

## Ferruled Cable Mesh Breaking Loading Rating & Comparison Table

### 1. Mesh Wire

Wire Cables / Wire Ropes



**7 \* 7**

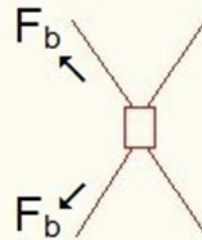
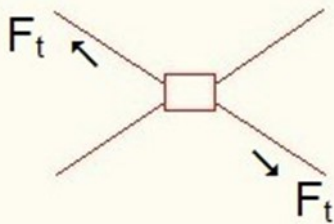


**7 \* 19**

Diameter (mm)		1	1.2	1.5	2	2.5	3	4	5
Construction		7 x 7	7 x 7	7 x 7	7 x 7	7 x 7	7 x 19	7 x 19	7 x 19
Tensile Strength (N/mm <sup>2</sup> )		1770	1770	1770	1570	1570	1570	1570	1570
Breaking Load (kN)	SS304	0.8	1.2	1.6	2.8	4.5	6.1	10.6	16.6
	SS316	0.6	0.9	1.4	2.5	3.9	5.2	9.4	14.6

### 2. Ferruled Mesh

SS 316 Sleeve / Ferrule / Clip



For Cable Diameter (mm)	1	1.2	1.5	2	2.5	3	4	5
F <sub>t</sub> (Kn)	0.4	0.5	0.8	1.4	2.0	2.4	3.4	5.1
F <sub>b</sub> (kN)	1.4	1.8	2.3	3.4	3.9	4.4	5.7	>7.0

F<sub>t</sub>: Tensile Strength of Ferruled  
F<sub>b</sub>: Breaking Load of Ferrule