



Donaghys Cable Haul Braids

Composite Double Braid Polyester/Nylon Cable Haul Lines



FEATURES

- Double Braid composite Polyester/Nylon construction
- Hard wearing high tenacity jacket
- High strength, shock absorbing plaited Nylon core
- Jacket construction resists ingress of foreign matter giving excellent life-in-use
- Provides an excellent grip on winches in use
- Remains supple for continued winch use
- Resistant to kinking, hockling and twisting
- 150mm soft eye splice each end
- Easily deployed from the reel



RANGE/TECHNICAL

Product Code	Diameter	Length	Average Break Forces		Net Weight
RBRY140C	14mm	91m	54.6kN	5,568kg	15.86
RBRY140D	14mm	182m	54.6kN	5,568kg	31.51
RBRY140E	14mm	365m	54.6kN	5,568kg	62.99
RBRY1901	19mm	91m	114.5kN	11,600kg	32.35
RBRY1902	19mm	182m	114.5kN	11,600kg	64.2
RBRY1950M	19mm	365m	114.5kN	11,600kg	128.25
RBRY1955	19mm	500m	114.5kN	11,600kg	175.5
RBRY2204	22mm	91m	134.1kN	13,660kg	41.51
RBRY2203	22mm	182m	134.1kN	13,660kg	82.33
RBRY2205	22mm	365m	134.1kN	13,660kg	164.6
RBRY2251M	22mm	500m	134.1kN	13,660kg	225.2

Working Load Limit is 3:1 for cable hauling applications of the ropes Break Strength unless otherwise specified by local authority, procedure or guideline.

FIBRE CHARACTERISTICS

Fibre: Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
Nylon (Polyamide)	Continuous Filament	1.14	Strong acids and oxidising agents, soluble in formic, sulphuric acids and phenolic compounds	Alkalis, Alcohols, esters, hydrocarbons and most bleaches	Softens 229°C / Melts 249°C - 260°C	Elongation Dry 40%. Wet 35%. 90-95% strength ratio wet/dry
Polyester	Continuous Filament	1.38	Alkalis, phenolic compounds, sulphuric acid	Most organic & mineral acids, organic solvents, bleaches & oxidising	Softens 228°C / Melts 255°C	Equivalent wet/dry strength ratio. Elongation 35% at Break