



SmartRigging produces a variety of cables and cover types.

Standard stays are constructed in PBO, other options are Aramid (Kevlar 49, Twaron) Vectran and Dyneema.

There are five cover options, each with their own weight and chafe resistance, at varying pricing. Let SmartRigging advice you on the best solution for your application.



- 1) Aramid black with a special coating.
- 2) Aramid pure (yellow) with a resin.
- 3) Teflon black.
- 4) Dyneema white or black.
- 5) A sturdy black PE cover (only in Aramid).

CABLE SIZES PBO

Cable size	Break load [Tonne]	Stiffness EA kN e3	Nitronic Stiffness Equivalent Dash	Diameter [mm]	Weight per meter [Gram]
SR 3	6	4,96	-8	7,5	60
SR 4	9	6,17	-10	8,5	70
SR 5	11	7,72	-12	9,5	80
SR 6	13	8,6	-15	10	90
SR 7	14	10,8	-17	11	100
SR 9	18	13,9	-22	12	140
SR 12	25	19	-30	14	180
SR 15	31	24	-40	16	220
SR 19	40	30,9	-48	18,5	290
SR 24	50	36,4	-55	19	330
SR 31	62	43	-60	20	380
SR 35	71	48	-76	22	410
SR 50	102	61,7	-91	24	520
SR 60	122	77,6	-115	27	670
SR 70	144	102	-150	32	850
SR 80	165	117	-170	34	950
SR 90	185	129	-195	36	1000
SR 100	205	144	-220	38	1160

CABLE SIZES ARAMID

Cable size	Break load [Tonne]	Diameter [mm]	Weight per meter [Gram]
SR 5 BL	5	10	75
SR 7 BL	6	11	91
SR 9 BL	9	13	127
SR 10 BL	10	14	135
SR 12 BL	12	15	160
SR 15 BL	15	17	200
SR 20 BL	20	19	275
SR 25 BL	25	21	325
SR 30 BL	30	24	375
SR 35 BL	35	27	430
SR 40 BL	40	28,5	490
SR 43 BL	43	28	500