

SAFETY FACTOR 4:1

Attachment type										
Number of strands	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Inclination angle $\angle\beta$	0-7°	90°	0-7°	90°	0-45°	>45-60°	Asymm.	0-45°	>45-60°	Asymm.
Factor	1	1	2	2	1.4	1	1	2.1	1.5	1
Safety factor 4:1 for max. total load weight in tonnes, tightly screwed and set in pulling direction										
ACP M 12 / 1/2"	1.35	1.35	2.7	2.7	1.9	1.35	1.35	2.84	2	1.35
ACP M 16 / 5/8"	2.5	2.5	5	5	3.5	2.5	2.5	5.25	3.75	2.5
ACP M 20 / 3/4"	4	4	8	8	5.6	4	4	8.4	6	4
ACP M 24 / 1"	6.3	6.3	12.6	12.6	8.8	6.3	6.3	13.2	9.5	6.3
ACP M 30 / 1 1/4"	8	8	16	16	11.2	8	8	16.8	12	8
ACP M36	15	12.5	30	25	17	12.5	12.5	26.5	19	12.5
ACP M42	18	16	36	32	22.4	16	16	33.6	24	16
ACP 1 1/2"	16	14	32	28	19.6	14	14	29.4	21	14
ACP 1 3/4"	18	16	36	32	22.4	16	16	33.6	24	16
Safety factor 4:1 for max. total load weight in pounds (lbs), tightly screwed and set in pulling direction										
ACP M 12 / 1/2"	4,400	4,400	5,940	5,940	4,158	2,970	2,970	6,237	4,455	2,970
ACP M 16 / 5/8"	8,800	8,800	11,000	11,000	7,700	5,500	5,500	11,550	8,250	5,500
ACP M 20 / 3/4"	13,200	13,200	17,600	17,600	12,320	8,800	8,800	18,480	13,200	8,800
ACP M 24 / 1"	17,600	17,600	27,720	27,720	19,404	13,860	13,860	29,106	20,790	13,860
ACP M 30 / 1 1/4"	26,400	26,400	35,200	35,200	24,640	17,600	17,600	36,960	26,400	17,600
ACP M36	33,070	27,550	66,140	55,100	38,960	27,550	27,550	58,440	41,320	27,550
ACP M42	39,680	35,270	79,360	70,540	49,870	35,270	35,270	74,810	52,900	35,270
ACP 1 1/2"	35,270	30,860	70,540	61,720	43,640	30,860	30,860	65,460	46,290	30,860
ACP 1 3/4"	39,680	35,270	79,360	70,540	49,870	35,270	35,270	74,810	52,900	35,270

Specifications in tonnes (top) and in pounds (bottom).

Subject to technical changes.

SAFETY FACTOR 5:1

Attachment type										
Number of strands	1	1	2	2	2	2	2	3 / 4	3 / 4	3 / 4
Inclination angle $\angle\beta$	0-7°	90°	0-7°	90°	0-45°	>45-60°	Asymm.	0-45°	>45-60°	Asymm.
Factor	1	1	2	2	1.4	1	1	2.1	1.5	1
Safety factor 5:1 for max. total load weight in tonnes, tightly screwed and set in pulling direction										
ACP M 12 / 1/2"	1.1	1.1	2.2	2.2	1.5	1.1	1.1	2.3	1.6	1.1
ACP M 16 / 5/8"	2	2	4	4	2.8	2	2	4.2	3	2
ACP M 20 / 3/4"	3.2	3.2	6.4	6.4	4.5	3.2	3.2	6.7	4.8	3.2
ACP M 24 / 1"	5	5	10	10	7	5	5	10.5	7.5	5
ACP M 30 / 1 1/4"	6.4	6.4	12.8	12.8	9	6.4	6.4	13.5	9.6	6.4
ACP M36	12	10	24	20	14	10	10	21	15	10
ACP M42	14.4	12.8	28.8	25.6	18	12.8	12.8	26.9	19.2	12.8
ACP 1 1/2"	12.8	11.2	25.6	22.4	15.7	11.2	11.2	23.5	16.8	11.2
ACP 1 3/4"	14.4	12.8	28.8	25.6	18	12.8	12.8	26.9	19.2	12.8
Safety factor 5:1 for max. total load weight in pounds (lbs), tightly screwed and set in pulling direction										
ACP M 12 / 1/2"	2,375	2,375	4,750	4,750	3,325	2,375	2,375	4,988	3,563	2,375
ACP M 16 / 5/8"	4,400	4,400	8,800	8,800	6,160	4,400	4,400	9,240	6,600	4,400
ACP M 20 / 3/4"	7,040	7,040	14,080	14,080	9,856	7,040	7,040	14,784	10,560	7,040
ACP M 24 / 1"	11,080	11,080	22,160	22,160	15,512	11,080	11,080	23,268	16,620	11,080
ACP M 30 / 1 1/4"	14,080	14,080	28,160	28,160	19,712	14,080	14,080	29,568	21,120	14,080
ACP M36	26,450	22,040	52,900	44,080	31,160	22,040	22,040	46,750	33,060	22,040
ACP M42	31,740	28,220	63,480	56,440	39,900	28,220	28,220	59,860	42,330	28,220
ACP 1 1/2"	28,220	24,690	56,440	49,380	34,910	24,690	24,690	52,370	37,030	24,690
ACP 1 3/4"	31,740	28,220	63,480	56,440	39,900	28,220	28,220	59,860	42,330	28,220

Specifications in tonnes (top) and in pounds (bottom).

Subject to technical changes.