AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12050BI KTH Minimum Design Working Average

**Break Strength** 

34,000 lbs.

Factor

5:1

Load Limit

6.120 lbs.

Size	Break Strength
1/2" x 100'	30.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12050BTH

Average Design Working

Size	Minimum	Average	Design	Working	
Size	Break Strength	Break Strength	Factor	Load Limit	

Size	Break Strength	Break Streng	
	1/2" x 100'	30.600 lbs.	34,000 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

|tem #: SR12050GNTH
| Minimum | Average | Design | Working

ita	/viinimum	Average
oize	Break Strength	Break Strength

30.600 lbs.

1/2" x 100'

Factor Load Limit

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12050GTH

Average Design Working

Size	Ninimum	A۱
Size	Break Strength	Br

30.600 lbs.

1/2" x 100'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR120500TH

Average Design Working

Size	Ninimum	
Size	Break Strength	

30.600 lbs.

1/2" x 100'

Average	
Break Strength	

Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12050RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 100'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12050YTH

6,120 lbs.

	C:	Minimum	Average	Design	Working
Size	Size	Break Strength	Break Strength	Factor	Load Limit

Size	Break Strength	Break Strength	Fac
1/2" x 100'	30,600 lbs.	34,000 lbs.	5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12075BI KTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
1/2" x 125'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12075BTH

Size	Ciro	Minimum	Average	Design
	Size	Break Strength	Break Strength	Factor

1/2" x 125'

	Break Strength	Average Break Strength	Design Factor	Load Limit
125'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12075GNTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 125'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12075GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 125'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR120750TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 125'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12075RTH

Average Design Working

Size	Ninimum
Size	Break Strength

30.600 lbs.

1/2" x 150'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12075YTH

Cina	Size	Minimum	Average	Design	Working
	Size	Break Strength	Break Strength	Factor	Load Limit

Size	Break Strength	Break Strength	Factor	Load Limit
1/2" x 150'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12100BI KTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
1/2" x 150'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR12100BTH

5:1

Size	Cino	Minimum	Average	Design	Working
	Size	Break Strength	Break Strength	Factor	Load Limit

Size	Break Strength	
1/2" x 150'	30,600 lbs	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12100GNTH

Average Design Working

Size Minimum
Break Strength

30.600 lbs.

1/2" x 150'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12100GTH

Minimum Average Design Working

Size	Minimum	Ave
Size	Break Strength	Brea

30.600 lbs.

1/2" x 150'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR121000TH . . . Morking

5:1

6.120 lbs.

Size	iviinimum	Average	Design	vvo
Size	Break Strength	Break Strength	Factor	Loa

30,600 lbs.

1/2" x 150'

Size	William	Average	Design	vvoiking
Size	Break Strength	Break Strength	Factor	Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR12100RTH

5:1

Size		Minimum	Average	Design	Working
3	ize	Break Strength	Break Strength	Factor	Load Limit

O.L.C	Break Strength		
1/2" x 175'	30,600 lbs.		

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12100YTH

5:1

6,120 lbs.

Size	Ninimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

30.600 lbs.

1/2" x 200'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125BI KTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125BTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125GNTH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Lim

	Size	Break Strength	Break Strength	Factor	Load Limit
	1/2" x 200'	30,600 lbs.	34.000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

Size	Break Strength	Break Strength	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR121250TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12125YTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12150BI KTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 200'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12150BTH . . . . . . . . .

Size	Break Strength	Break Strength	Factor	Load Limit
1/2" x 250	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12150GNTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
1/2" x 250'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12150GTH

Average Design Working

Size Break Streng	th

30.600 lbs.

1/2" x 50'

Break Strength Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR121500TH

Average Design Working

Size	
Size	Break Strengt

30.600 lbs.

1/2" x 50'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12150RTH

6.120 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Lim

30.600 lbs.

1/2" x 50'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12150YTH

	Size	Minimum	Average	Design	Working
		Break Strength	Break Strength	Factor	Load Limit

Size	Break Strength	Break Strength	Factor	Load Limit
1/2" x 50'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12175BTH

6,120 lbs.

Size	iviinimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

30,600 lbs.

1/2" x 50'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12175RTH

Average Design Working

Factor

5:1

Load Limit

6.120 lbs.

Size	IVIII
Size	Brea

1/2" x 50'

Break Strength Break Strength

30.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

|tem #: SR12200BLKTH
| Minimum | Average | Design | Working

Size	iviinimum
Size	Break Strength

30.600 lbs.

1/2" x 50'

Average	Design
Break Strength	Factor

5:1

Load Limit

6.120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12200BTH

Average Design Working

Size	Willillian
Size	Break Strength

30.600 lbs.

1/2" x 50'

Average	Design
Break Strength	Factor

5:1

Load Limit

6.120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item # SR12200GNTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
1/2" x 75'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12200GTH

5:1

6.120 lbs.

Size	Willimmum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

30.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR122000TH

5:1

6,120 lbs.

Size	Minimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

30,600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR12200RTH

6.120 lbs.

Size D I C D I C D I C.	Size	iviinimum	Average	Design	vvorking
Break Strength Break Strength Factor Load Limi	Size	Break Strength	Break Strength	Factor	Load Limit

30,600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR12200YTH AA:...:.... VA/- -- I - ! -- --

Size	Break Strength	Break Strength	Factor	Load Limit
1/2" x 75'	30,600 lbs.	34,000 lbs.	5:1	6,120 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR38025BTH
| Minimum | Average | Design | Working

Size	
------	--

## Minimum Average Break Strength Break Strength

17.600 lbs.

Factor 5:1



AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38035BTH

Size	Minimum	Average	Design	vvorking	
Size	Break Strength	Break Strength	Factor	Load Limit	

3/8" x 100' 17,600 lbs. 19,600 lbs. 5:1 3.520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38050BLKTH

Average Design Working

Size	Minimum
Size	Break Strength

17.600 lbs.

3/8" x 100'

Average	
Break Strength	

Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38050BTH

Average Design Working

Size	
Size	Break Strength

17.600 lbs.

3/8" x 100'

Average	
Break Strength	

Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR38050GNTH
| Average | Design | Working

Size	
3/8" x 100'	

## Minimum Break Strength

17.600 lbs.

Fa

Break Strength 19,600 lbs. Factor Load Limit 5:1 3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38050GTH

5:1

3.520 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

17,600 lbs.

3/8" x 100'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR380500TH

Average Design Working

Size	Minimum
3126	Break Strength

17.600 lbs.

3/8" x 100'

Average	
Break Strength	

Factor

5:1

Load Limit 3.520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38050RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 100'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

Size	Break Strength
3/8" x 100'	17,600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38050YTH Minimum Avorage Design Working

Size	Break Strength	Break Strength
3/8" x 125'	17.600 lbs.	19.600 lbs.

Factor Load Limit

5:1

3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38075BLKTH

Average Design Working

Size	William	
Size	Break Strength	

17.600 lbs.

3/8" x 125'

## Average Design Break Strength Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38075BTH

Average Design Working

17.600 lbs.

3/8" x 125'

verage	
reak Strength	

Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38075GNTH

Size	William	
Size E	Break Strength	

17.600 lbs.

3/8" x 150'

Average	
Break Strength	

Design Factor

5:1

Working Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38075GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 150'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

OILC		Break Strength	
	3/8" x 150'	17,600 lbs.	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR380750TH Minimum Design Average

**Break Strength** 

19,600 lbs.

Size	William	
	Size	Break Strength

17.600 lbs.

Design
Factor

5:1

Working Load Limit 3.520 lbs.

3/8" x 150'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38075RTH Minimum Augraga Docien Working

Size	Break Strength	Break Stren
3/8" x 150'	17.600 lbs.	19.600 lbs.

reruge	Design	TTOTALLING
eak Strength	Factor	Load Limit

5:1

3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38075YTH

Average Design Working

Size	Break Strength

17.600 lbs.

3/8" x 150'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38100BLKTH

Average Design Working

**Break Strength** 

Size	Minimum
Size	Break Strength

17.600 lbs.

Factor 5:1

Load Limit

3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38100BTH

5:1

3,520 lbs.

Size	Millimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limi

17,600 lbs.

3/8" x 150'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38100GNTH

Size	Ciro	Minimum	Average	Design	W
	Size	Break Strength	Break Strength	Factor	Loa

17.600 lbs.

3/8" x 200'

Design	Working		
Factor	<b>Load Limit</b>		

3.520 lbs.

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38100GTH AA:...:.... Decian Working

Size	Break Strength	Break Strength
3/8" x 200'	17.600 lbs.	19.600 lbs.

Break Strength	Factor	Load Limit
19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR381000TH

5:1

3,520 lbs.

C:-	Size	Minimum	Average	Design	Working
	Size	Break Strength	Break Strength	Factor	Load Limi

17.600 lbs.

3/8" x 200'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR38100RTH
| Average | Design | Working |

**Break Strength** 

19,600 lbs.

Factor

5:1

Load Limit

3,520 lbs.

Size
3/8" x 200'

**Break Strength** 

17.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38100YTH

Size	Minimum Break Strength	Average Break Strength	Factor	Working Load Limit
3/8" x 200'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR38125BLKTH

Size	William
Size	Break Strength

3/8" x 200'

AA:...:....

17.600 lbs.

Average	
Break Strength	

Design

Factor

5:1

Working

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

|tem #: SR38125BTH
| Average | Design | Working

Factor

5:1

Load Limit

3,520 lbs.

	Size	Minimum
	Size	Break Strength

Average Break Strength

17.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR38125GNTH

	Size	Minimum	Average	Design	Working
		Break Strength	Break Strength	Factor	Load Limit

5:1

3,520 lbs.

0.20	Break Strength	Break Stren	
3/8" x 200'	17,600 lbs.	19,600 lbs.	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38125GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 200'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR381250TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 200'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

	Break Strer		
3/8" x 200'	17.600 lbs.		

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38125RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 25'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38125YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 250'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38150BI KTH

:	Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
:	3/8" x 250'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38150BTH

19,600 lbs.

5:1

3,520 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

3/8" x 50'

17.600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38150GNTH

Average Design Working

19,600 lbs.

Size	William
Size	Break Strength

17.600 lbs.

3/8" x 50'

Average	
Break Strength	

Working Load Limit

3.520 lbs.

Factor

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38150GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 50'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR381500TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 50'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38150RTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
3/8" x 50'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

O.L.C	Break Strength
3/8" x 50'	17,600 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38150YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 50'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR38200BLKTH

Average Design Working

19,600 lbs.

**Break Strength** 

Size	741111111111111111111111111111111111111
Size	Break Strength

17.600 lbs.

3/8" x 50'

Factor

5:1

Working Load Limit 3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38200BTH . . . . . . . . .

Size	Break Strength	Break Strength	Factor	Load Limit
3/8" x 50'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38200GNTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 75'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38200GTH Design

Size
3/8" x 75'

### Minimum **Break Strength**

17.600 lbs.

#### Average **Break Strength**

Working

3,520 lbs.

Load Limit

19,600 lbs.

Factor 5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR382000TH Morking

19,600 lbs.

	Cino	Minimum	Average	Design	П
	Size Break S	Break Strength	Break Strength	Factor	l

17.600 lbs.

3/8" x 75'

IIIIIuiii	Average	Design	VVOIKING	
ak Strength	Break Strength	Factor	Load Limit	

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR38200RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
3/8" x 75'	17,600 lbs.	19,600 lbs.	5:1	3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR38200YTH

19,600 lbs.

Size	Minimum	l.
Size	Break Strength	

17.600 lbs.

3/8" x 75'

/erage	
eak Strength	

Design

Factor

5:1

Working

Load Limit 3,520 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516050BLKTH

Average Design Working

Size	Ninimum
Size	Break Strength

12.300 lbs.

5/16" x 100'

Break Strength

Design Factor

5:1

Working Load Limit

2.460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR516050BTH
| Minimum | Average | Design | Working

Factor

5:1

Load Limit

2.460 lbs.

Size	Minimum
Size	Break Strength

12.300 lbs.

5/16" x 100'

## Break Strength

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR516050GNTH
| Minimum | Average | Design | Working

Factor

5:1

Load Limit

2,460 lbs.

Size	Willilliani
Size	Break Strength

12.300 lbs.

5/16" x 100'

Average
Break Strength

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516050GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 100'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR5160500TH

Average Design Working

Size	iviinimum
Size	Break Strength

12.300 lbs.

5/16" x 100'

Average	Design
Break Strength	Factor

5:1

Load Limit

2.460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR516050RTH
| Minimum | Average | Design | Working

Size	
5/16" x 100'	

# Minimum Average Break Strength Break Strength

12.300 lbs.

Factor 5:1

Load Limit

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516050YTH

Size	Break Strength	Break Strength	Factor	Load Limit
5/16" x 100'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516075BLKTH

Average Design Working

Size	Willilliani
Size	Break Strengtl

12.300 lbs.

5/16" x 150'

Average	
Break Strength	

Load Limit

2.460 lbs.

Factor

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516075BTH

5:1

2,460 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

12.300 lbs.

5/16" x 150'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516075GNTH

Minimum Average Design Working

Size		
Size	Break Strength	Break Strength

5/16" x 150'

12,300 lbs.

	_ co.g	
Factor Load Limit	Factor	Load Limit

5:1

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516075GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 150'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR5160750TH

Average Design Working

Size	William
Size	Break Strength

12.300 lbs.

5/16" x 150'

Average	
Break Strength	

Factor

5:1

Load Limit

2.460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516075RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 150'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516075YTH

Average Design Working

Size	.viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	riverage
Size	Break Strength	Break Strength

5/16" x 150'

12,300 lbs.

Fact	•
· uc	•
5.1	



2.460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516100BLKTH

Size	
5/16" x 200'	

### Minimum Break Strength

12.300 lbs.

Average Break Strength

Design Factor

5:1

Working Load Limit

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516100BTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

3126		Break Strength		
	5/16" x 200'	12,300 lbs.		

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516100GNTH

2.460 lbs.

	Size	Minimum	Average	Design	Working
	Size	Break Strength	Break Strength	Factor	Load Limit

5/16" x 200'

12.300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516100GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR5161000TH

	Size	Minimum	Average	Design	Working
		Break Strength	Break Strength	Factor	Load Limit

Size	Break Strength	Break Strength	Factor	Load Limit
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

	break Strength	break Strength	ractor
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516100RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516100YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 200'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516150BLKTH

5:1

2,460 lbs.

	Size	Minimum	Average	Design	Working
		Break Strength	Break Strength	Factor	Load Limit

12,300 lbs.

5/16" x 250'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516150BTH

2,460 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limi

Size	Break Strength	Break Stren	
5/16" x 250'	12,300 lbs.	13,700 lbs.	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516150GNTH

Size	Break Strength	Break Strength	Factor	Load Limit
5/16" x 50'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

|tem #: SR516150GTH
| Minimum | Average | Design | Working

5:1

2,460 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

12.300 lbs.

5/16" x 50'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR5161500TH AA:...:.... Augraga Docien Working

Size	Break Strength	Break Stre	
5/16" x 50'	12.300 lbs.	13.700 lbs	

,ge	_ co.g
Break Strength	Factor

5:1

Load Limit

2.460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516150RTH

Average Design Working

Size	William	Avera
Size	Break Strength	Break

12.300 lbs.

5/16" x 50'

Avelage	Design	TTOTIKING
Break Strength	Factor	Load Limit

5:1

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR516150YTH

5:1

2,460 lbs.

Size	Ninimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

12,300 lbs.

5/16" x 50'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516200BLKTH

Average Design Working

Size	iviinimum
Size	Break Strength

12.300 lbs.

5/16" x 50'

Average	
Break Strength	

Load Limit

2.460 lbs.

Factor

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

|tem #: SR516200BTH
| Minimum | Average | Design | Working

Size	Willilliaiii	Avera
Size	Break Strength	Break

12,300 lbs.

5/16" x 50'

Break Strength Factor

5:1

Load Limit

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR516200GNTH

Average Design Working

Strenath

12.300 lbs.

Size	///////////////////////////////////////
3126	Break

5/16" x 75'

riverage	Design
Break Strength	Factor

5:1

Load Limit

2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516200GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 75'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR5162000TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 75'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516200RTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
5/16" x 75'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR516200YTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
5/16" x 75'	12,300 lbs.	13,700 lbs.	5:1	2,460 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716050BLKTH Design Working

Si	ze		

## Minimum **Break Strength**

21,500 lbs.

Average **Break Strength** 

Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716050BTH

4,300 lbs.

	Size	Minimum	Average	Design	Working
		Break Strength	Break Strength	Factor	Load Limit

21,500 lbs.

7/16" x 100'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716050GNTH

5:1

4,300 lbs.

Size	Cino	Minimum	Average	Design	vvorking
	Size	Break Strength	Break Strength	Factor	Load Lin

21,500 lbs.

7/16" x 100'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716050GTH

5:1

4,300 lbs.

	Size	Ninimum	Average	Design	vvorking
	Size	Break Strength	Break Strength	Factor	Load Limit

21,500 lbs.

7/16" x 100'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR7160500TH

Average Design Working

23.900 lbs.

Size	William
Size	Break Strength

7/16" x 100'

21,500 lbs.

Average Break Strength

Factor Load Limit 5:1 4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR716050RTH

Average Design Working

Size	iviinimum
Size	Break Strength

21,500 lbs.

7/16" x 100'

Average	Design
Break Strength	Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716050YTH

4,300 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

21,500 lbs.

7/16" x 125'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716075BI KTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 125'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

Break Strength	В

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716075BTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 125'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716075GNTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 125'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716075GTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 125'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR7160750TH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 150'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR716075RTH

Average Design Working

Size Break Streng	th

21,500 lbs.

7/16" x 150'

Average Design Break Strength Factor

5:1

Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716075YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Load Limit
7/16" x 150	0' 21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716100BI KTH . . . . . . . . .

Size	Break Strength	Break Strength	Factor	Load Limit
7/16" x 150'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716100BTH

4,300 lbs.

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

Break Strength Break Stren 21,500 lbs. 23,900 lbs.

7/16" x 150'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR716100GNTH

5:1

4,300 lbs.

Size	Ninimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

7/16" x 150'

21,500 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
|tem #: SR716100GTH
| Average | Design | Working |

	Size	741111111111111111111111111111111111111
Break Strength	Size	Break Strength

21,500 lbs.

7/16" x 150'

Average Break Strength

Factor

5:1

Working Load Limit

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR7161000TH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 200'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716100RTH

	Size	Minimum	Average	Design	Working
Size	Size	Break Strength	Break Strength	Factor	Load Limit

5:1

4,300 lbs.

7/16" x 200'

21,500 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716100YTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 200'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125BLKTH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limi

5:1

4,300 lbs.

21,500 lbs.

7/16" x 200'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125BTH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

7/16" x 200'

21,500 lbs.

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125GNTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 200'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 200'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR7161250TH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

21,500 lbs.

5:1

4,300 lbs.

7/16" x 200'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125RTH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

5:1

4,300 lbs.

Size	Break Strength
7/16" x 200'	21.500 lbs

21,500 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716125YTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 200'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150BI KTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 250'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150BTH

Size	Minimum	Average
Size	Break Strength	Break Strength

7/16" x 250'

A 41...1.....

21,500 lbs.

Design
Factor
5:1



AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150GNTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 50'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 50'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR7161500TH

Size		Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16"	x 50'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150RTH

7/16" x 50'

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	Load Limit

23,900 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716150YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 50'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook

Item #: SR716200BLKTH

5:1

4,300 lbs.

Size	Minimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit
	-	_		

21,500 lbs.

7/16" x 50'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716200BTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit	
7/16" x 50'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.	

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716200GNTH

Size	Minimum	Average	Design	Working
Size	Break Strength	Break Strength	Factor	<b>Load Limit</b>

21,500 lbs.

7/16" x 75'

5:1

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716200GTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 75'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR7162000TH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 75'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook
Item #: SR716200RTH

5:1

4,300 lbs.

Size	Ninimum	Average	Design	vvorking
Size	Break Strength	Break Strength	Factor	Load Limit

21,500 lbs.

7/16" x 75'

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716200YTH

Size	Minimum Break Strength	Average Break Strength	Design Factor	Working Load Limit
7/16" x 75'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.

AmSteel-Blue Synethetic Winch Line w/ Self-Locking Hook Item #: SR716250RTH

Size	Minimum	Average	Design	Working
	Break Strength	Break Strength	Factor	Load Limit
7/16" x 75'	21,500 lbs.	23,900 lbs.	5:1	4,300 lbs.