

## SLEEVE CHART

BRAND	SLEEVE PART #	TYPE	SLEEVE WEIGHT (LBS)	SLEEVE LENGTH (IN)	SLEEVE I. D. (IN)	SLEEVE O. D. (IN)
HAYSTIX	110T	TAPERED	2.30	4.25	1.40	2.00
HAYSPEARS	112	BUSHING	1.00	4.35	1.65	2.00
HAYSPEARS	114T	TAPERED	2.90	4.75	1.65	2.20
HAYSTIX	144T	TAPERED	4.15	5.65	1.80	2.40
HAYSPEARS	155	CROSS BOLT	3.00	5.65	1.65	2.20
COTTON	165T	TAPERED	7.50	8.75	1.65	2.50
HAYSTIX	175	CROSS BOLT	2.60	5.75	1.80	2.40
HAYSTIX	180	BUSHING	1.00	5.00	1.80	2.00
COTTON	255	CROSS BOLT	7.90	10.00	2.00	2.55

## BALE SPEARS

### HAYSTIX

1.375" (36MM)	TYPE	110T	114T	144T	155	175
246CXJ	TAPERED	✓				
276CXJ	TAPERED	✓				
336CXJ	TAPERED	✓				

<b>336TXJ</b>	TAPERED	✓				
<b>39TXJ</b>	TAPERED	✓				
<b>436TXJ</b>	TAPERED	✓				

<b>HAYSTIX</b>						
<b>1.750" (45MM)</b>	<b>TYPE</b>	<b>110T</b>	<b>114T</b>	<b>144T</b>	<b>155</b>	<b>175</b>
<b>33TXJ</b>	TAPERED			✓		
<b>39TXJ</b>	TAPERED			✓		
<b>43TXJ</b>	TAPERED			✓		
<b>49SX</b>	CROSS BOLT					✓
<b>49TXJ</b>	TAPERED			✓		
<b>55SX</b>	CROSS BOLT					✓
<b>55TXJ</b>	TAPERED			✓		

<b>HAYSTIX BRACKETED</b>			
<b>1.750" (45MM)</b>	<b>155BU</b>	<b>165BU</b>	<b>175BU</b>
<b>49BX</b>			✓
<b>55BX</b>			✓

<b>HAYSPEARS</b>
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1.625" (42MM)	TYPE	110T	114T	144T	155	175
33SS	CROSS BOLT				✓	
33TS	TAPERED		✓			
39TS	TAPERED		✓			
48SS	CROSS BOLT				✓	
48TS	TAPERED		✓			
48SX	CROSS BOLT				✓	

BRACKETED			
1.625" (42MM)	155BU	165BU	175BU
39SB		✓	
39SB1	✓		
48BX	✓		
48SB		✓	
48SB1	✓		