

513BFN

Swager for pressing 3mm, 4mm and 5mm
Oval and Round sleeves



Assemble cables using the 513 BFN

1. select correct sleeves and thimble (see figure 1) with correct diameter cable (see table 2 to 4).

Note:

All sleeves compressed to the cable must have a breaking load of not less than 90% of the min. breaking force of the cable (see table 1), or a minimum of two full turns left on the drums when the door is closed (EN 12604)

2. Check correct no. of compressions for sleeve (see table 2 or 3).
3. Place sleeve in corresponding Swager hole.
4. Let cable extend 5mm (see figure 1).
5. Close tool until tool handles snap shut.
6. Apply correct no. of compressions to sleeve (see table 2 or 3).
7. Check all compressions with gauge (see figure 2A).
Ok, if sleeves fits in corresponding hole.

Note:

All compressions must be gauged to assure maximum holding strength, and it is recommended that all assemblies should be proof-tested.

8. If not ok, adjust Swager tool with 1/2" wrench(see figure 2B), and restart at step 3.

Figure 1

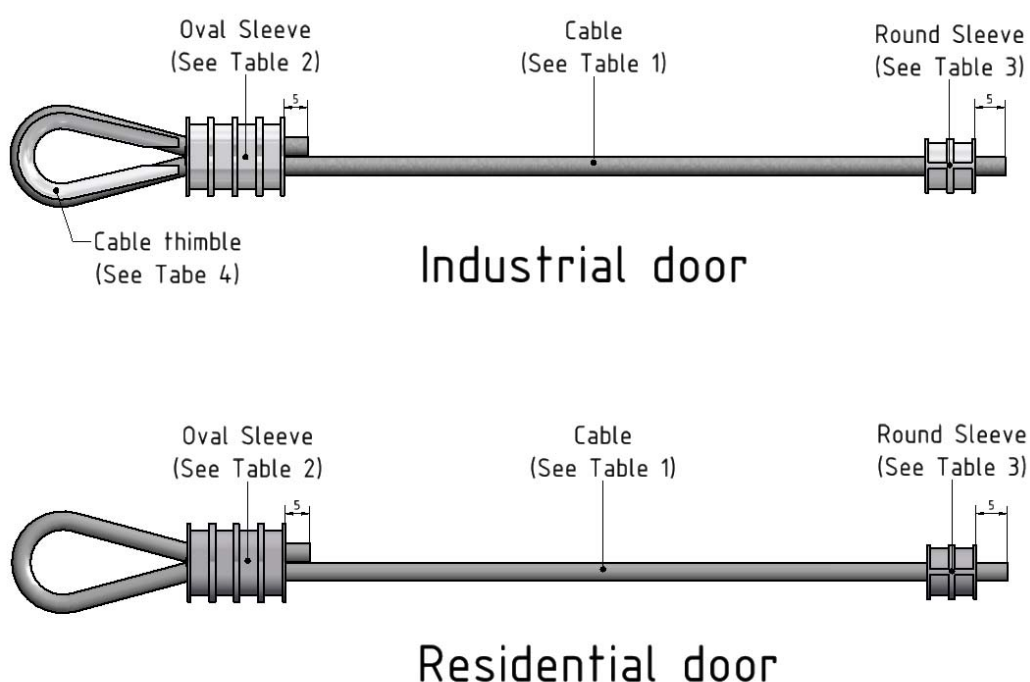


Table 1 FF Cables						
	6 x 19 + PP		7 x 19 + Stainless steel		7 x 19 + Steel	
Cable	Art. code	Min. breaking force	Art. code	Min. breaking force	Art. code	Min. breaking force
Ø3 mm	503-PP	4900 N	503RVS	4690 N	503F	5290 N
Ø4 mm	504-PP	9640 N	504RVS	8340 N	504F	9400 N
Ø5 mm	505-PP	15060 N	505RVS	13000 N	505F	14700 N

Table 2 FF Oval Sleeve			
Cable	Art. code	Swager hole	No. Of compressions
Ø3 mm	511	3	3
Ø4 mm	510	4	3
Ø5 mm	509	5	4

Table 3 FF Round Sleeve			
Cable	Art. code	Swager hole	No. Of compressions
Ø3 mm	516	2	2
Ø4 mm	515	3	2
Ø5 mm	514	3	2

Table 4 FF Cable Thimble	
Cable	Art. code
Ø3 mm	521
Ø4 mm	519
Ø5 mm	519

Figure 2

