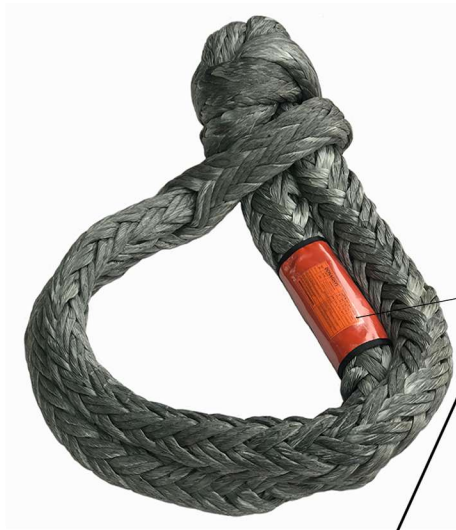




Installation guide

Soft UHMwPE Shackles



Traceable ID Tag



Optional protective sleeve



Correct connecting method

FEATURES

- The perfect replacement for traditional metal shackles
- UHMwPE soft fibre shackle
- Made to connect strops or slings to vehicles
- Will not rust or corrode
- Soft and will not damage surfaces around it
- Does not require tools to use
- Will not shatter in the event of a failure as with metal shackles
- Versatile, lightweight, safe and easy to use
- Designed to use in conjunction with Donaghys Mongoose® Recovery Strop range
- Also available with protective sleeve to extend longevity in arduous conditions
- Range from 1.1 Tonne to 500T and above on request



TECHNICAL

- 12 strand Stealth® UHMwPE fibre hand spliced into a soft shackle configuration

APPLICATIONS

- Metal Shackle replacement
- Towing & recovery



Destruct test video

RANGE

Product Code	Description	Winchline Finished Size	Open Min. length	Weight (kg)	Break Load (Tonnes)
BRS011TSS	SOFT SHACKLE INDUSTRIAL 1.1T	4MM	0.1	0.0047	1.1T
BRS016TSS	SOFT SHACKLE INDUSTRIAL 1.6T	6MM	0.1	0.007	1.6T
BRS028TSS	SOFT SHACKLE INDUSTRIAL 2.8T	8MM	0.1	0.012	2.8T
BRS040TSS	SOFT SHACKLE INDUSTRIAL 4.0T	10MM	0.1	0.019	4.0T
BRS055TSS	SOFT SHACKLE INDUSTRIAL 5.5T	12MM	0.15	0.029	5.5T
BRS085TSS	SOFT SHACKLE INDUSTRIAL 8.5T	16MM	0.3	0.0714	8.5T
BRS0125TSS	SOFT SHACKLE INDUSTRIAL 12.5T	20MM	0.3	0.1370	12.5T
BRS0198TSS	SOFT SHACKLE INDUSTRIAL 19.8T	24MM	0.3	0.2760	19.8T
BRS24TSS	SOFT SHACKLE INDUSTRIAL 24T	28MM	0.4	0.6980	24T
BRS30TSS	SOFT SHACKLE INDUSTRIAL 30T	32MM	1.5	0.75	30T
BRS50TSS	SOFT SHACKLE INDUSTRIAL 50T	36MM	1.5	1.0	50T
BRS70TSS	SOFT SHACKLE INDUSTRIAL 70T	44MM	1.5	1.5	70T
BRS100TSS	SOFT SHACKLE INDUSTRIAL 100T	52MM	1.5	2.0	100T
BRS150TSS	SOFT SHACKLE INDUSTRIAL 150T	68MM	1.5	4.5	150T
BRS200TSS	SOFT SHACKLE INDUSTRIAL 200T	80MM	2.0	7.5	200T
BRS250TSS	SOFT SHACKLE INDUSTRIAL 250T	96MM	2.0	11.5	250T
BRS300TSS	SOFT SHACKLE INDUSTRIAL 300T	104MM	2.5	16.5	300T
BRS350TSS	SOFT SHACKLE INDUSTRIAL 350T	120MM	2.5	22.5	350T
BRS362TSS	SOFT SHACKLE INDUSTRIAL 362T	120MM	2.5	26.5	362T
BRS400TSS	SOFT SHACKLE INDUSTRIAL 400T	128MM	3.0	39.5	400T
BRS450TSS	SOFT SHACKLE INDUSTRIAL 450T	136MM	3.0	39.5	450T
BRS500TSS	SOFT SHACKLE INDUSTRIAL 500T	144MM	3.0	49.0	500T

**Donaghys Soft Shackles currently not approved for lifting under an Australian standard (currently under review), we recommend a minimum D/d ratio of 2.5 between the bend diameter and the base rope diameter.*

**Note the base rope diameter is 50% of the finished diameter displayed in the range above*

FIBRE CHARACTERISTICS

Fibre Type	Description	Specific Gravity	Sensitive to	Resistant to	Heat Reaction	Strength & Elongation
UHMWPE <small>Ultra High Molecular Weight Polyethylene</small>	Continuous Filament	0.97 g/cm ³	Strong oxidising agents, Chlorosulfonic & Nitric acids at high temperatures. Slightly affected by Sodium Hydroxide (pH>14)	Most acids & alkalis, cold alcohols, ethers, esters, ketones & bleaches	Softens 144°C Melts 152°C	Equivalent wet/dry strength ratio. Elongation 4% at Break