

DYNETM 60

Weight & strength of 16-strand braided twines

Dyne twines are made from Dyneema® superfibres from DSM. The twines are stronger than same diameter of steel twines but the material still so light that it will float on water. Elongation at break is only 3%. Dyne it will not absorb or creep in water. The twine tolerates UV light better than other materials and the abrasion resistance is excellent

The basic version of the twines is un-impregnated with glossy white appearance. The twine can also be delivered heavily impregnated which ensures excellent abrasion resistance, increases stiffness and lifetime. Duracoat or PUR impregnations are available in various colours according to customers needs. Other lengths than standard are available on request.

Diameter of twine (mm)	Weight pr. 100 metres (g)	Average breaking strength		Standard coil length (m)
		(kg)	(kN)	
1,1	76	130	1,27	1.000
1,7	154	240	2,35	1.000
2,1	232	340	3,33	1.000
2,5	316	470	4,61	1.000
3,5	633	630	6,18	1.000
4,5	952	1.100	10,8	1.000
5,0	1.205	1.300	12,8	1.000
5,5	1.560	1.600	15,7	1.000

DYNEX Twine Constructions

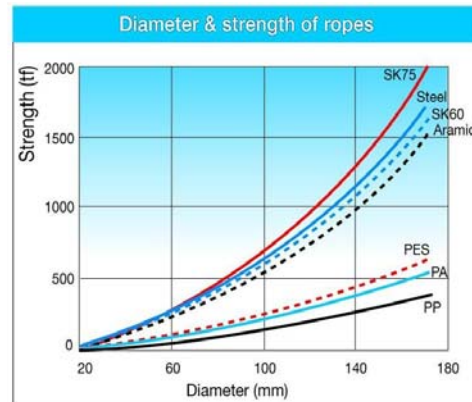
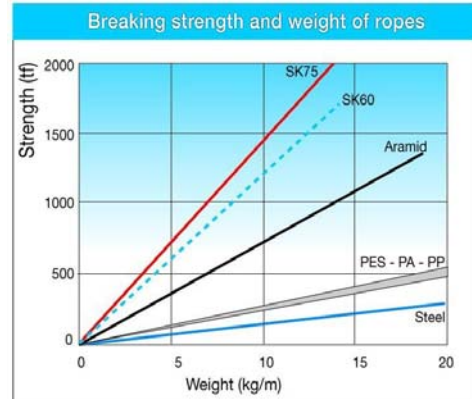
Hampidjan's DYNEX 60 braided twines are made from DSM's *Dyneema*[®] SK60 and SK65 fibres. These twines combine good strength retention with good flexibility and dynamic properties. Termination is easy through splicing where up to 90% of linear strength is retained.



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DYNEX Twine Properties

DYNEX twines exceed the strength of steel wire twines of same diameter while floating on water. They have low elongation and are extremely flexible, yielding easy handling in all respects.



Dyneema SK60 Fibre Properties

Density	0.97 g/cm ³
Tenacity	3.0 N/tex
Modulus	120 N/tex
Elongation	3.7%
Melting point	144-152°C
Resistance to chemicals	Excellent
UV resistance	Good
Flexibility	Good

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