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# ACERA AMUNDSEN SBA S85 [34MM] 200M

Product group: 321

## Product number: L412977

## **Product information**

## Specification

#### General

Material type and grade

Acera H16 (HMPE)

## Physical properties

Jacketed	false
Line Construction	12x1 braided
Line Linear Density (LLD)	0.615 kg/m
Line Tenacity (LT) Maximum	162.9 t/kg/m
Line Tenacity (LT) Maximum (kNg/m)	1.68 kWg/m
Line Tenacity (LT) Measured	154.2 t/kg/m
Load Bearing Linear Density (LBLD)	0.615 kg/m
NSBF (if requested)	Not requested
Rotating	false
Splice type and design	Tension (12S/Z)x1
Technical data	

Technical data

### Dimensions/Weight

Diameter [mm]	34
Length [m]	200

Angled Break Force (ABF) % Avg NSBF D/d = 513Angled Endurance (AE) % Avg NSBF D/d = 108Angled Endurance (AE) % Avg NSBF D/d = 56Average Immediate Strain (e) %LDBF:100Average Immediate Strain (e) %LDBF:200Average Immediate Strain (e) %LDBF:300Average Immediate Strain (e) %LDBF:400Average Immediate Strain (e) %LDBF:501Average Immediate Strain (e) %LDBF:501Axial Compression Resistance (ACR)9LDBF [kN] (from)7LDBF [t] (up to)8Line Design Break Force (LDBF)8Temperature (T) % BF at 20°C -20C1	99.18 (99.59) 84.68 (92.34) 6 0.04 .2 .42 .62 .82 .01
Angled Endurance (AE) % Avg NSBF D/d = 108Angled Endurance (AE) % Avg NSBF D/d = 56Average Immediate Strain (e) %LDBF:100Average Immediate Strain (e) %LDBF:200Average Immediate Strain (e) %LDBF:300Average Immediate Strain (e) %LDBF:400Average Immediate Strain (e) %LDBF:501Axial Compression Resistance (ACR)9LDBF [kN] (trom)7LDBF [t] (up to)8LDBF [t] (up to)8Line Design Break Force (LDBF)8Temperature (T) % BF at 20°C -20C1	6 0.04 1.2 1.42 1.62 1.82
Angled Endurance (AE) % Avg NSBF D/d = 560Average Immediate Strain (e) %LDBF:1000Average Immediate Strain (e) %LDBF:2000Average Immediate Strain (e) %LDBF:3000Average Immediate Strain (e) %LDBF:4000Average Immediate Strain (e) %LDBF:5011Axial Compression Resistance (ACR)90LDBF [kN] (from)70LDBF [t] (up to)80LDBF [t] (up to)80Line Design Break Force (LDBF)80Temperature (T) % BF at 20°C -20C10	0.04 1.2 1.42 1.62 1.82
Average Immediate Strain (e) %LDBF:100Average Immediate Strain (e) %LDBF:200Average Immediate Strain (e) %LDBF:300Average Immediate Strain (e) %LDBF:400Average Immediate Strain (e) %LDBF:501Axial Compression Resistance (ACR)9LDBF [kN] (from)7LDBF [kN] (up to)8LDBF [t] (up to)8Line Design Break Force (LDBF)8Temperature (T) % BF at 20°C -20C1	.2 .42 .62 .82
Average Immediate Strain (e) %LDBF:200Average Immediate Strain (e) %LDBF:300Average Immediate Strain (e) %LDBF:400Average Immediate Strain (e) %LDBF:501Axial Compression Resistance (ACR)9LDBF [kN] (from)7LDBF [kN] (up to)8LDBF [t] (from)7LDBF [t] (up to)8Line Design Break Force (LDBF)8Temperature (T) % BF at 20°C -20C1	.42 .62 .82
Average Immediate Strain (e) %LDBF:30     0       Average Immediate Strain (e) %LDBF:40     0       Average Immediate Strain (e) %LDBF:50     1       Axial Compression Resistance (ACR)     9       LDBF [kN] (from)     7       LDBF [kN] (up to)     8       LDBF [t] (from)     7       LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	.62 .82
Average Immediate Strain (e) %LDBF:40     0       Average Immediate Strain (e) %LDBF:50     1       Axial Compression Resistance (ACR)     9       LDBF [kN] (from)     7       LDBF [kN] (up to)     8       LDBF [t] (from)     7       LDBF [t] (up to)     8       LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	.82
Average Immediate Strain (e) %LDBF:50     1.       Axial Compression Resistance (ACR)     9.       LDBF [kN] (from)     7.       LDBF [t] (up to)     8.       Line Design Break Force (LDBF)     8.       Temperature (T) % BF at 20°C -20C     1.	
Axial Compression Resistance (ACR)     9       LDBF [kN] (from)     7       LDBF [kN] (up to)     8       LDBF [t] (from)     7       LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	01
LDBF [kN] (from)7LDBF [kN] (up to)8LDBF [t] (from)7LDBF [t] (up to)8Line Design Break Force (LDBF)8Temperature (T) % BF at 20°C -20C1	.01
LDBF [kN] (up to)     8       LDBF [t] (from)     7       LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	3.16% Avg NSBF
LDBF [t] (from)     7       LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	66
LDBF [t] (up to)     8       Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	82
Line Design Break Force (LDBF)     8       Temperature (T) % BF at 20°C -20C     1	8.1
Temperature (T) % BF at 20°C -20C 1	9.9
	9.9
Temperature (T) % BF at 20°C 0C 1	11
	10
Temperature (T) % BF at 20°C 20C	00
Temperature (T) % BF at 20°C 40C 9	4
Temperature (T) % BF at 20°C 60C 8	6
Temperature (T) % BF at 20°C 80C 5	
Unspliced MBL [t] 9	7

Performance data

DNVGL	Y
SBA	Y
Strength adjustment	10%
Var Range From	100%
Var Range To	105%



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