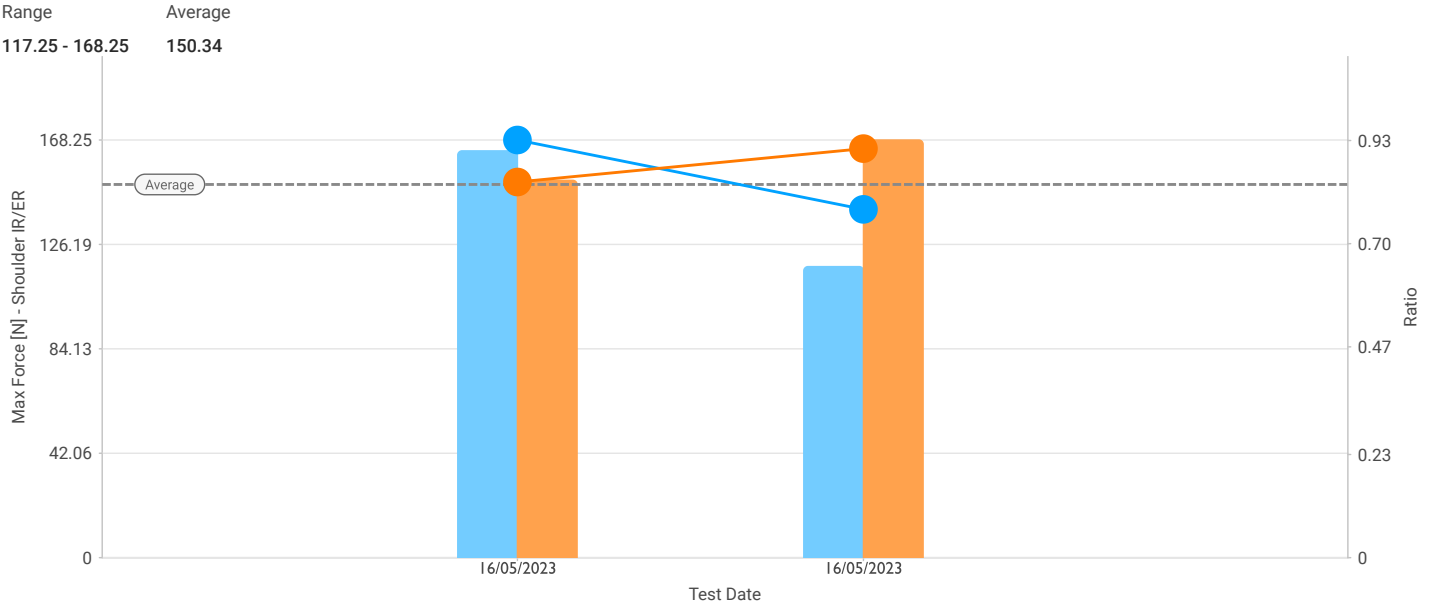




Tests (8)

Profile	Date	Test Type	Test Position	Reps
Gennaro Chiarelli Napolitano				
8 Tests				
	16/05/2023 6:30 PM	Shoulder IR/ER	Supine (90 Degrees AB)	IR 2 L / 2 R ER 2 L / 2 R
	16/05/2023 6:26 PM	Shoulder IR/ER	Supine (Neutral)	IR 2 L / 2 R ER 2 L / 2 R
	16/05/2023 6:20 PM	Shoulder Extension	Prone	EXT 2 L / 2 R
	16/05/2023 6:18 PM	Shoulder Flexion	Prone	FLEX 2 L / 2 R
	16/05/2023 6:14 PM	Shoulder Abduction	Side lying	AB 2 L / 2 R
	16/05/2023 6:11 PM	Shoulder Adduction	Side lying	AD 2 L / 2 R
	16/05/2023 6:07 PM	Elbow Extension	Seated	EXT 2 L / 2 R
	16/05/2023 6:05 PM	Elbow Flexion	Seated	FLEX 2 L / 2 R

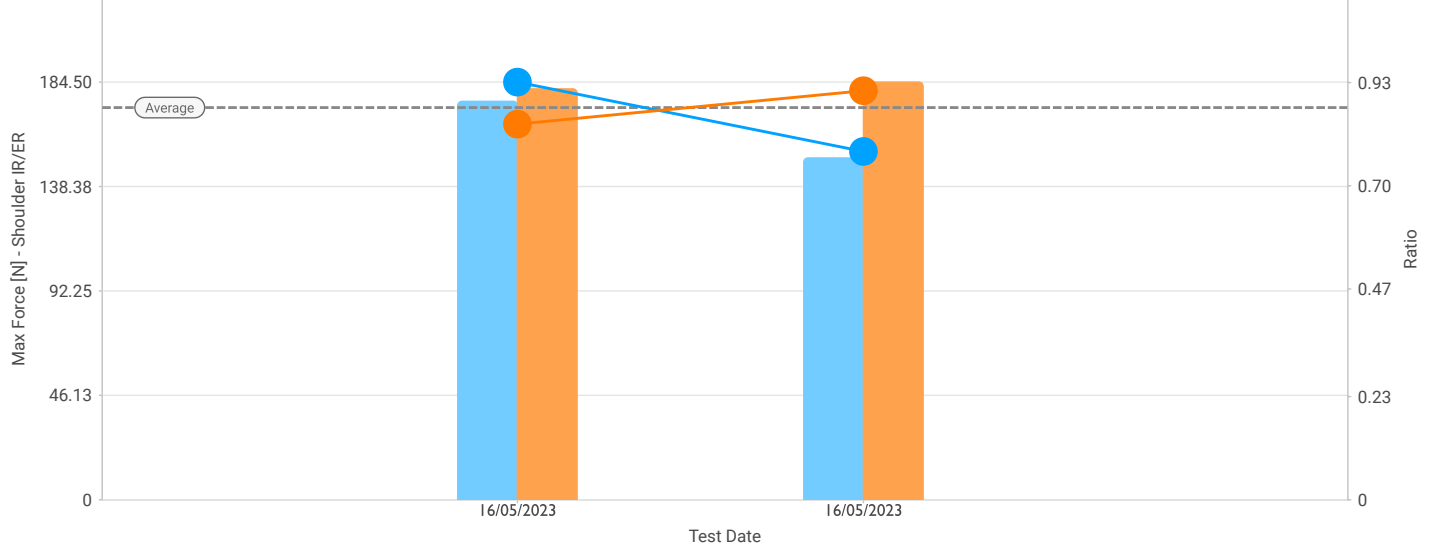
Internal Rotation Max Force [N] - Shoulder IR/ER





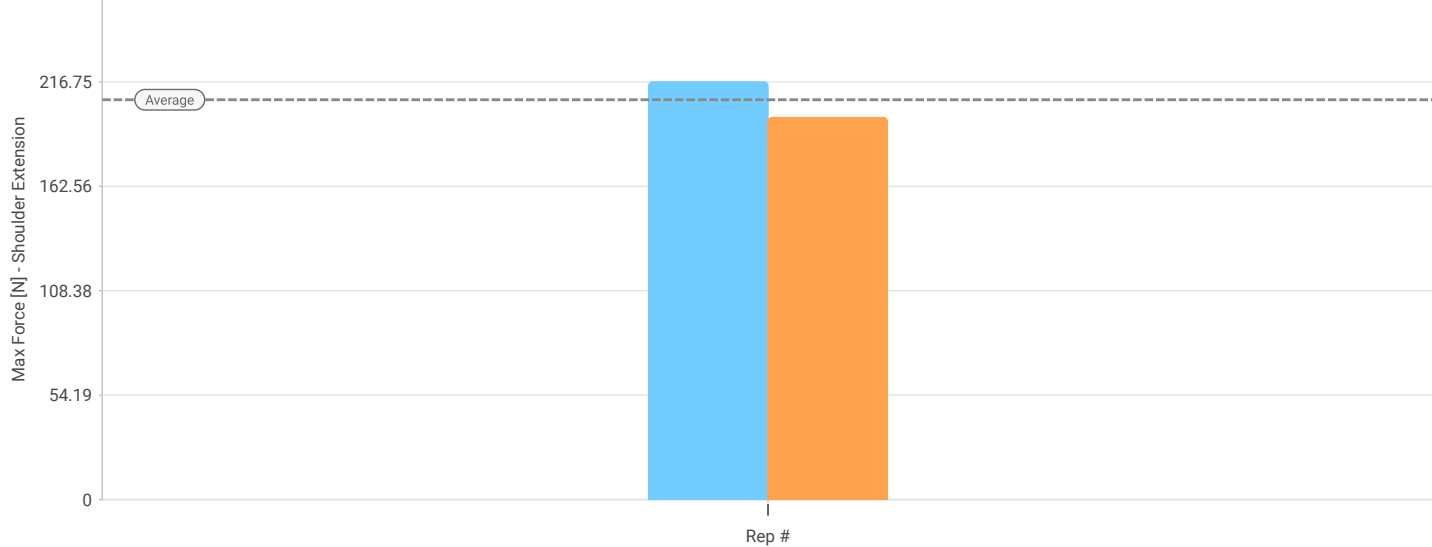
External Rotation Max Force [N] - Shoulder IR/ER

Range      Average  
151 - 184.5      173.25



Extension Max Force [N] - Shoulder Extension

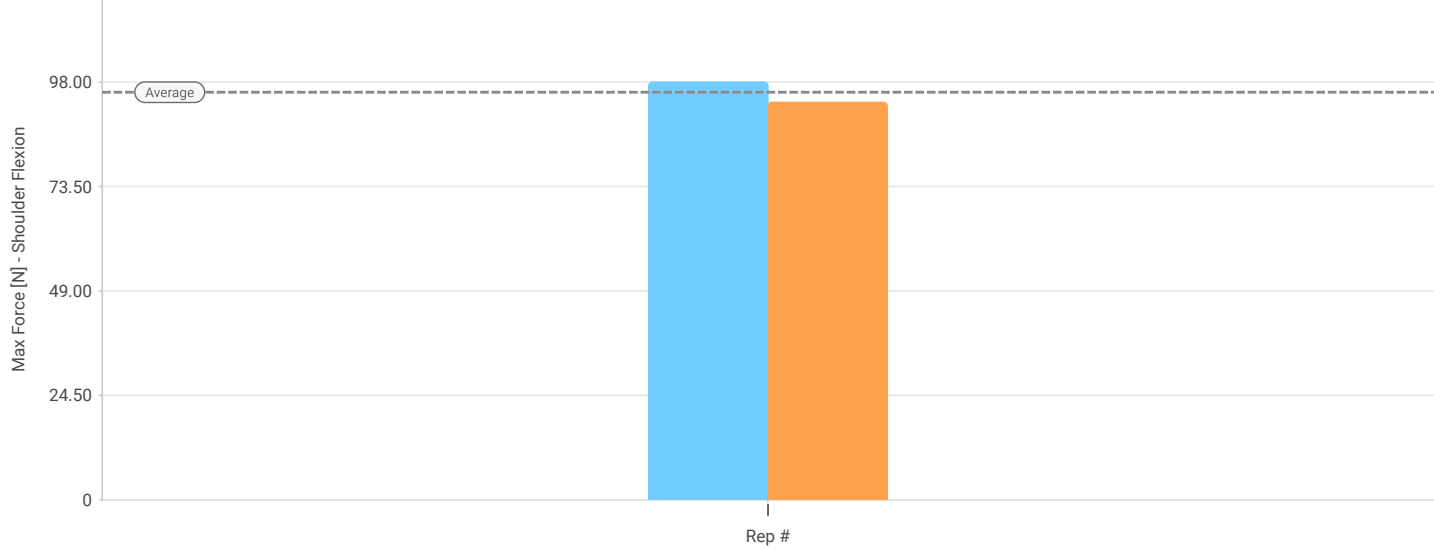
Range      Average  
198.25 - 216.75      207.5





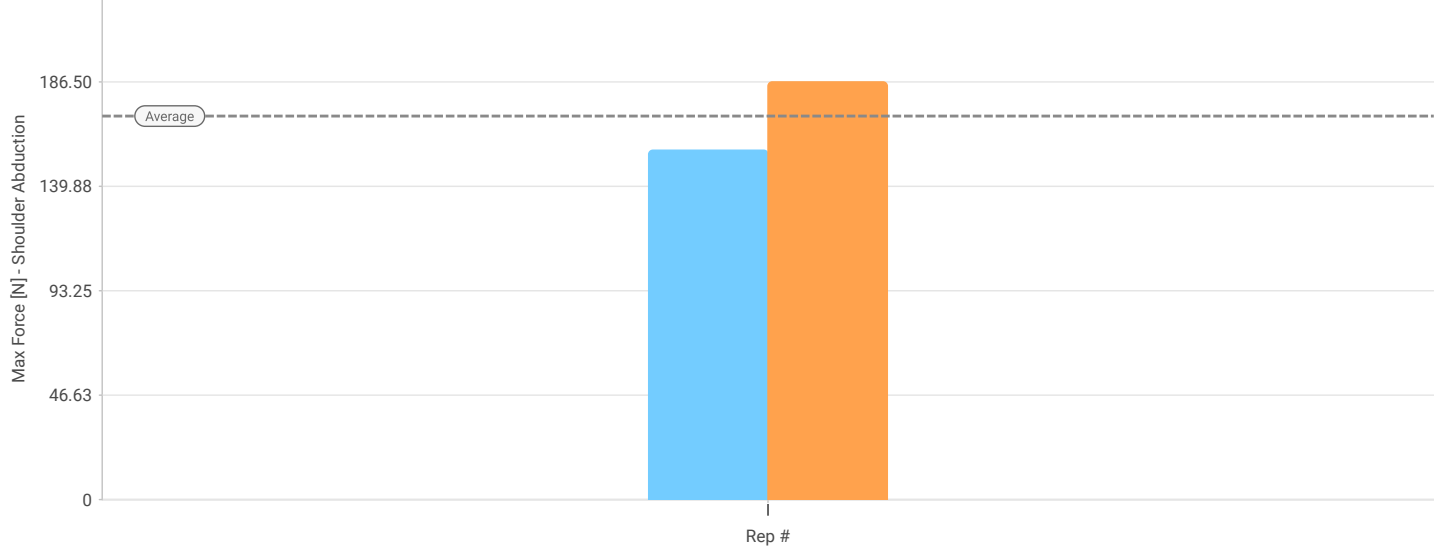
Flexion Max Force [N] - Shoulder Flexion

Range      Average  
93.25 - 98      95.63



Abduction Max Force [N] - Shoulder Abduction

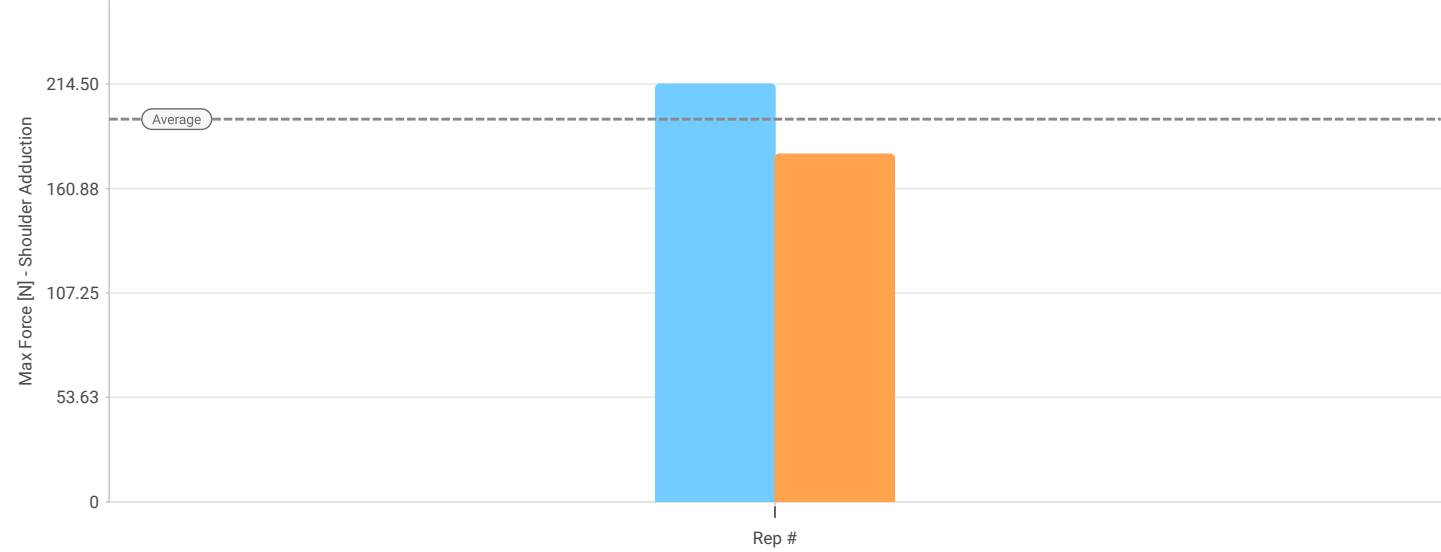
Range      Average  
156 - 186.5      171.25





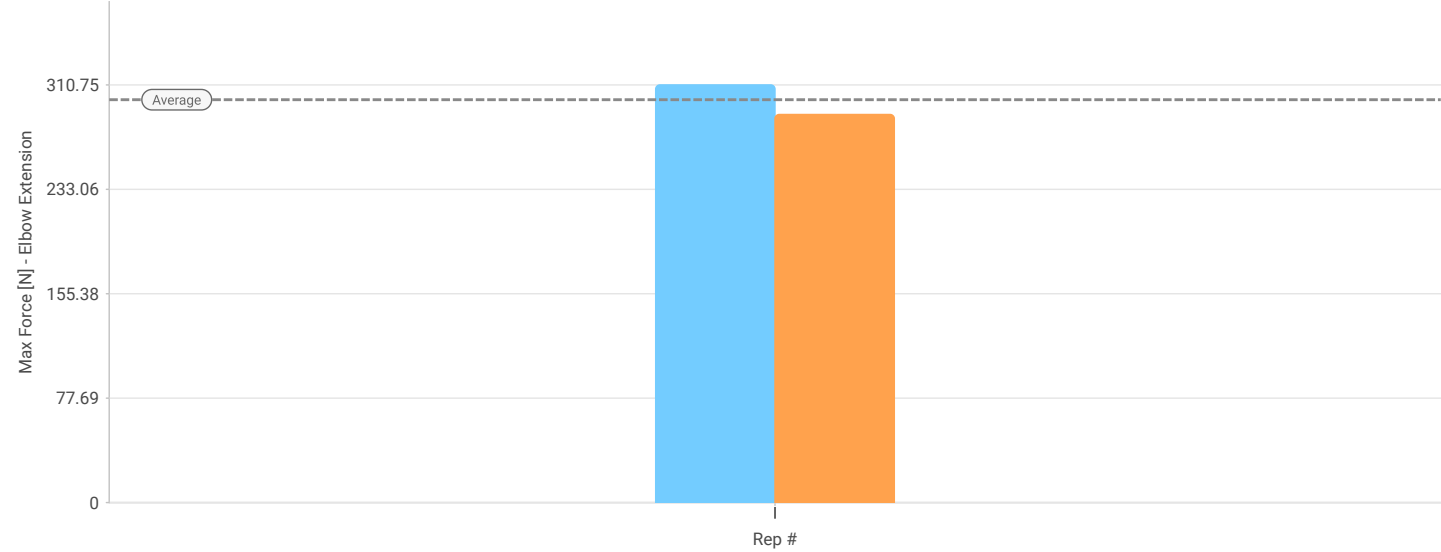
### Adduction Max Force [N] - Shoulder Adduction

Range      Average  
178.5 - 214.5      196.5



### Extension Max Force [N] - Elbow Extension

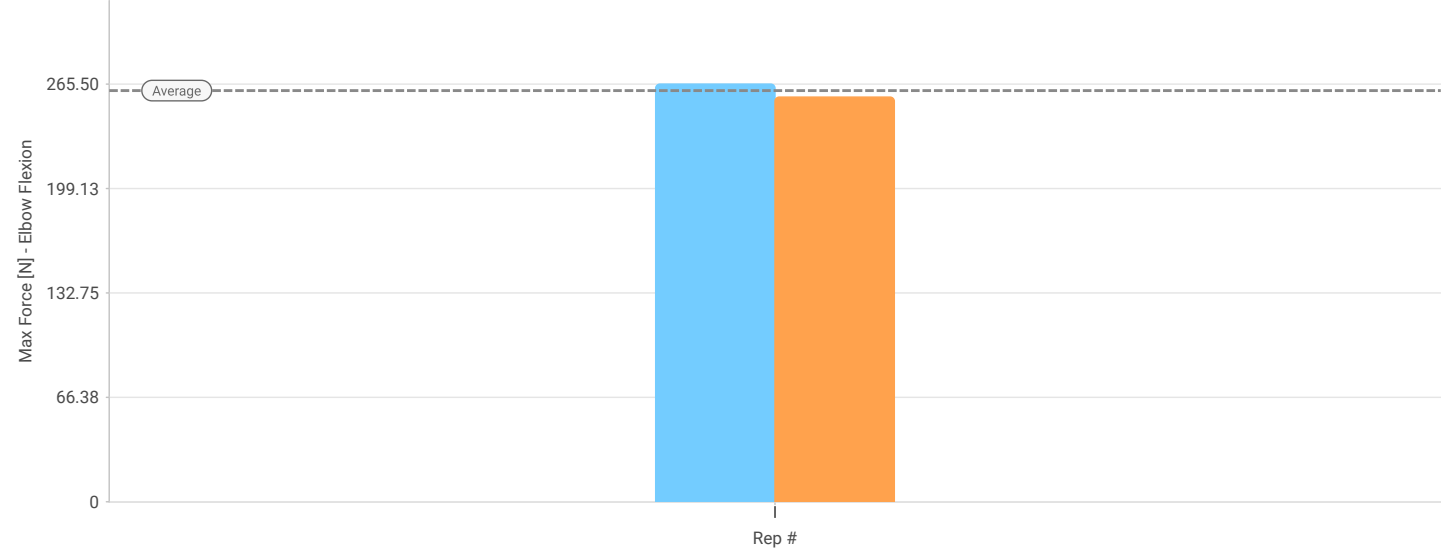
Range      Average  
288.75 - 310.75      299.75





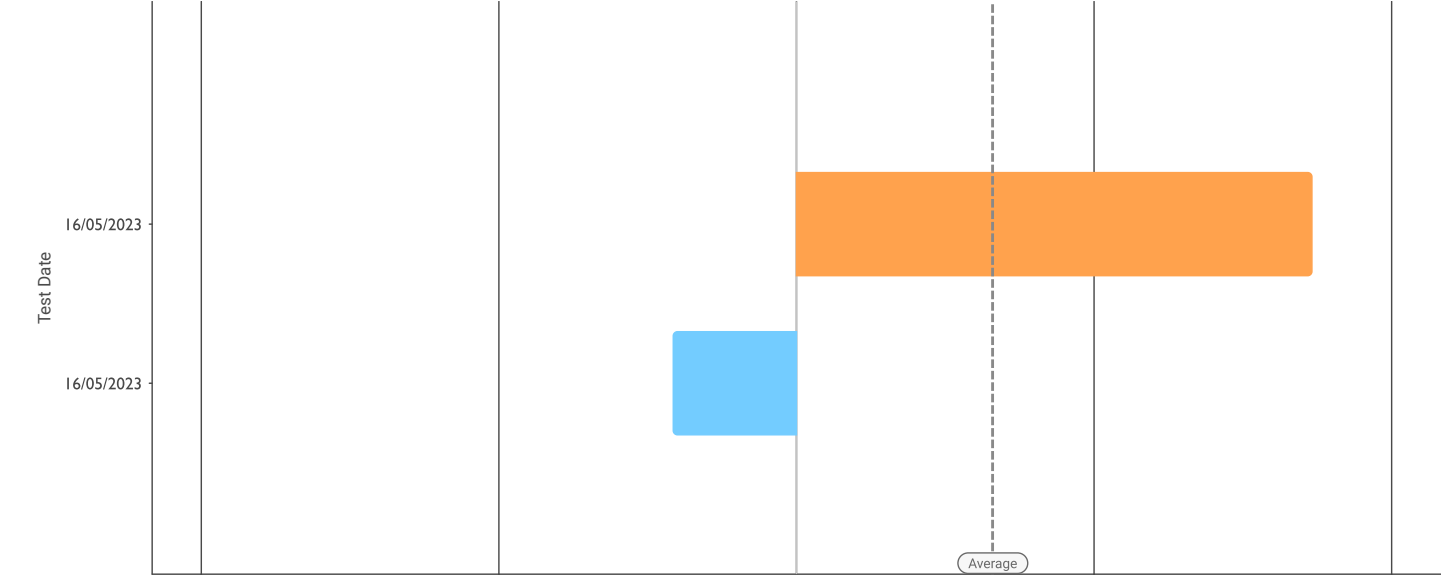
### Max Force [N] - Elbow Flexion

Range      Average  
257.25 - 265.5      261.38



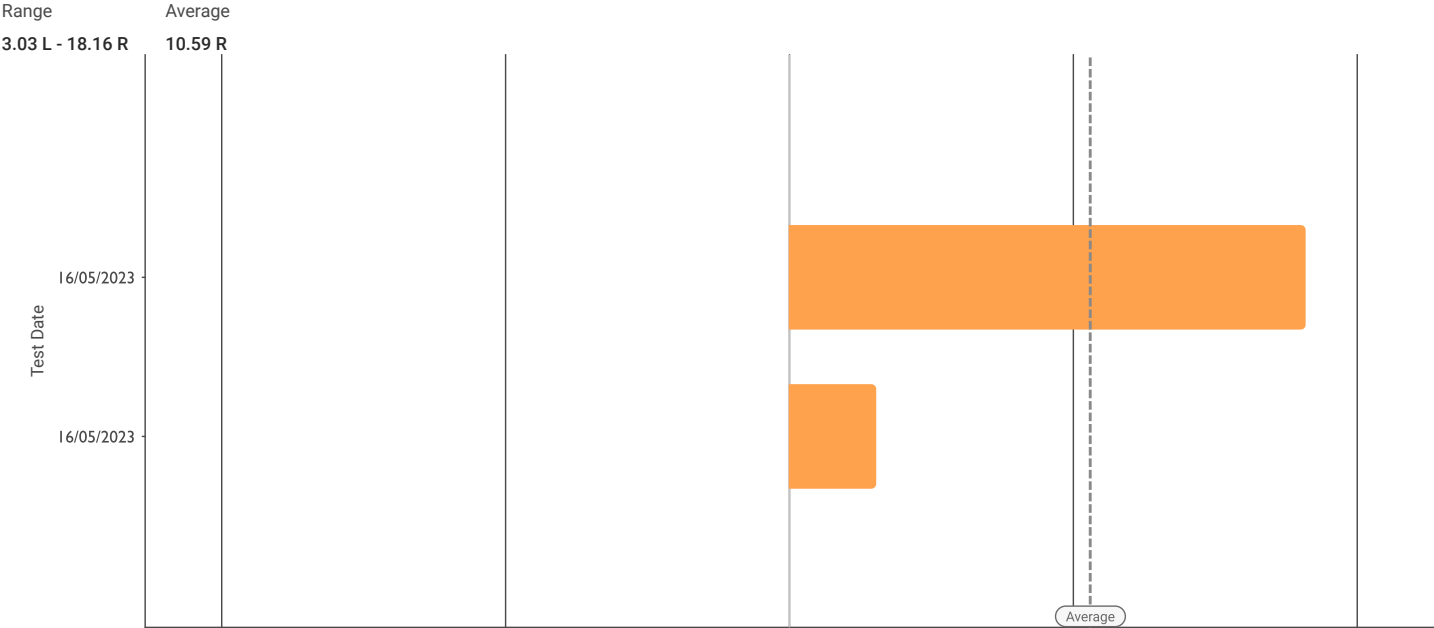
### Internal Rotation Asymmetry [%] - Shoulder IR/ER

Range      Average  
7.25 L - 30.31 R      11.53 R

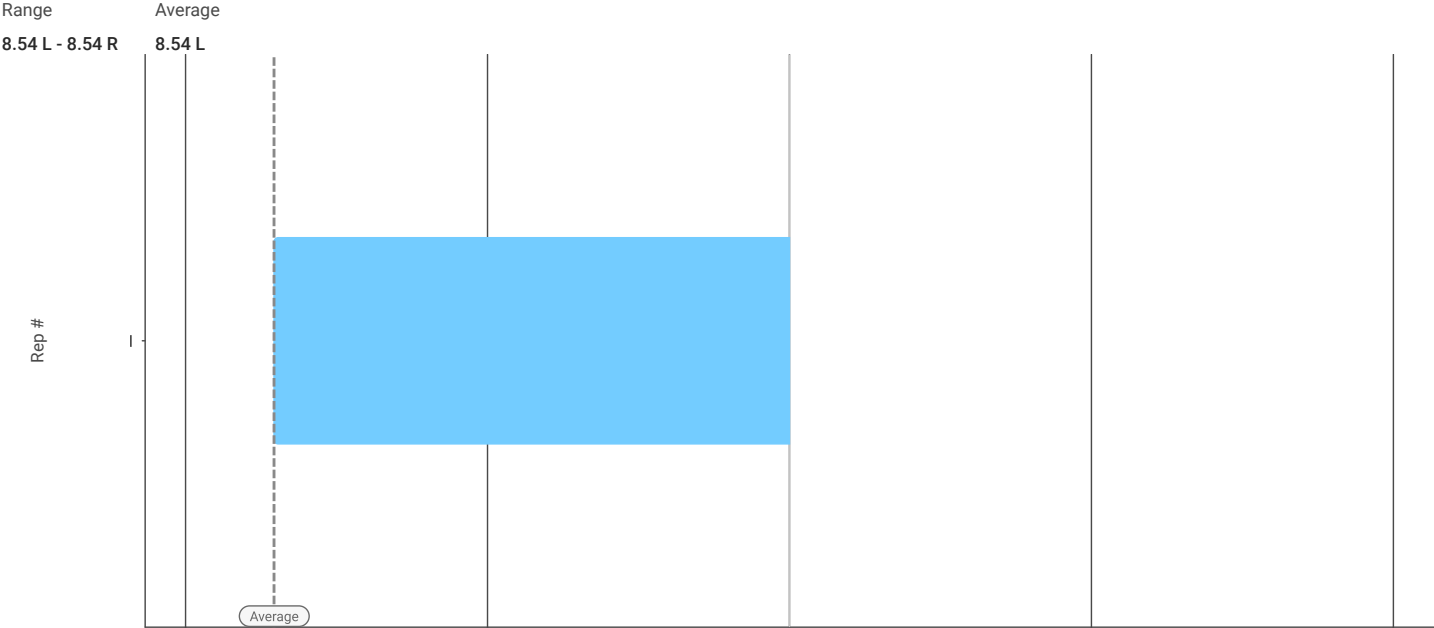




External Rotation Asymmetry [%] - Shoulder IR/ER



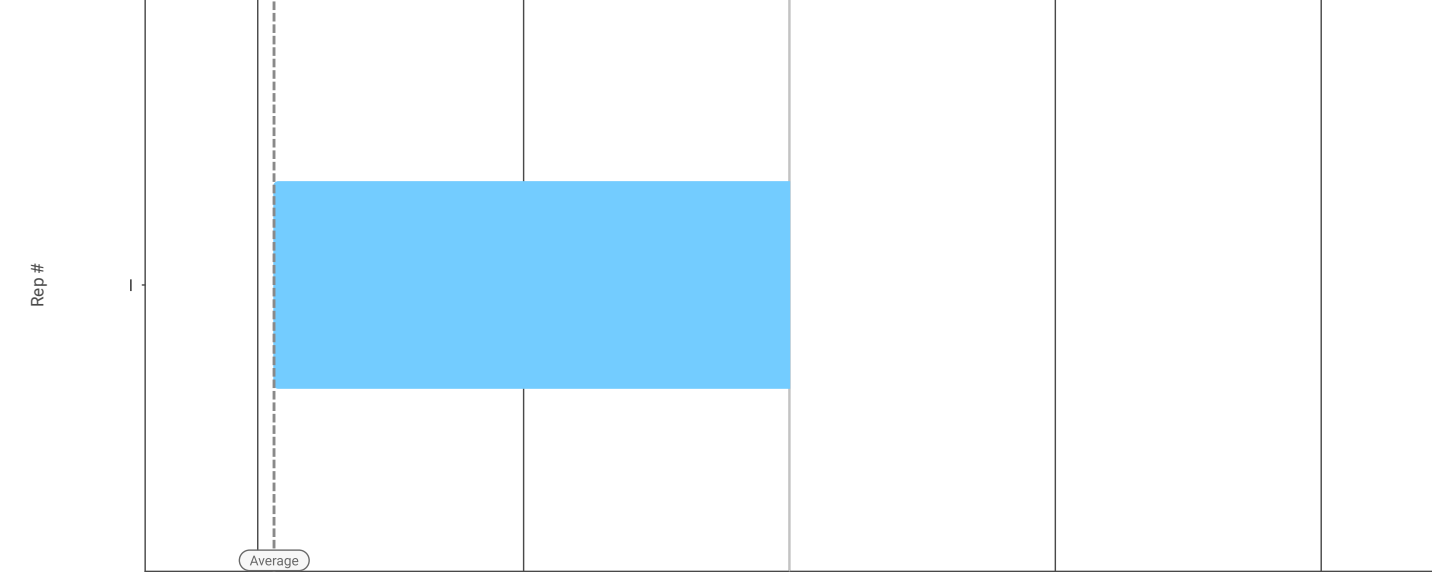
Extension Asymmetry [%] - Shoulder Extension





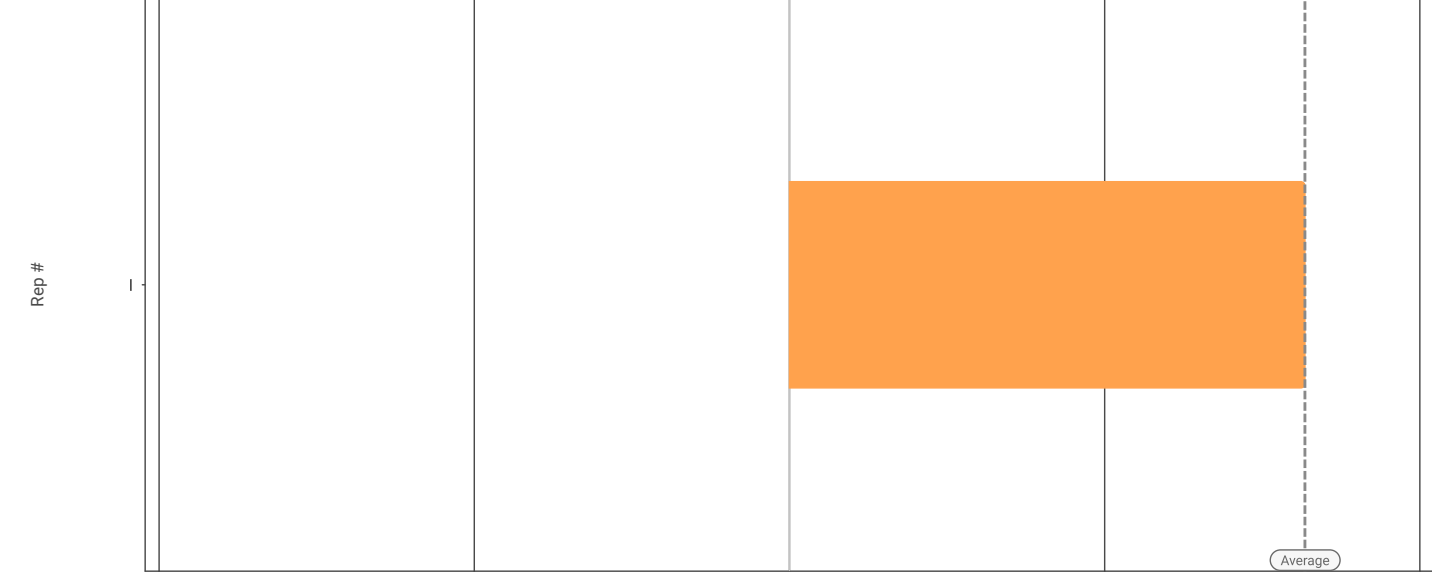
Flexion Asymmetry [%] - Shoulder Flexion

Range      Average  
4.85 L - 4.85 R      4.85 L



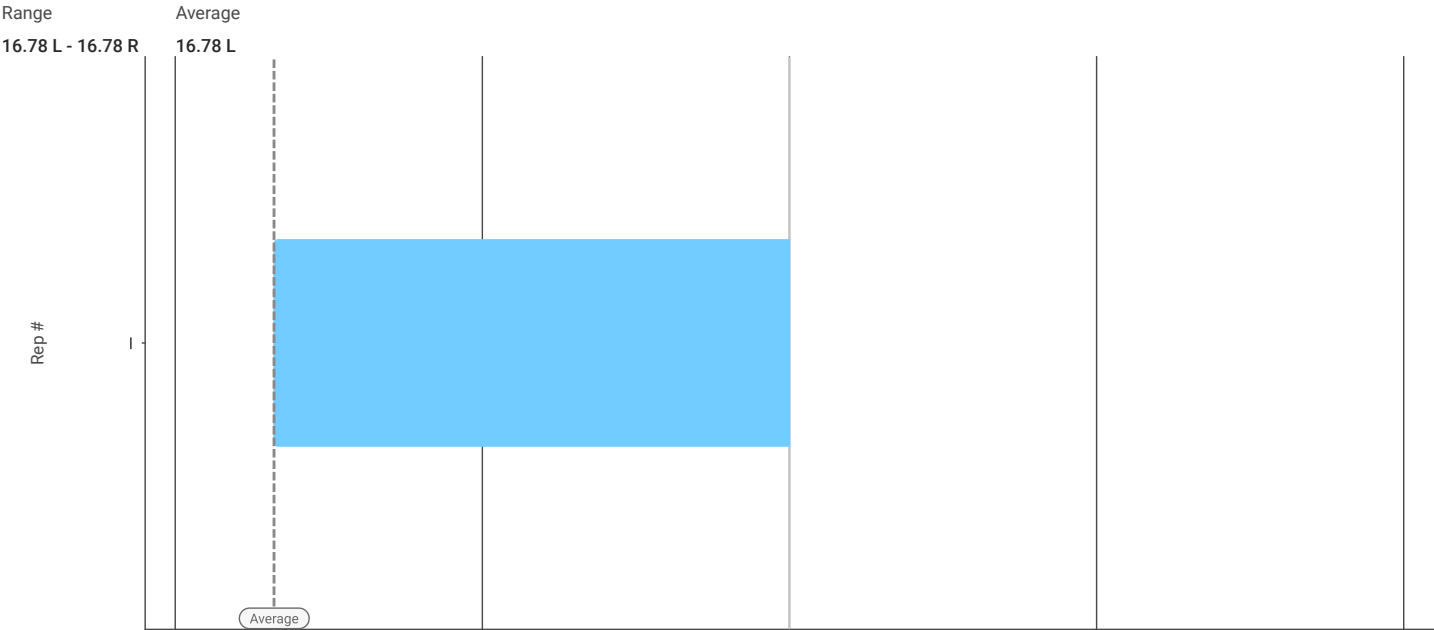
Abduction Asymmetry [%] - Shoulder Abduction

Range      Average  
16.35 L - 16.35 R      16.35 R

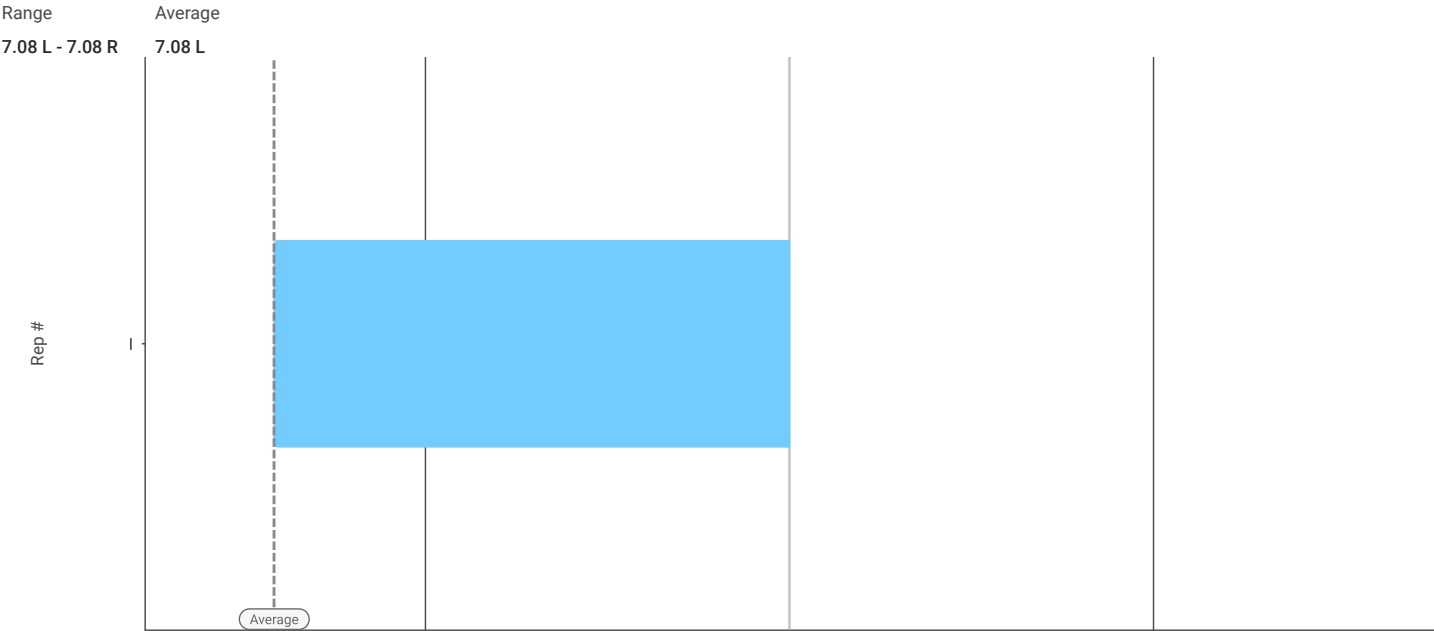




Adduction Asymmetry [%] - Shoulder Adduction



Extension Asymmetry [%] - Elbow Extension







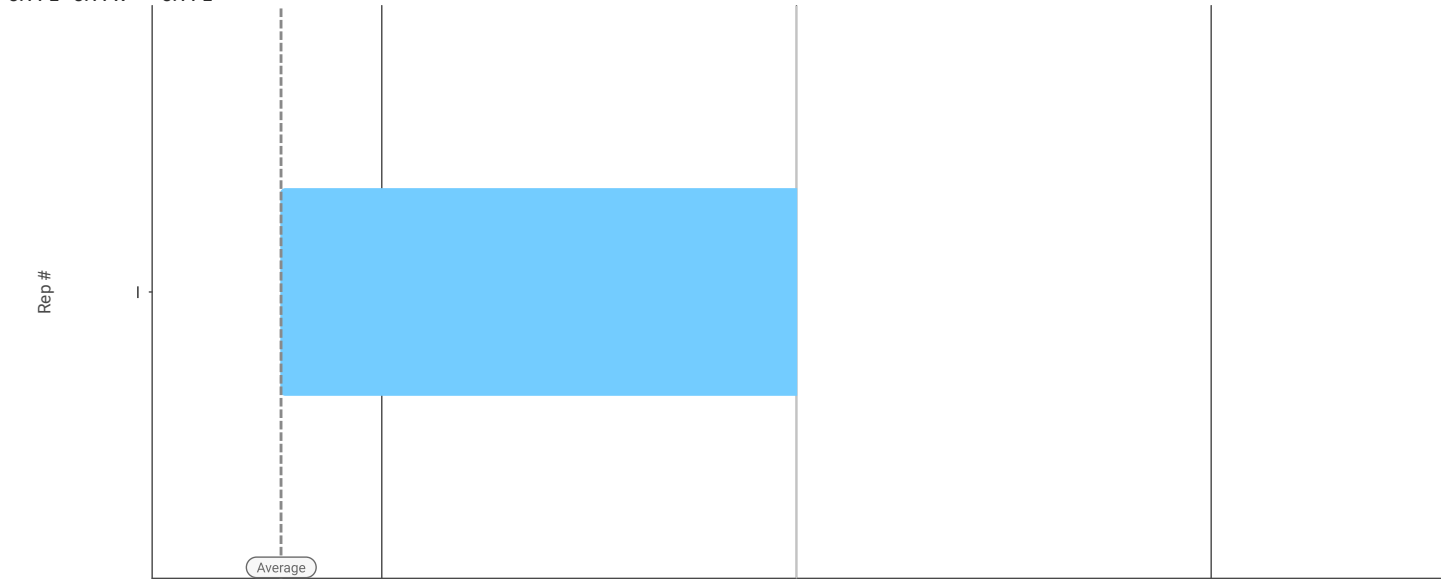
### Asymmetry [%] - Elbow Flexion

Range

3.11 L - 3.11 R

Average

3.11 L



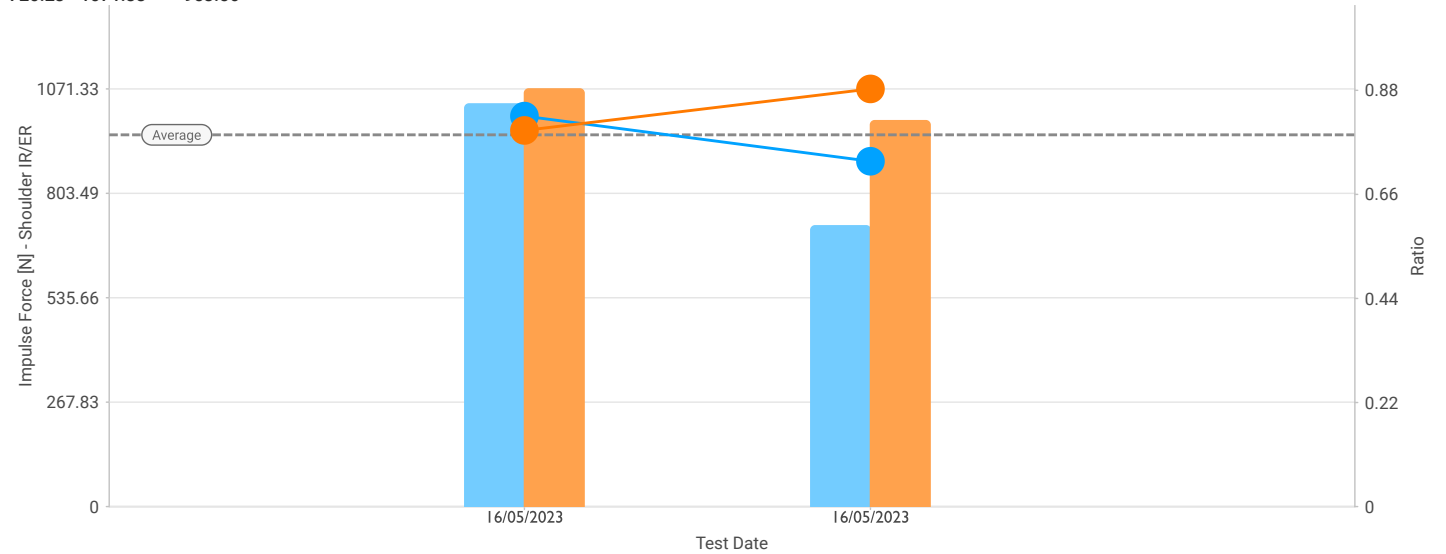
### Internal Rotation Impulse Force [N] - Shoulder IR/ER

Range

720.23 - 1071.33

Average

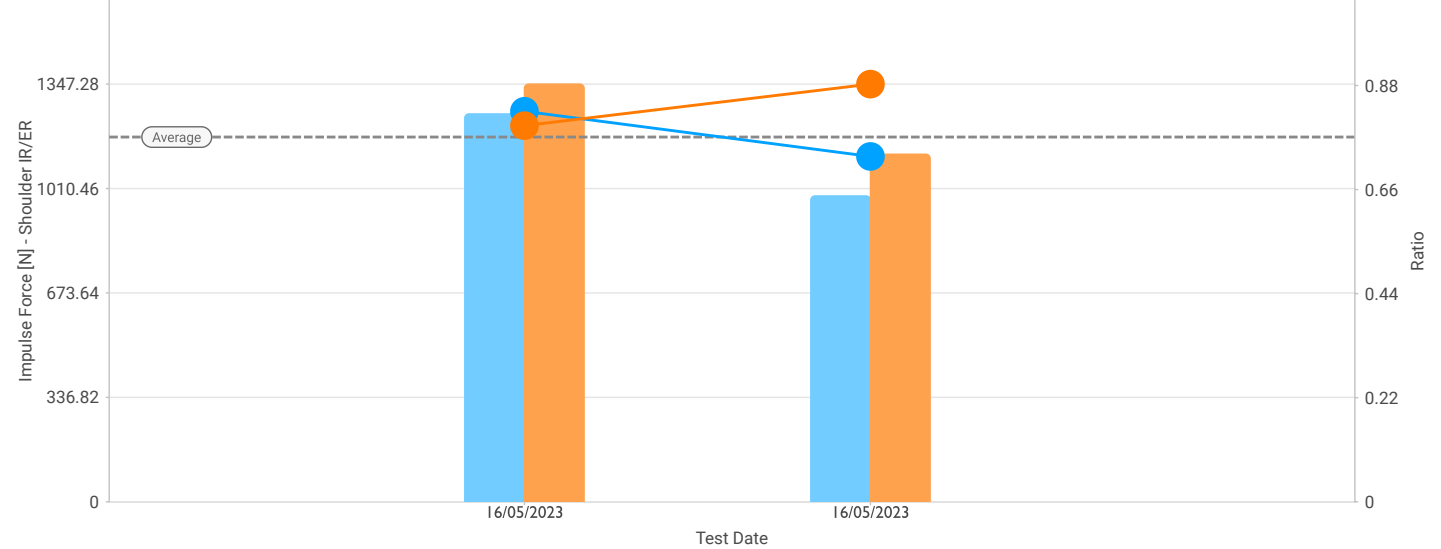
953.56





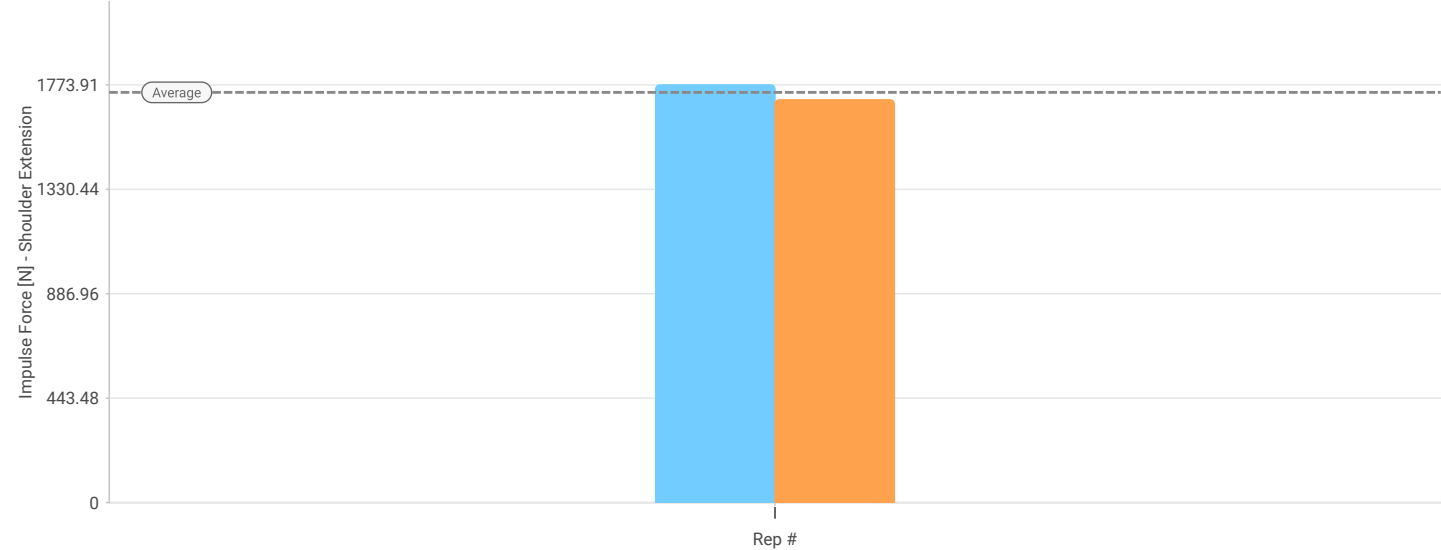
### External Rotation Impulse Force [N] - Shoulder IR/ER

Range      Average  
986.57 - 1347.28      1176.53



### Extension Impulse Force [N] - Shoulder Extension

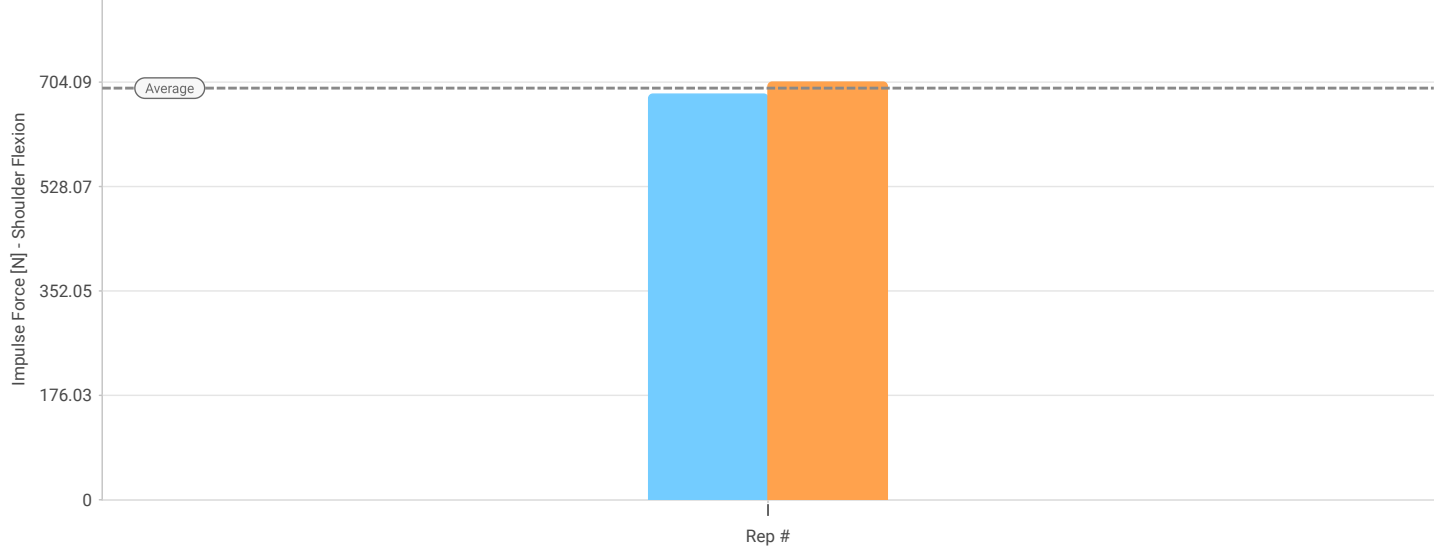
Range      Average  
1710.6 - 1773.91      1742.26





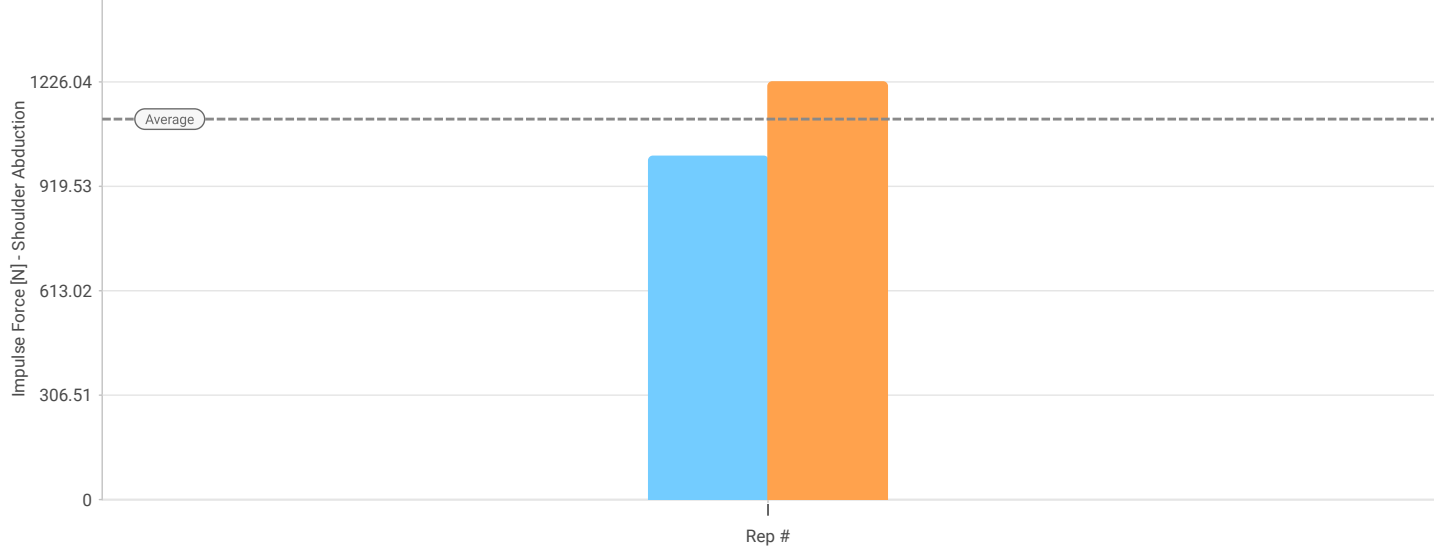
Flexion Impulse Force [N] - Shoulder Flexion

Range      Average  
683.82 - 704.09      693.96



Abduction Impulse Force [N] - Shoulder Abduction

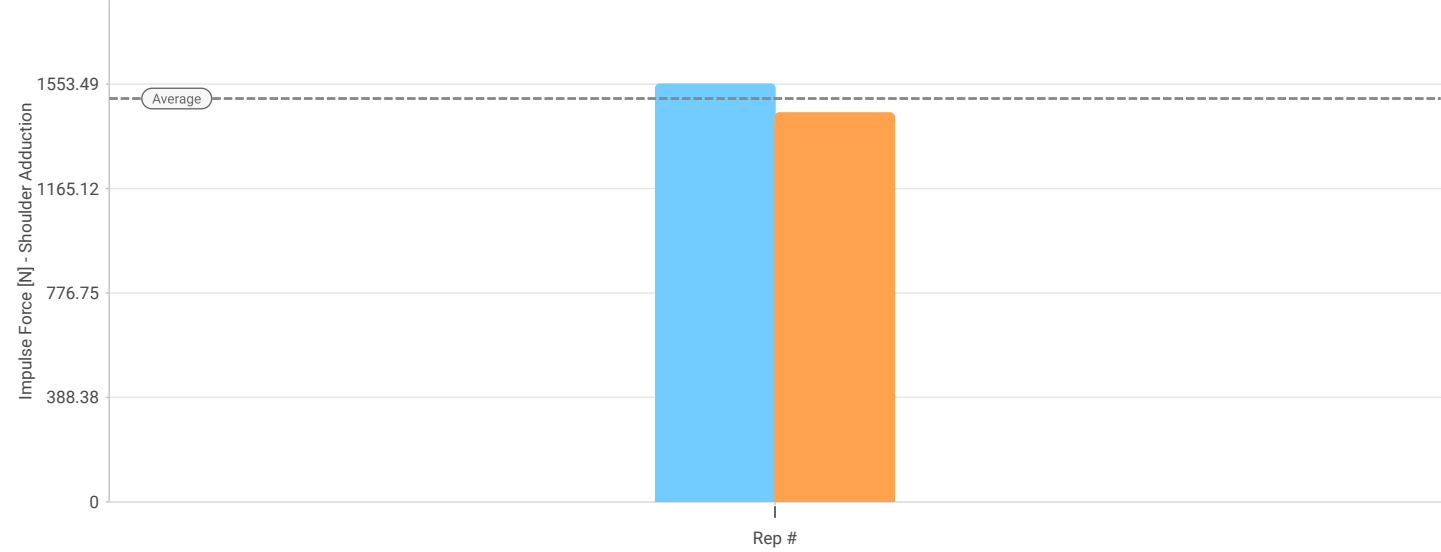
Range      Average  
1007.73 - 1226.04      1116.88





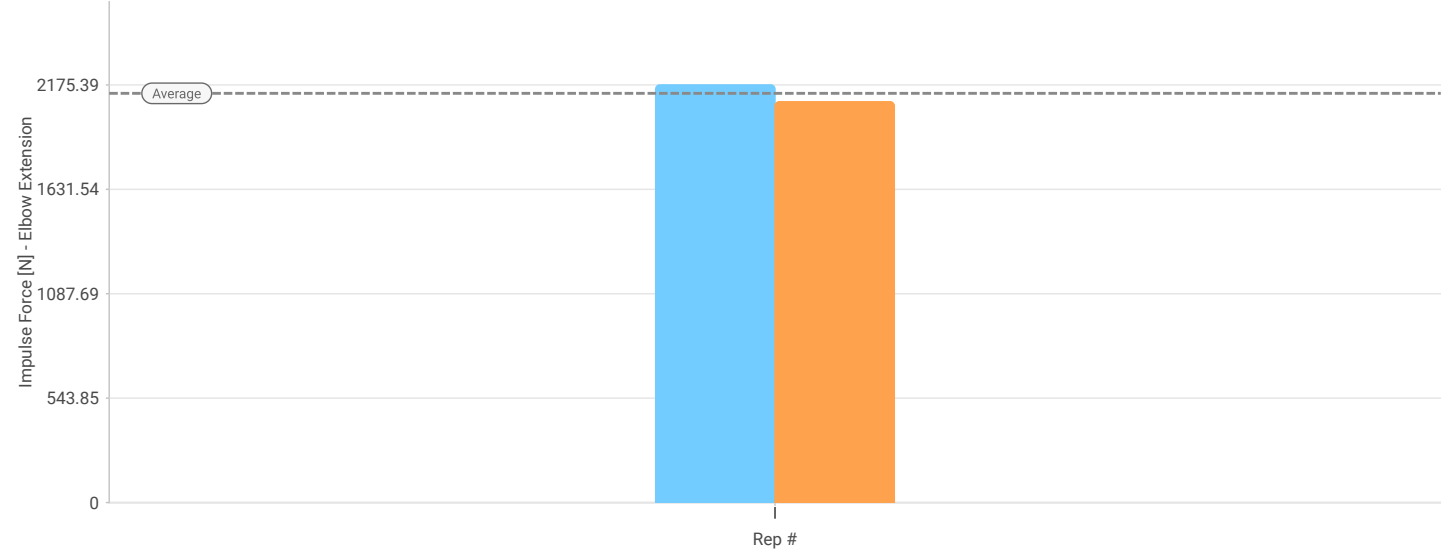
### Adduction Impulse Force [N] - Shoulder Adduction

Range      Average  
1446.3 - 1553.49      1499.9



### Extension Impulse Force [N] - Elbow Extension

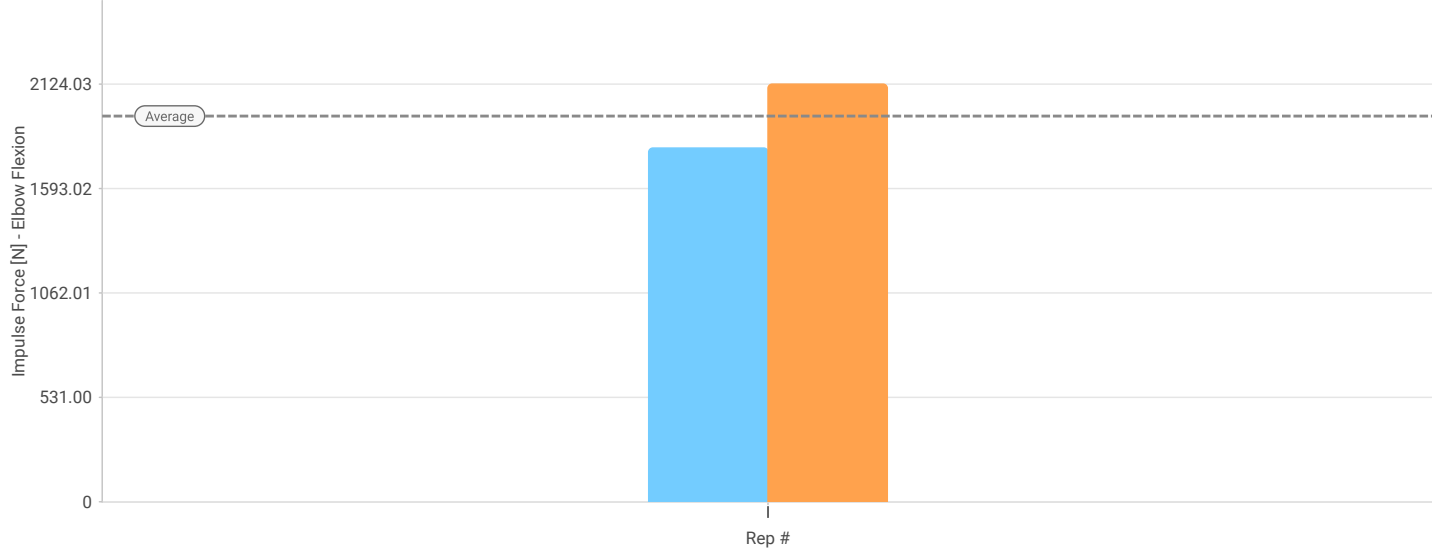
Range      Average  
2087.7 - 2175.39      2131.54





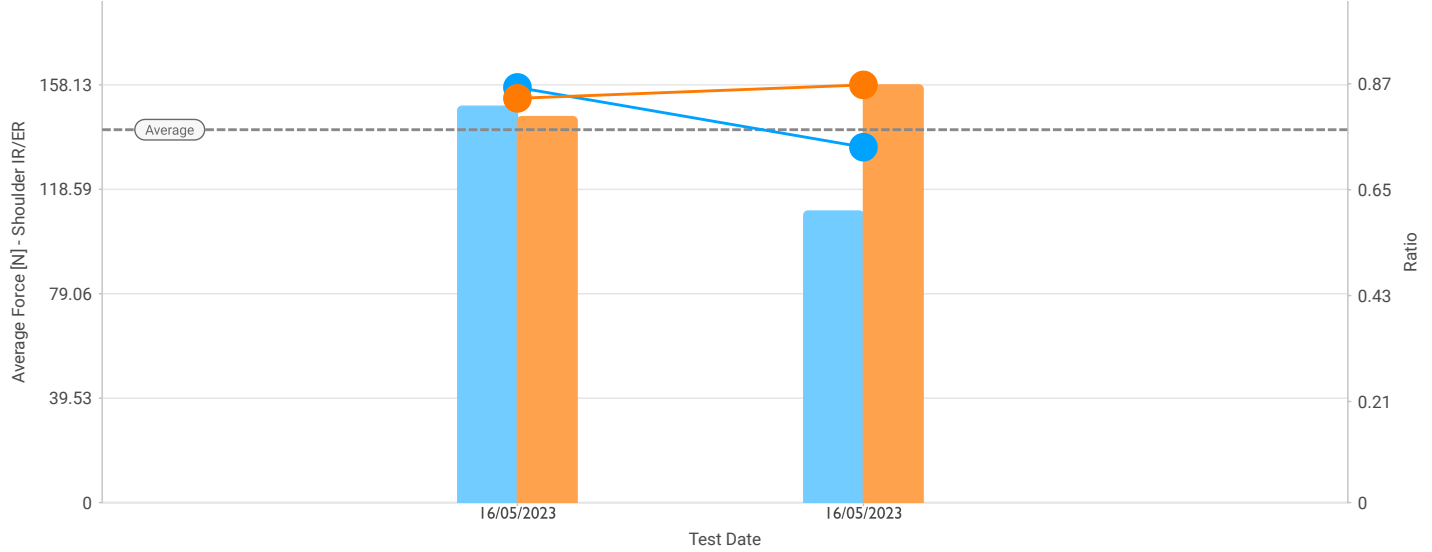
Impulse Force [N] - Elbow Flexion

Range      Average  
1798.93 - 2124.03      1961.48



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

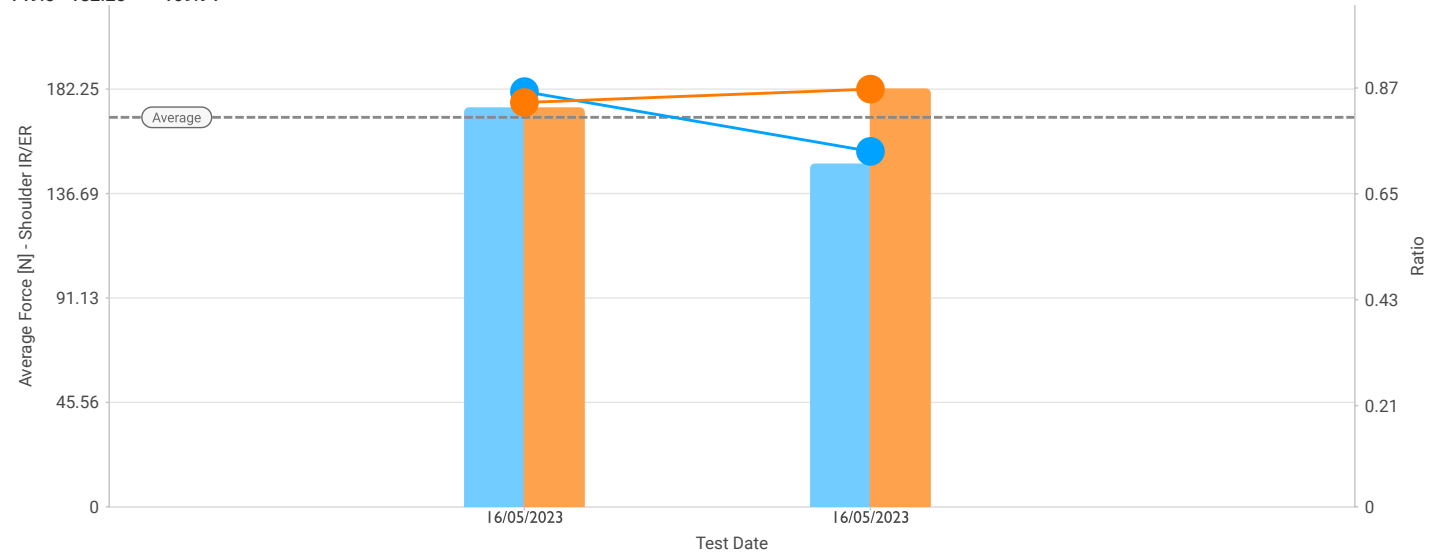
Range      Average  
110.38 - 158.13      141.17





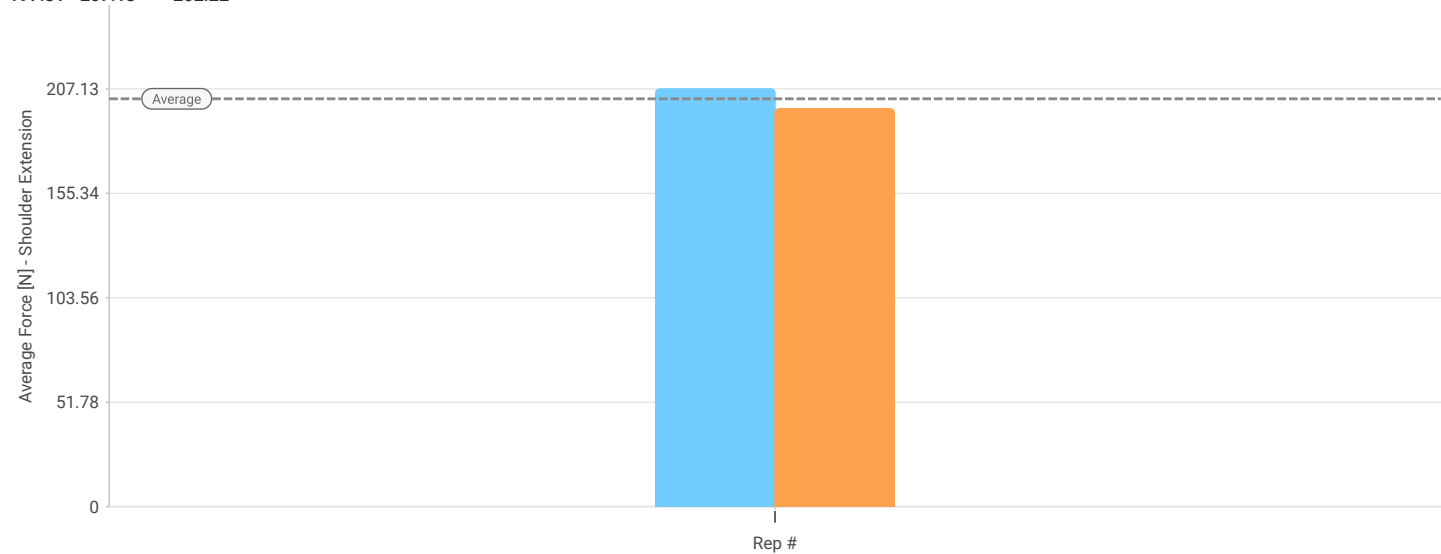
External Rotation Average Force [N] - Shoulder IR/ER

Range      Average  
149.5 - 182.25      169.94



Extension Average Force [N] - Shoulder Extension

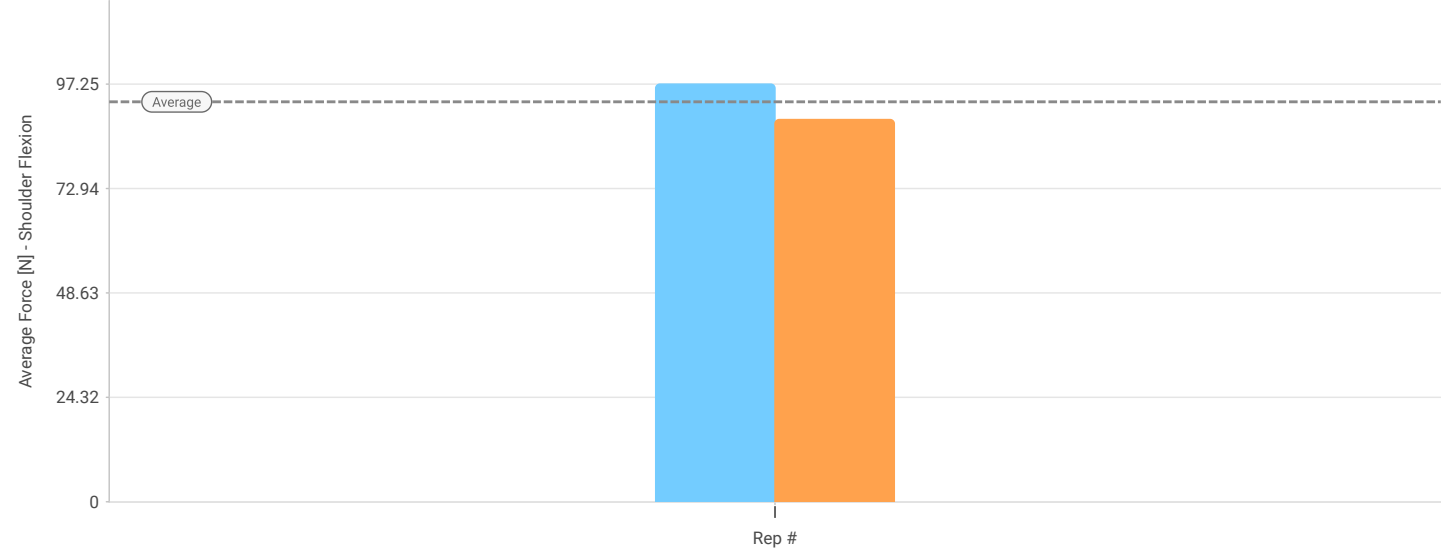
Range      Average  
197.31 - 207.13      202.22





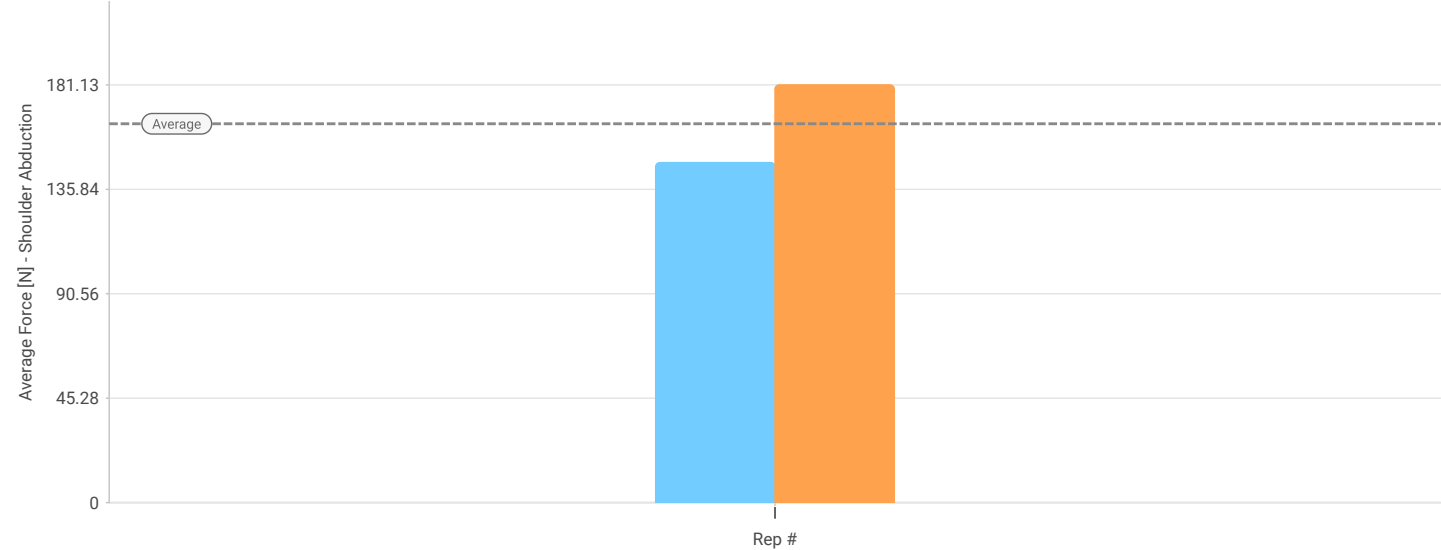
### Flexion Average Force [N] - Shoulder Flexion

Range      Average  
89 - 97.25    93.13



### Abduction Average Force [N] - Shoulder Abduction

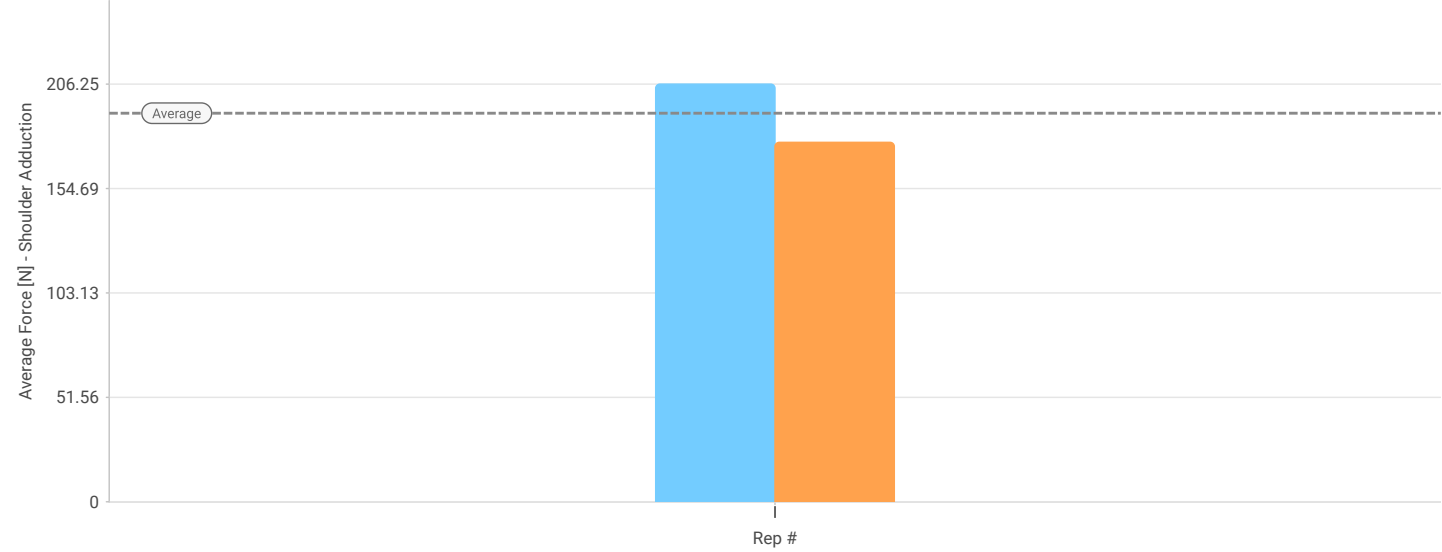
Range      Average  
147.44 - 181.13    164.28





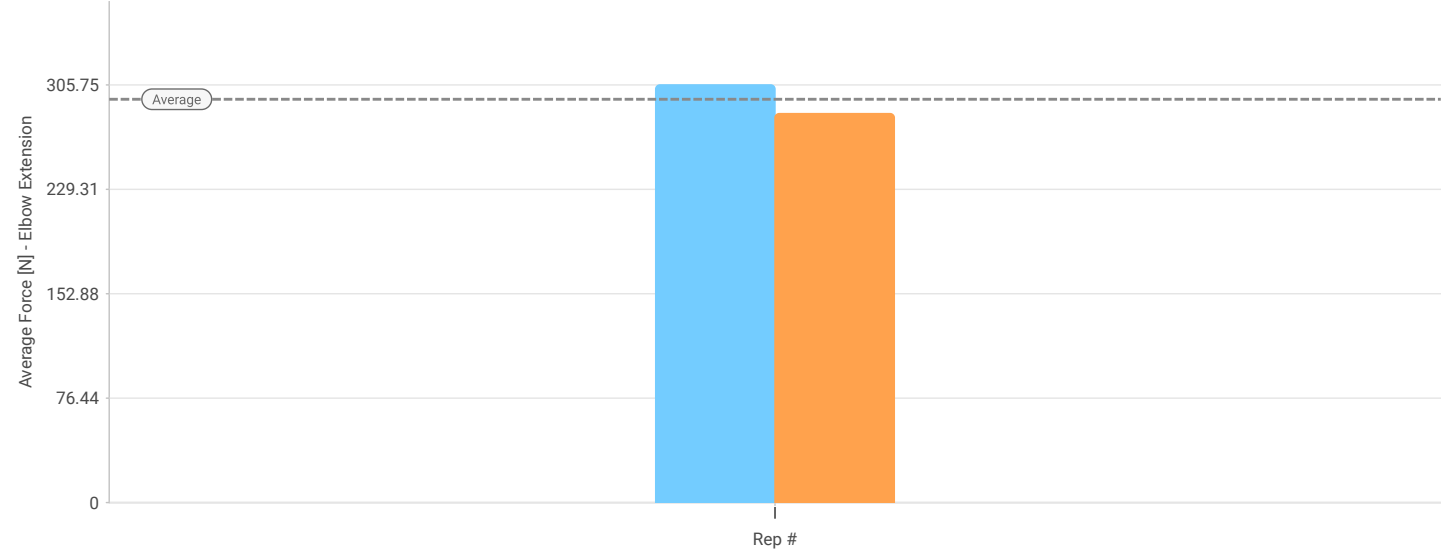
### Adduction Average Force [N] - Shoulder Adduction

Range      Average  
177.5 - 206.25      191.88



### Extension Average Force [N] - Elbow Extension

Range      Average  
284.75 - 305.75      295.25







### Average Force [N] - Elbow Flexion

Range      Average  
248.38 - 263.63      256

