

HIGH PERFORMANCE
WIRE RIGGING SYSTEM



Hamma Strand - S/s 316 Technical specifications

Wire code	Construction	Diameter mm	Weight kg / 100 mtrs	Break load kg	Reel length mtrs	All sizes available through the following
WH025	1x7	2.5	3.4	690	305	NZ Rigging Foster Masts Hallspars Southern Spars Waitemata Rigging Duffy Rigging Mast & Spar Service Oborns Nautical Mike McCormick Rigging Shop Gulf Harbour Rigging Yachtspars Waikawa Rigging
WH03	1x7	3	5.5	1000	305	
WH03.2	1x7	3.2	5.8	1130	305	
WH035	1x7	3.5	6.7	1352	305	
WH04	1x7	4	9.8	1780	305	
WH05	1x19	5	15	2600	305	
WH06	1x19	6	21.8	3550	305	
WH07	1x19	7	29.1	4910	305	
WH08	1x19	8	38.1	6150	305	
WH09	1x19	9	48.4	8942	305	
WH10	1x19	10	59.9	9770	305	
WH11	1x19	11	71.9	13358	305	
WH12	1x19	12	81	14400	305	

Elastic stretch of Hamma wire may be calculated using the formula :

$$\text{Stretch (mm)} = \frac{W \times L}{E \times A}$$

W = Applied Load (kN)

L = Stay length (mm)

E = Strand modulus (133.7 kN/mm²)

$$A = \text{area of the cable,} = \frac{D^2 \times \pi}{4}$$

D = Stay diameter (mm)



Hamma strand has been developed for low stretch - high break load

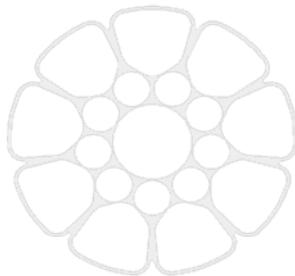


The surface finish is smooth, and has a clean finish, making it ideal for everything



Compacted strand

Typical Sectional view



Swageless certified



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our partner in wire technology