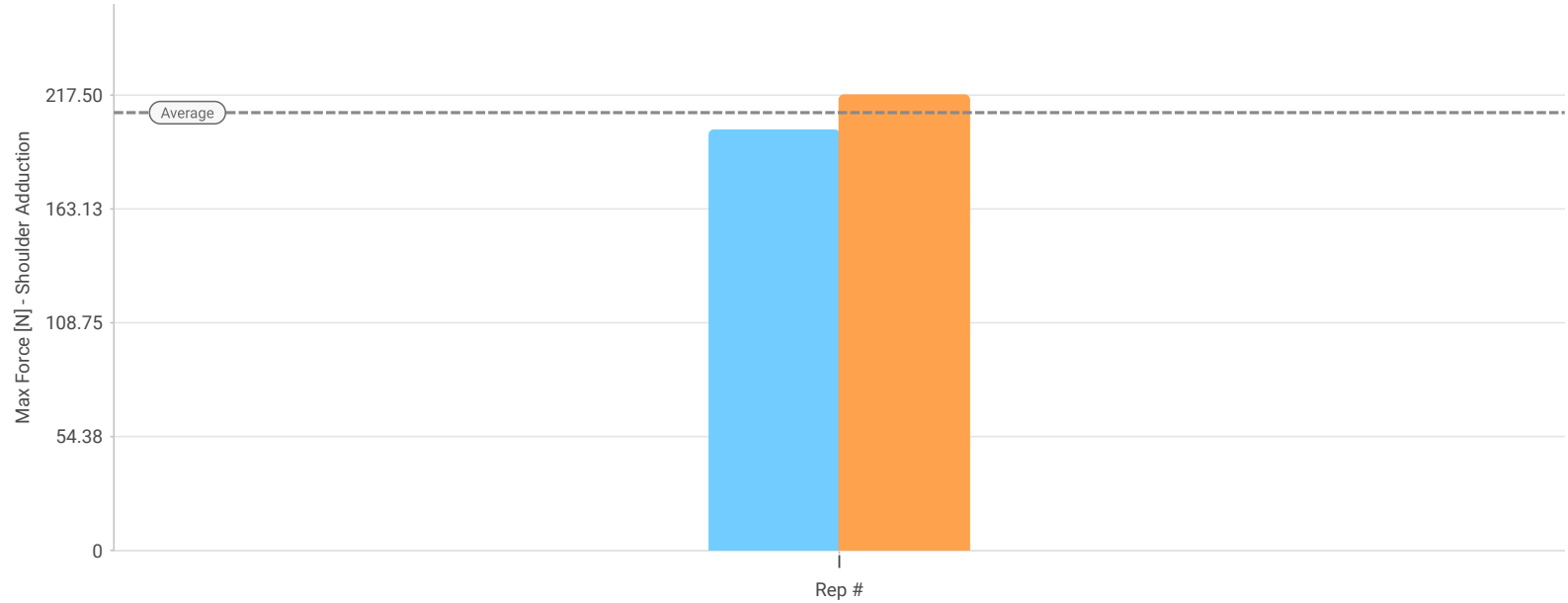
## Abduction Max Force [N] - Shoulder Abduction

Range      Average  
174.5 - 203.25      188.88



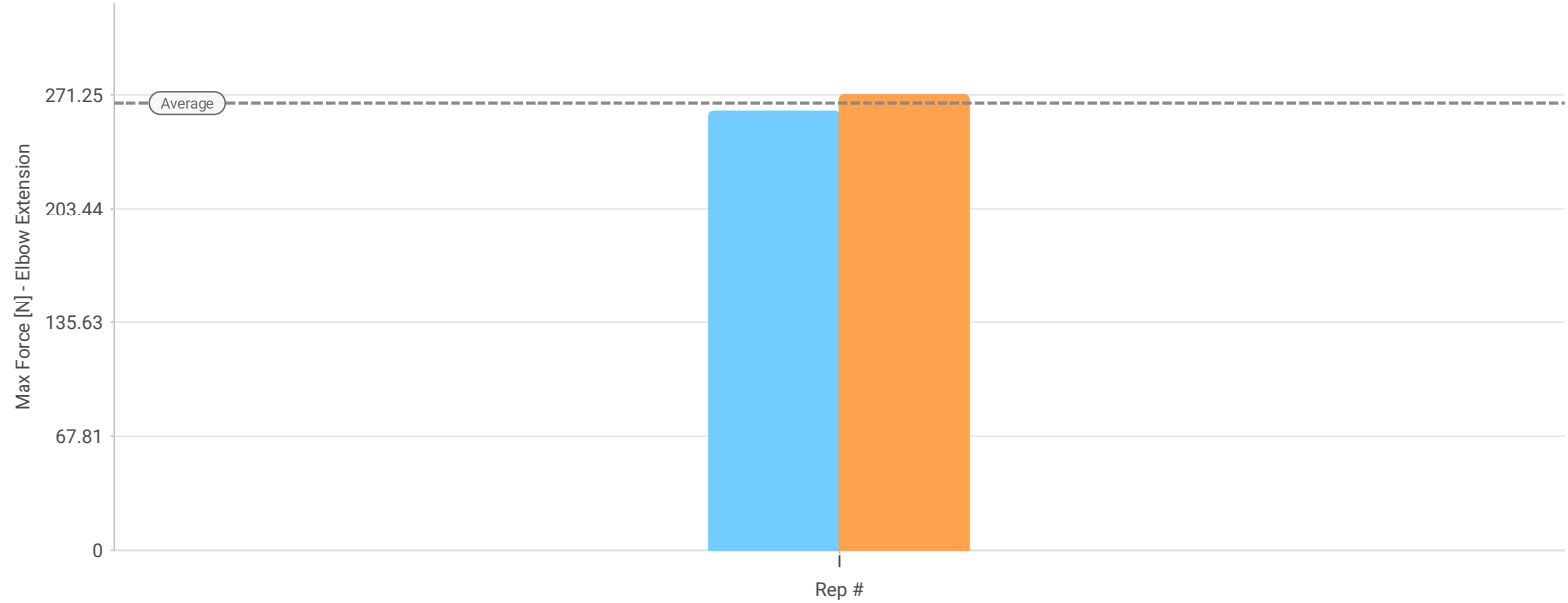
## Adduction Max Force [N] - Shoulder Adduction

Range      Average  
200.75 - 217.5      209.13



## Extension Max Force [N] - Elbow Extension

Range      Average  
261.5 - 271.25      266.38



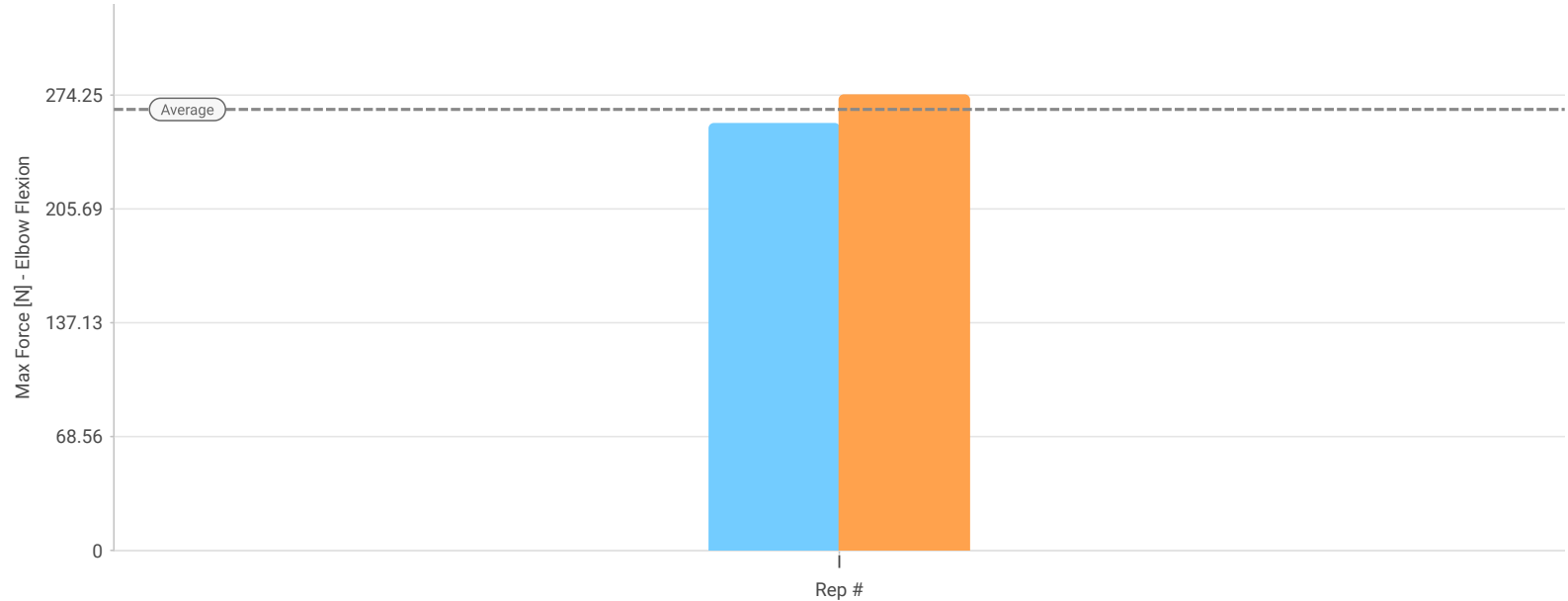
## Max Force [N] - Elbow Flexion

Range

Average

257 - 274.25

265.63



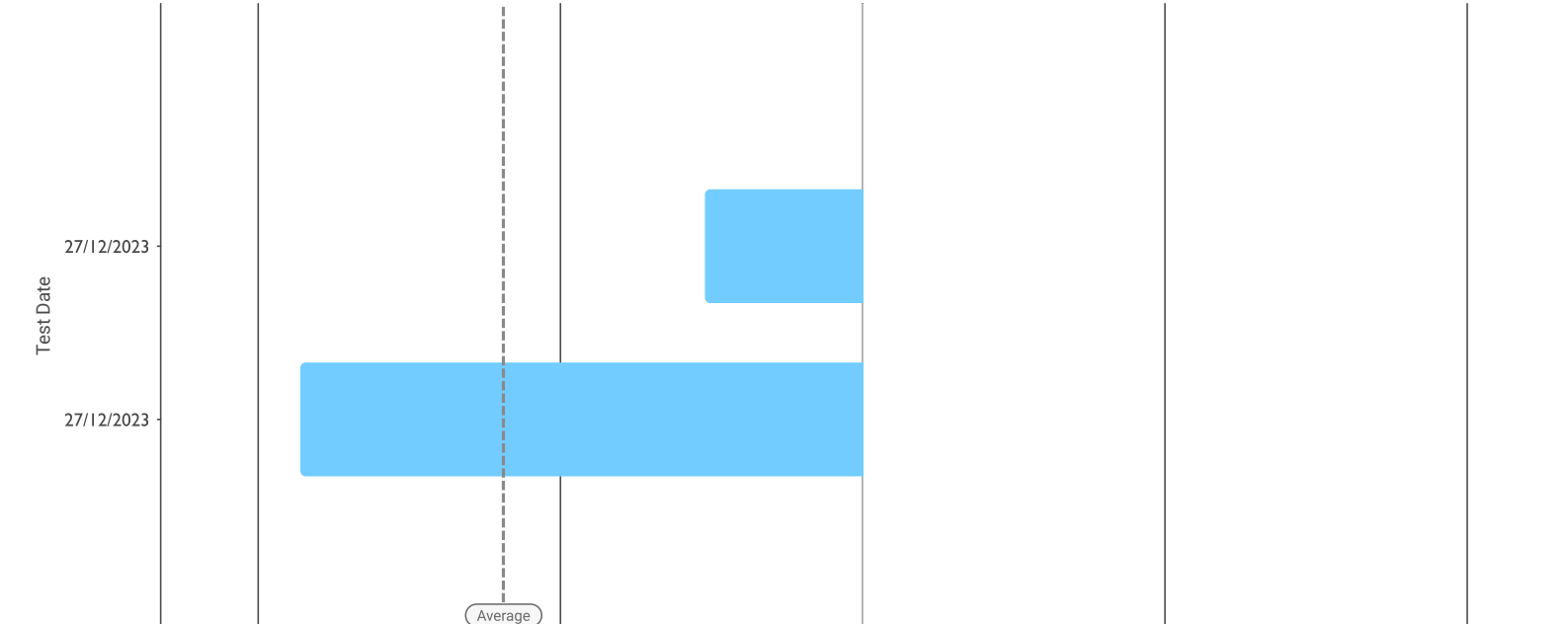
## Internal Rotation Asymmetry [%] - Shoulder IR/ER

Range

Average

13.94 L - 3.9 R

8.92 L



## External Rotation Asymmetry [%] - Shoulder IR/ER

Range

Average

12.77 L - 5.46 R

9.11 L

Test Date

27/12/2023

27/12/2023

Average

## Extension Asymmetry [%] - Shoulder Extension

Range

Average

3.88 L - 3.88 R

3.88 L

Rep #

1

Average

## Flexion Asymmetry [%] - Shoulder Flexion

Range

Average

11.55 L - 11.55 R

11.55 L

Rep #

1



## Abduction Asymmetry [%] - Shoulder Abduction

Range

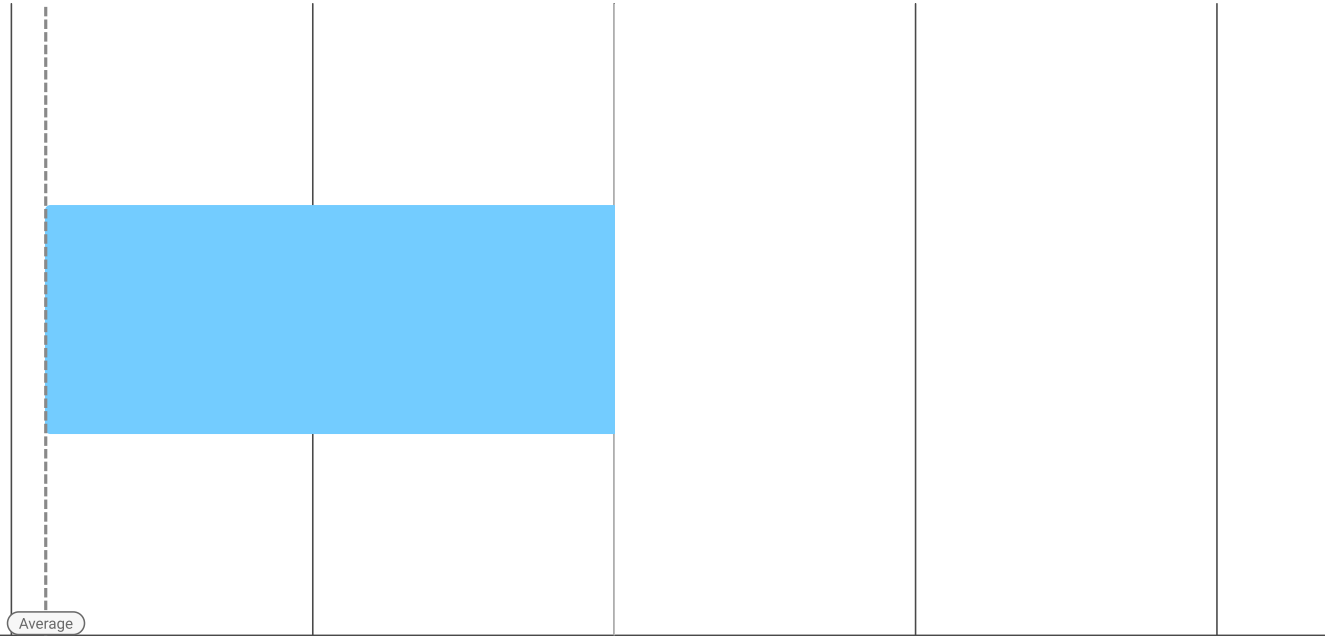
Average

14.15 L - 14.15 R

14.15 L

Rep #

1



## Adduction Asymmetry [%] - Shoulder Adduction

Range

Average

7.7 L - 7.7 R

7.7 R

Rep #

1

Average

## Extension Asymmetry [%] - Elbow Extension

Range

Average

3.59 L - 3.59 R

3.59 R

Rep #

1

Average



## Asymmetry [%] - Elbow Flexion

Range

Average

6.29 L - 6.29 R

6.29 R

Rep #



## Internal Rotation Impulse Force [Ns] - Shoulder IR/ER

Range

Average

947.53 - 1176.65

1071.94

Impulse Force [Ns] - Shoulder IR/ER

1176.65

882.49

588.33

294.17

0

27/12/2023

Test Date

27/12/2023

Ratio

0.91

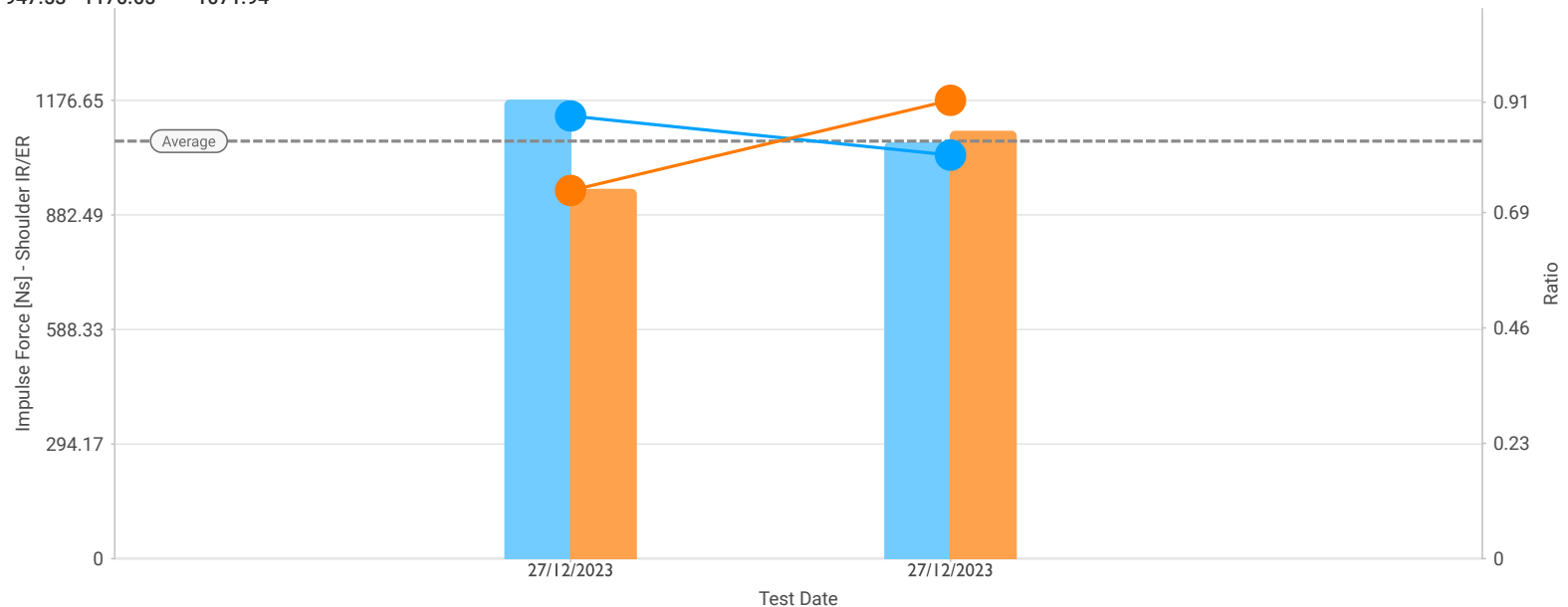
0.69

0.46

0.23

0

Average



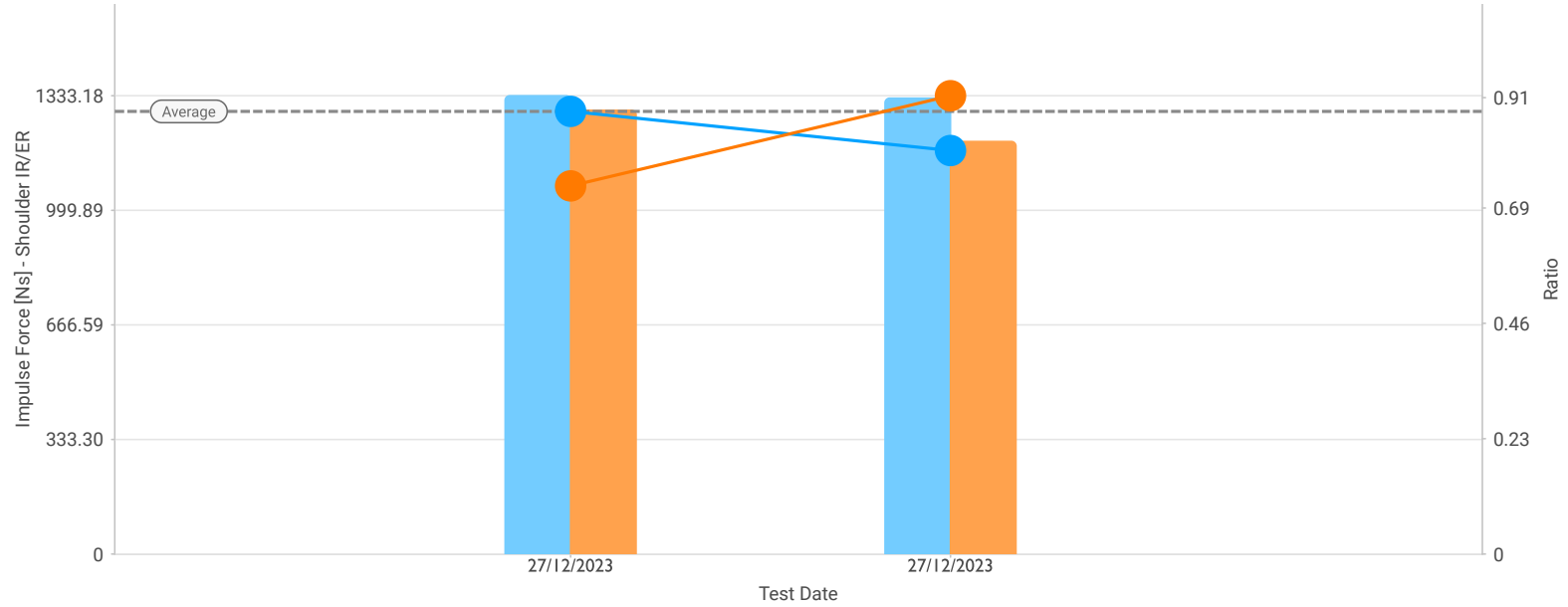
## External Rotation Impulse Force [Ns] - Shoulder IR/ER

Range

Average

1200.1 - 1333.19

1287.58



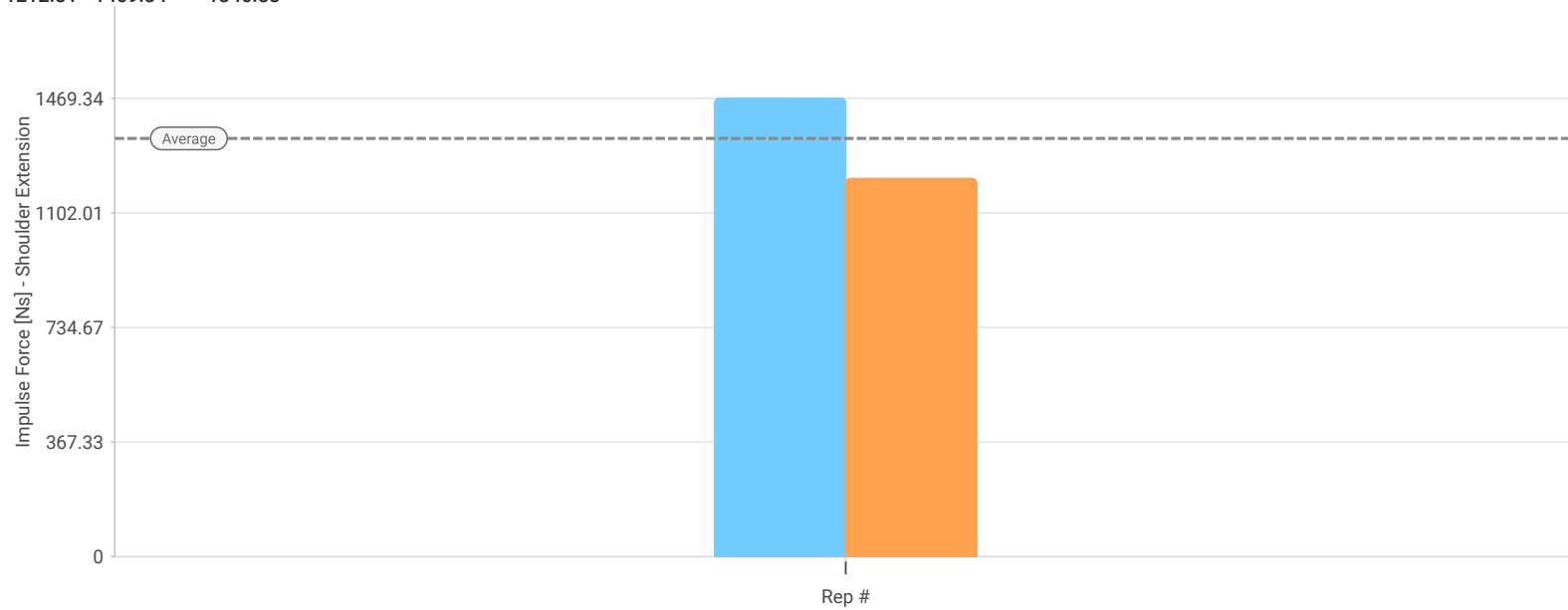
## Extension Impulse Force [Ns] - Shoulder Extension

Range

Average

1212.31 - 1469.34

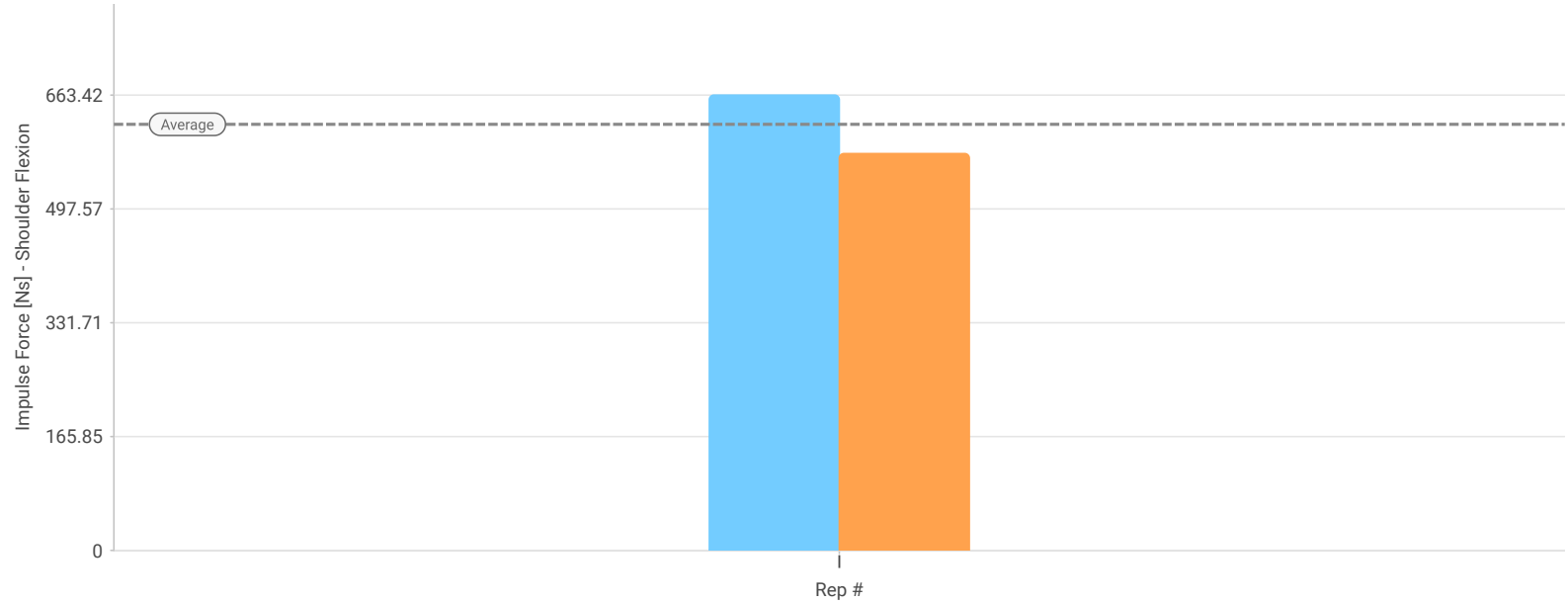
1340.83



## Flexion Impulse Force [Ns] - Shoulder Flexion

Range  
578.26 - 663.43

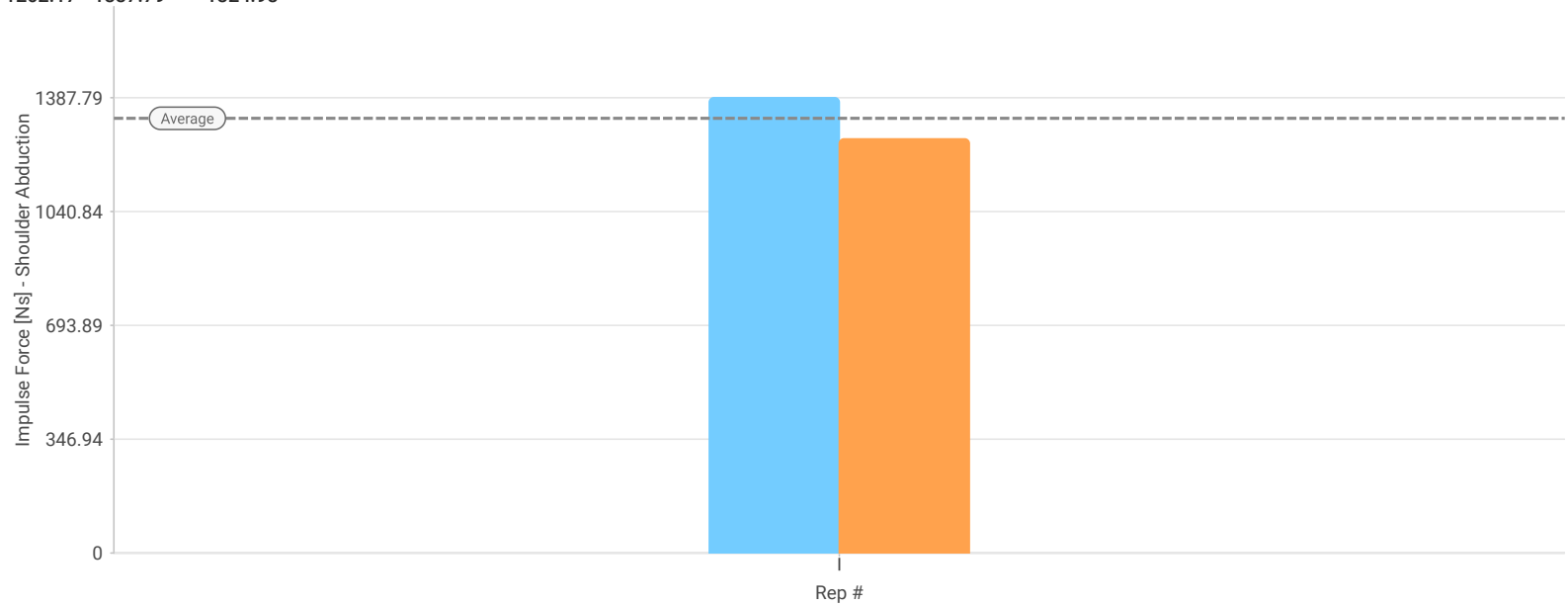
Average  
620.84



## Abduction Impulse Force [Ns] - Shoulder Abduction

Range  
1262.17 - 1387.79

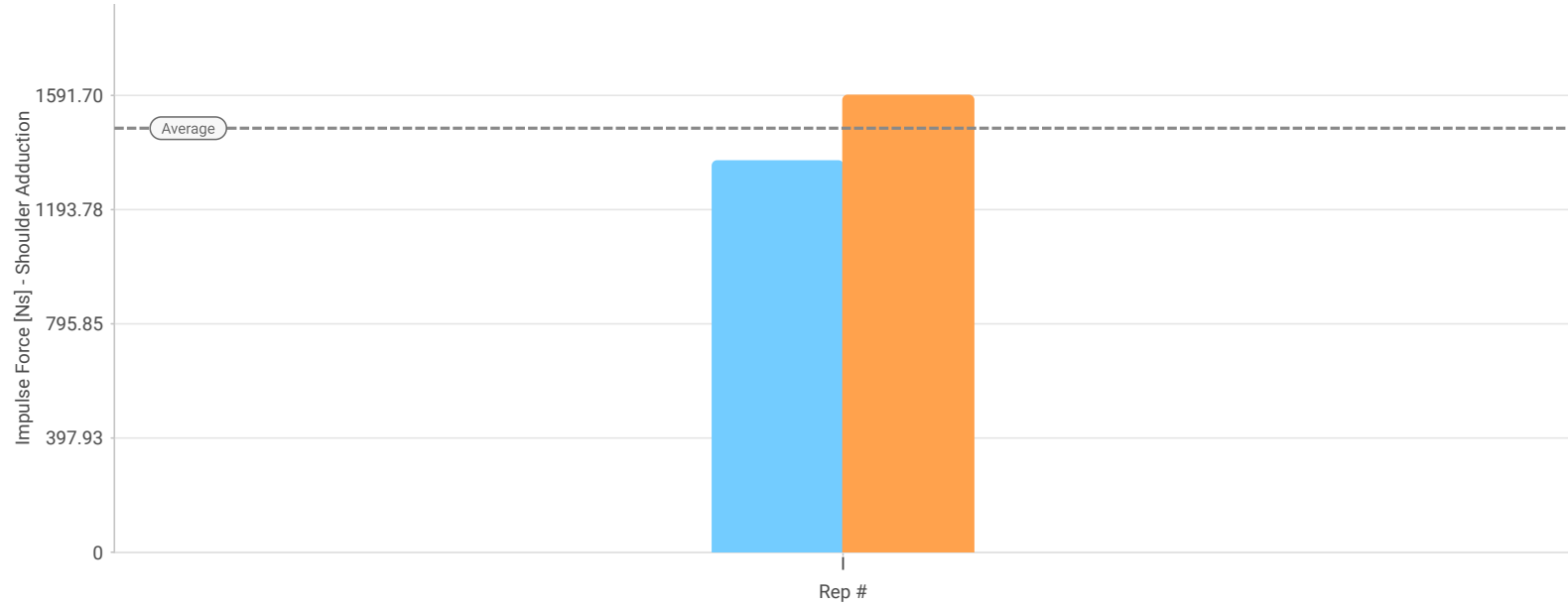
Average  
1324.98



## Adduction Impulse Force [Ns] - Shoulder Adduction

Range  
1363.18 - 1591.7

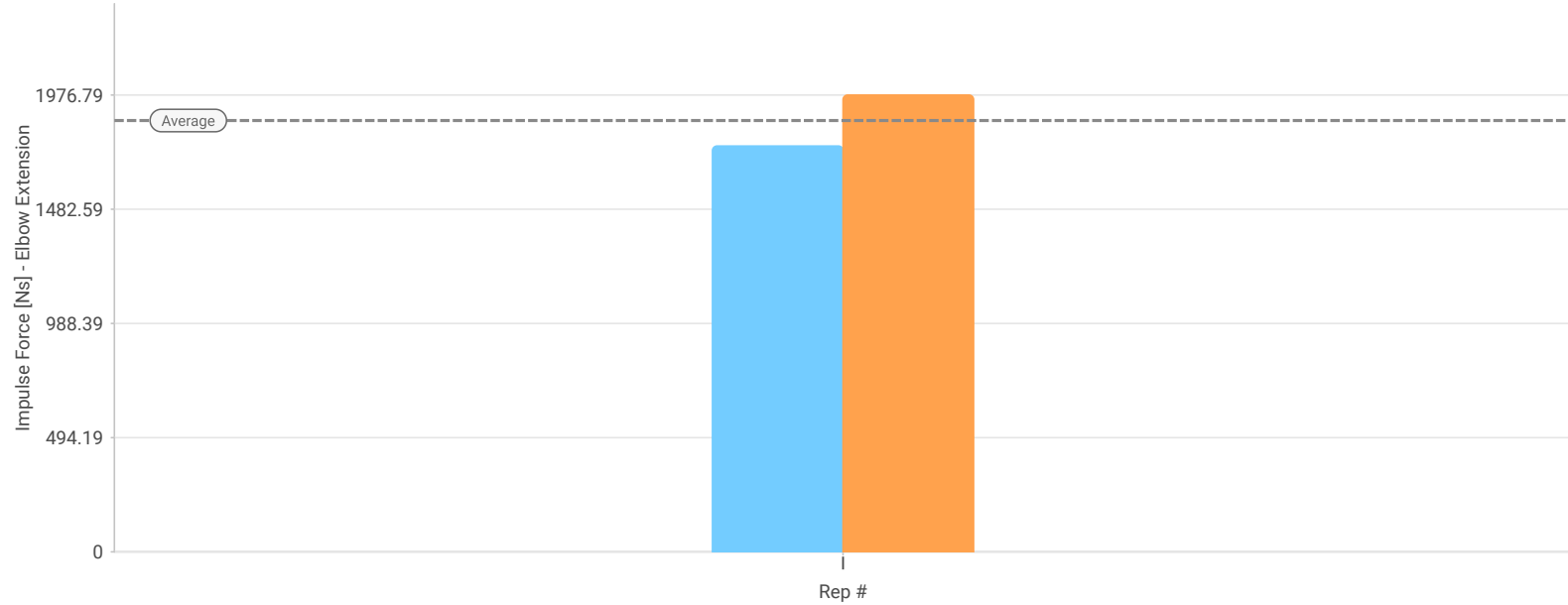
Average  
1477.44



## Extension Impulse Force [Ns] - Elbow Extension

Range  
1756.26 - 1976.79

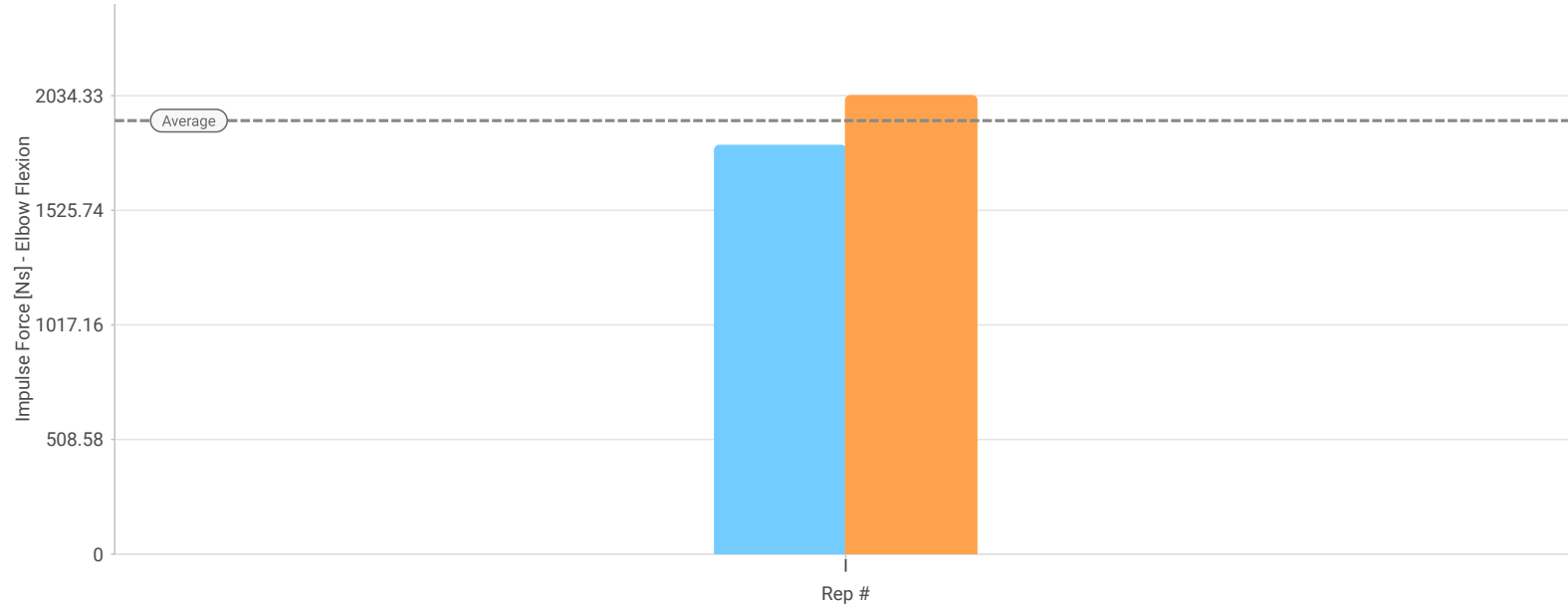
Average  
1866.52



## Impulse Force [Ns] - Elbow Flexion

Range  
1813.27 - 2034.33

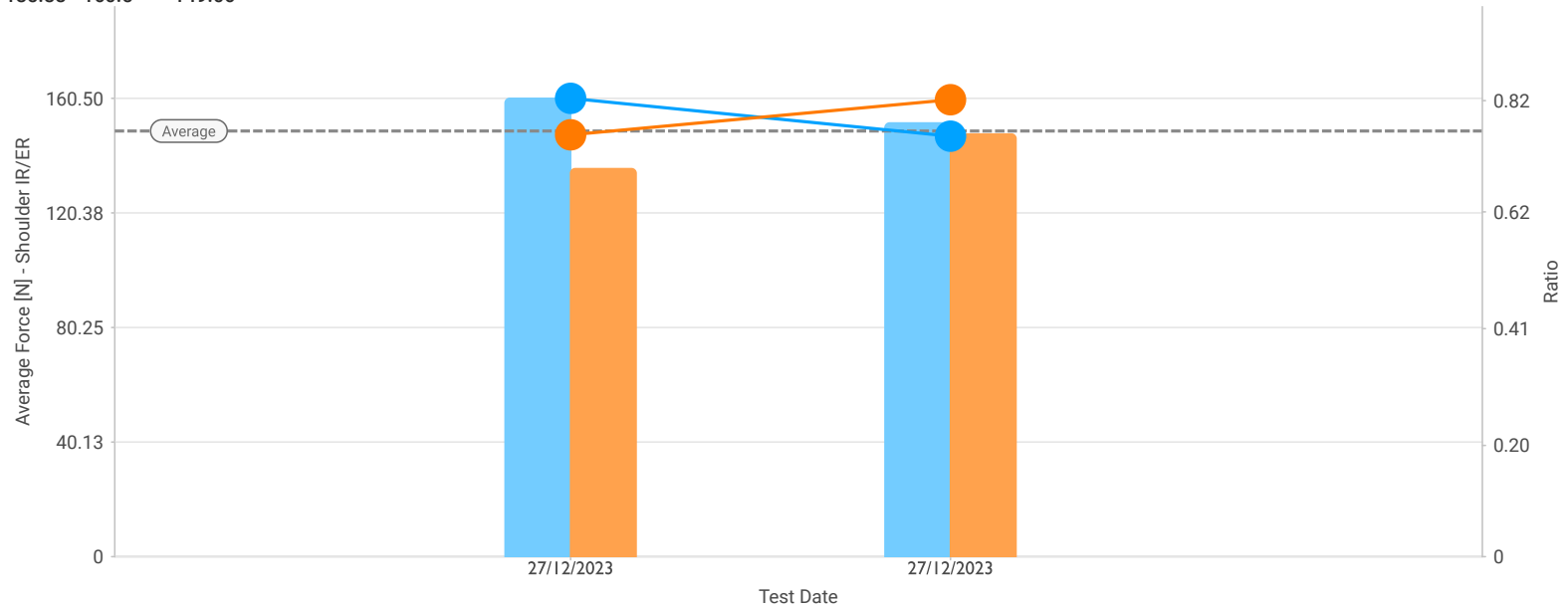
Average  
1923.8



## Internal Rotation Average Force [N] - Shoulder IR/ER

Range  
135.88 - 160.5

Average  
149.06



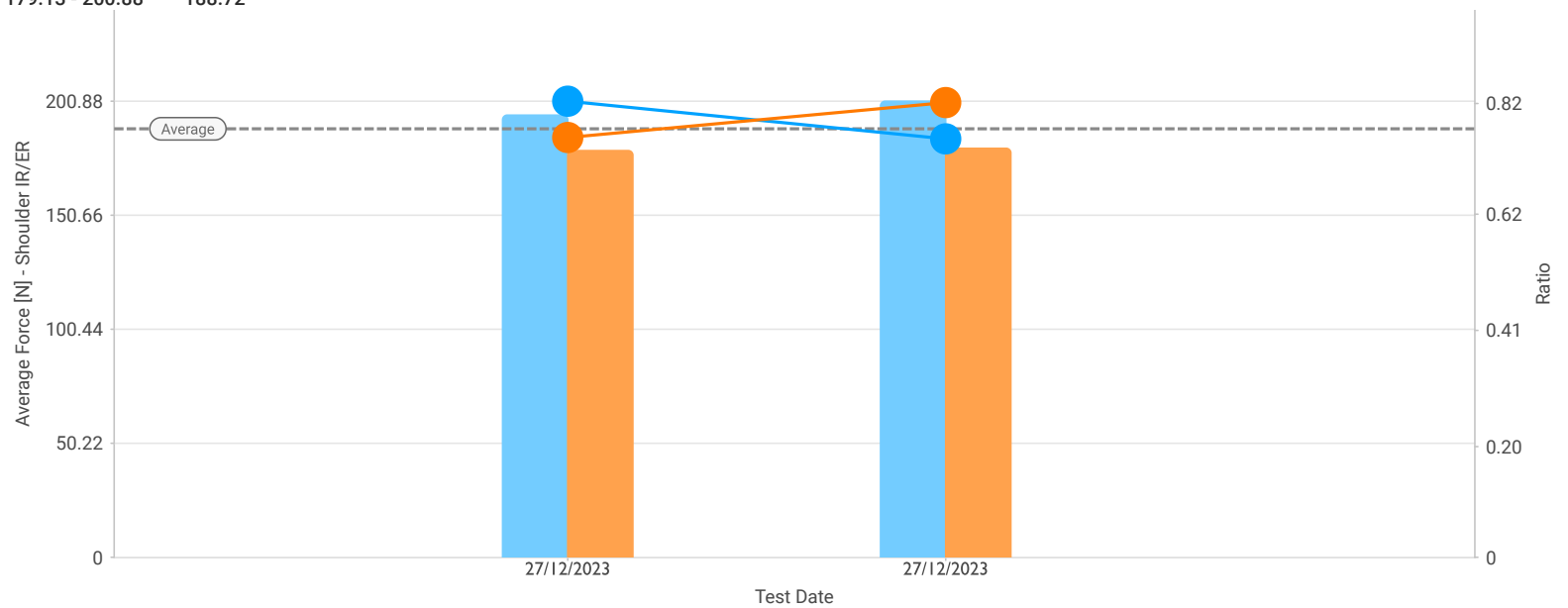
## External Rotation Average Force [N] - Shoulder IR/ER

Range

Average

179.13 - 200.88

188.72



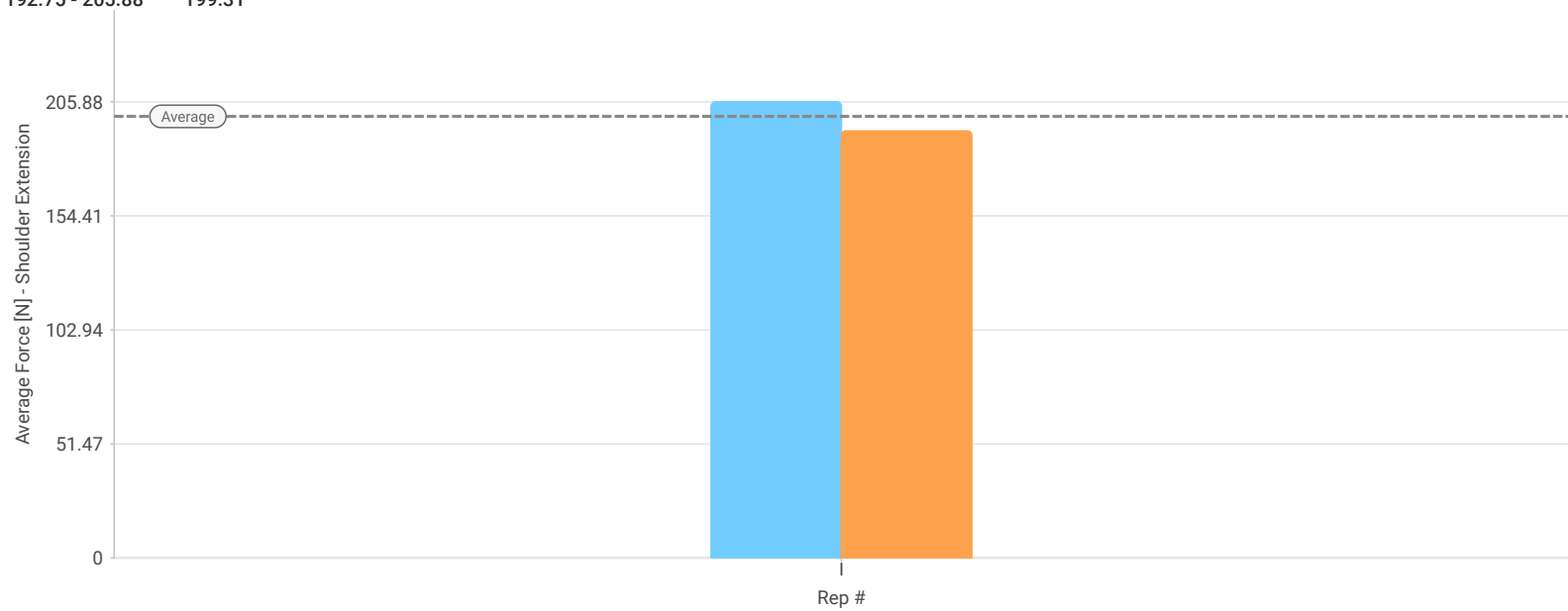
## Extension Average Force [N] - Shoulder Extension

Range

Average

192.75 - 205.88

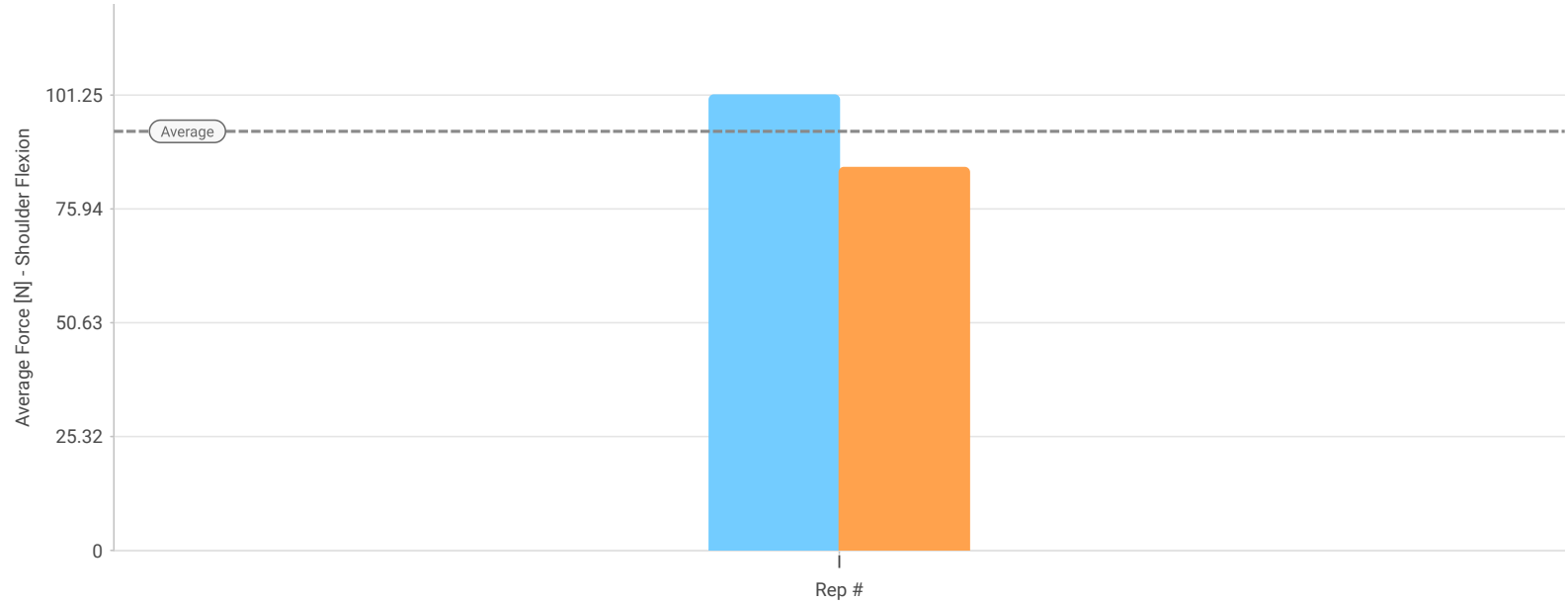
199.31



## Flexion Average Force [N] - Shoulder Flexion

Range  
85.13 - 101.25

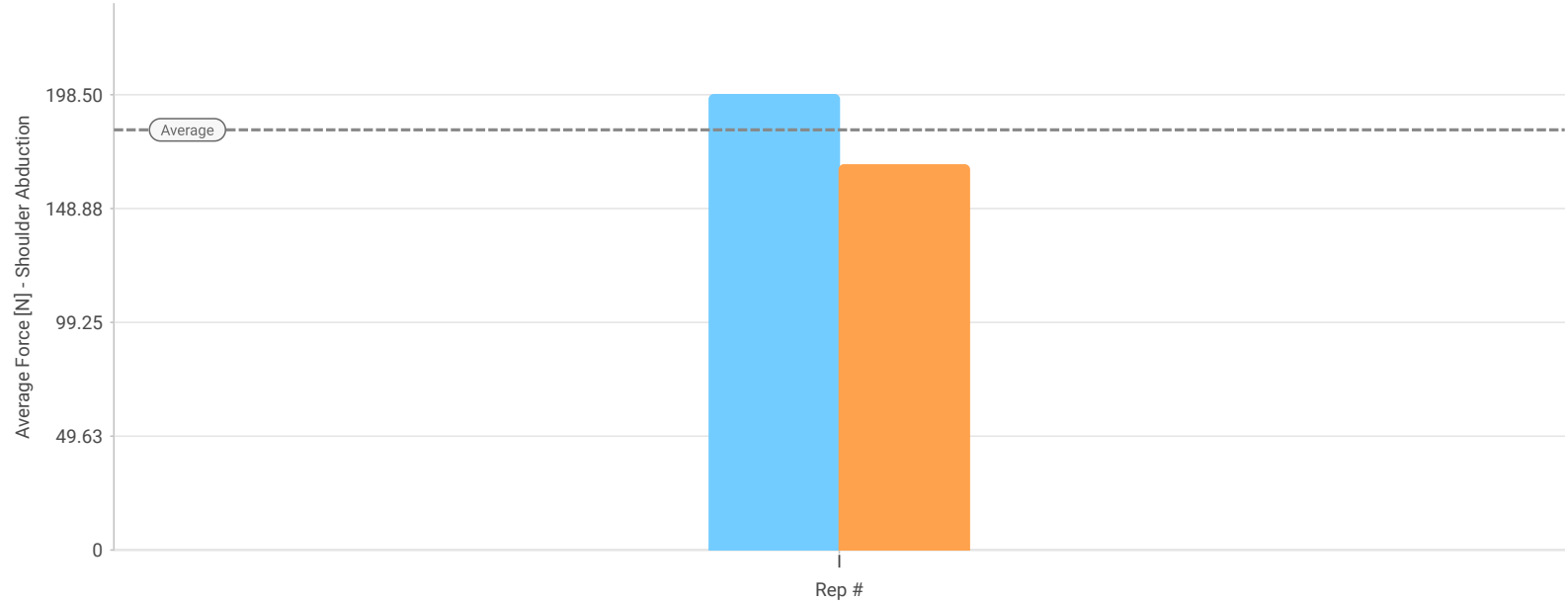
Average  
93.19



## Abduction Average Force [N] - Shoulder Abduction

Range  
167.88 - 198.5

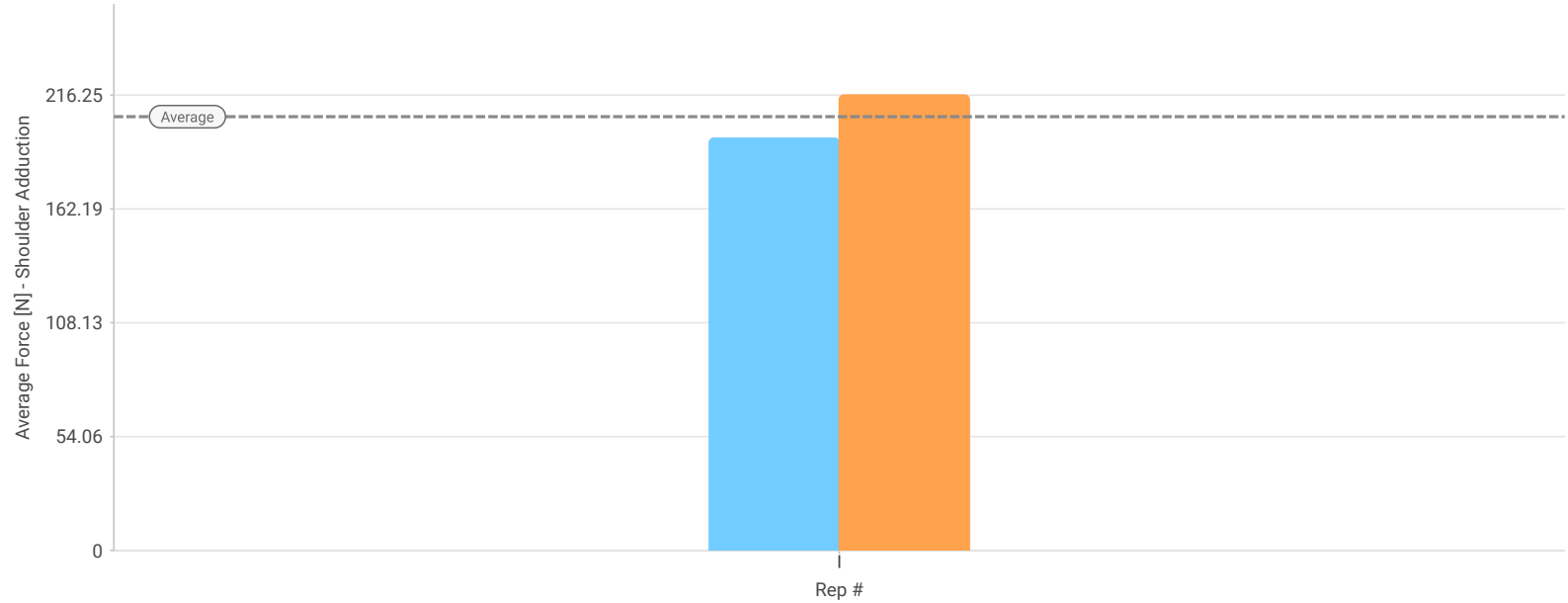
Average  
183.19



## Adduction Average Force [N] - Shoulder Adduction

Range  
195.75 - 216.25

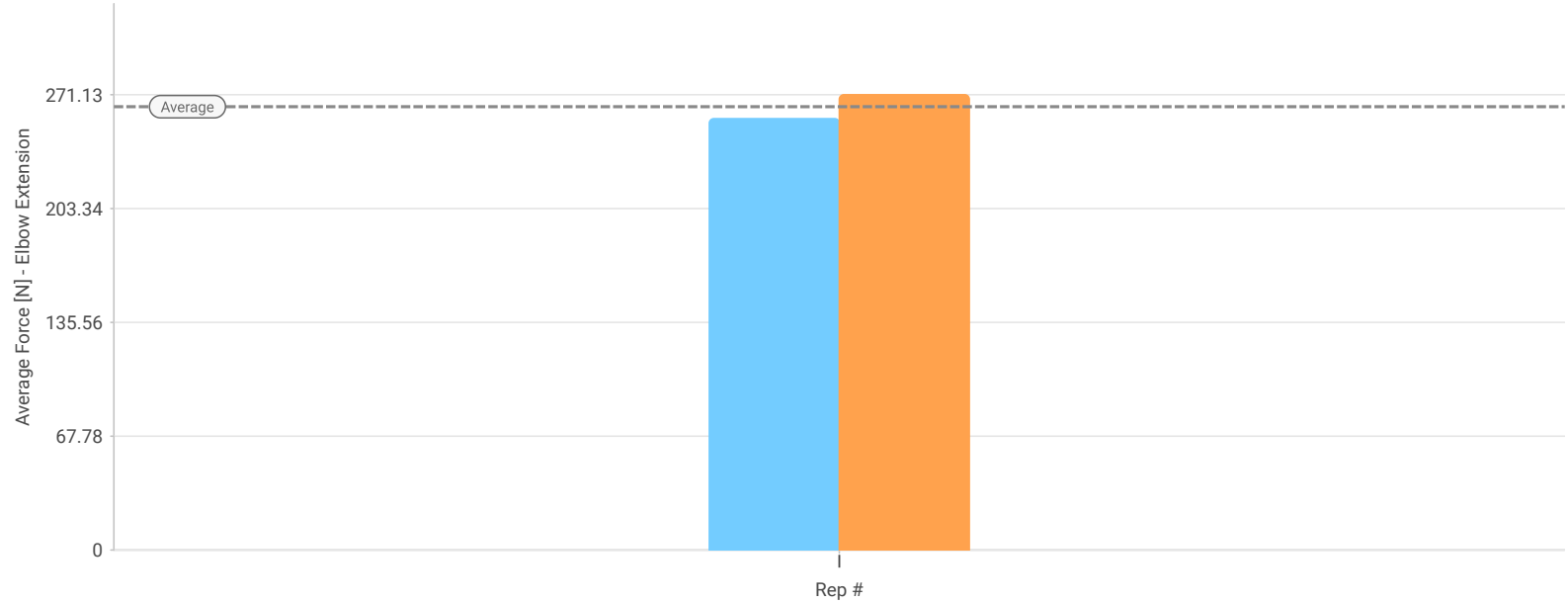
Average  
206



## Extension Average Force [N] - Elbow Extension

Range  
256.88 - 271.13

Average  
264





## Average Force [N] - Elbow Flexion

Range

Average

253.5 - 273.13

263.31

