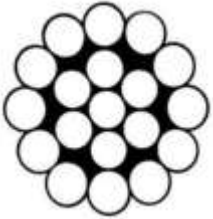
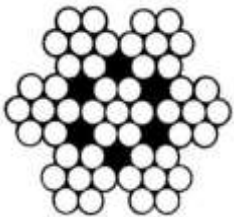


Which strand of Steel Wire Rope?

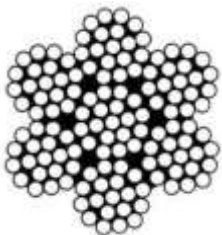
The strand is how the wire rope is formed, this is what gives the steel wire rope it's characteristics, The same diameter wire rope in different strands can be very different and determine if it's suitable or not for the fabrication and the overall usage. Our main 3 strands are 1x19, 7x7 and 7x19



1x19 is made of fewer single strands thus making it a stiff, this is perfect for balustrades where you want the wire to be as rigid and straight as possible. It is not usable if you want to create eyelets or if you wish to run over pulleys as it does not bend too easily.



7x7 is made of 7 main strands which are formed by 7 smaller strands, 49 small pieces of wire total. 7x7 is flexible up to 4mm diameter, at 5mm and above it does get stiffer. This is a mid-range safe choice, commonly used for general engineering projects, catenaries, trellis wall systems and security cables



7x19 is made from 7 main strands which each have 19 smaller strands, 133 smaller pieces of wire total. It is very flexible due to it being made from so many wires. Commonly used in fabrications where you require a hard thimble eye or a soft eye as it can easily be turned back on itself. 7x19 is perfect for running loads, winches, recovery vehicles cables, gym cables and any need where you steel wire rope needs to be very flexible