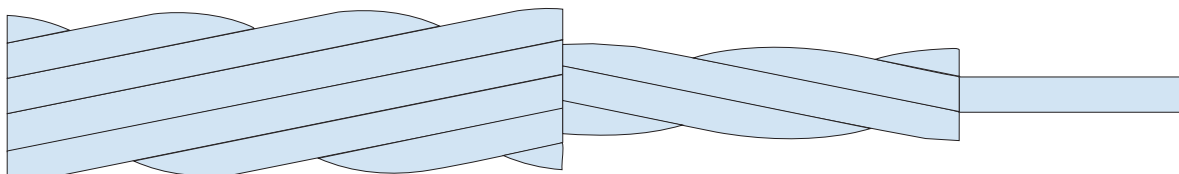
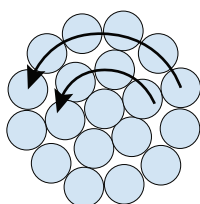


## Unilay and True Concentric Constructions



### Unilay



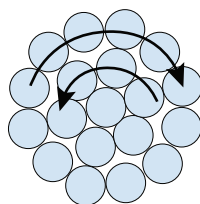
#### Unilay concentric:

Lay direction is the same  
Lay lengths are the same

#### Unidirectional concentric:

Lay direction is the same  
Lay lengths are different

### True Concentric



#### Equilay concentric (SZ):

Lay directions are opposite  
Lay lengths are the same

#### Conventional concentric:

Lay directions are opposite  
Lay lengths are different

#### Lay direction

The letters S and Z indicate the direction that the strands are twisted. S indicates strands twisted to the left, Z indicates strands twisted to the right.

#### Lay length

Lay length is the distance it takes a strand to wrap once around the core. The shape of the wire is affected by the lay length. A longer lay length will produce a more hexagonal wire, a shorter lay length produces a rounder wire.

