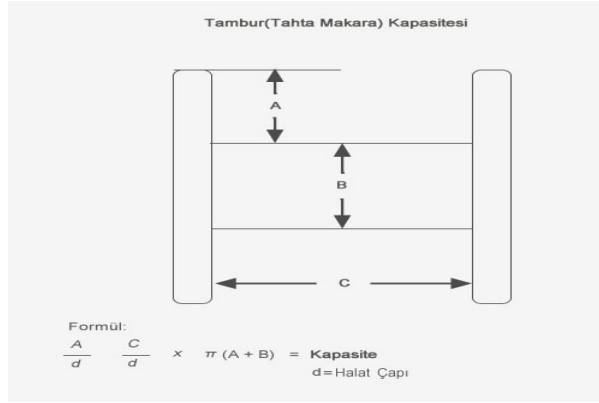


## Rope compositions and drum Rates

.tg {border-collapse:collapse;border-spacing:0;} .tg td{font-family:Arial, sans-serif;font-size:14px;padding:10px 5px;border-style:solid;border-width:1px;overflow:hidden;word-break:normal;} .tg th{font-family:Arial, sans-serif;font-size:14px;font-weight:normal;padding:10px 5px;border-style:solid;border-width:1px;overflow:hidden;word-break:normal;vertical-align:middle;} .tg-s6z2{text-align:center}

### Steel Wire Rope Compositions and Pulley Ratios

| Const.      | Optimized D/d | Min. D/d |
|-------------|---------------|----------|
| 6x7         | 72            | 42       |
| 17x7,18x7   | 51            | 34       |
| 6x21 Fi     | 51            | 34       |
| 6x26WS      | 45            | 30       |
| 35x7        | 45            | 30       |
| 6x25Fi      | 41            | 27       |
| 6x31WS      | 39            | 26       |
| 6x37        | 39            | 26       |
| x36WS       | 39            | 23       |
| 6x41WS      | 35            | 21       |
| 8x19 S      | 32            | 27       |
| 8x25 Filler | 41            | 21       |



### Fleet Angle

Fleet Angle: is the angle shown by the perpendicular line that goes from the center of the chase to the drum flange and the drum center. Categorized as left and right.

The angle is expected to be in the recommended tolerance rates. Otherwise it affects the wire's service life.

To increase the performance and service life of wire, fleet of angle should be

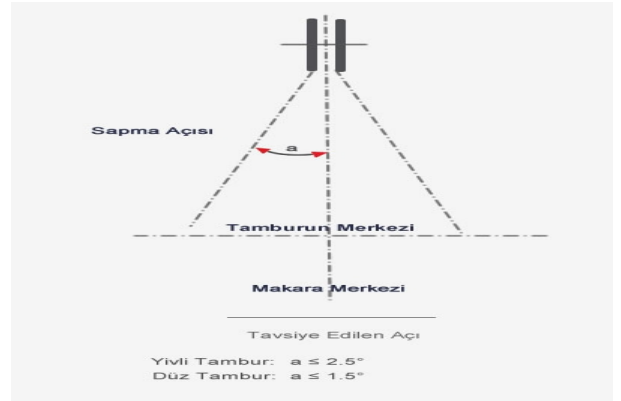
1,5 angle on flat drums, and should not be more than 2,5 angle on

### Advantages of Lubrication

#### Lubrication of Wire Rope

Steel wire ropes are lubricated during production. However it is not sufficient for long term use. Therefore it should be inspected during maintenance and lubricated if necessary.

3. Protects against corrosion
4. Provides better slide of wires and strands during work



olarak kaymalarını sağlamak.