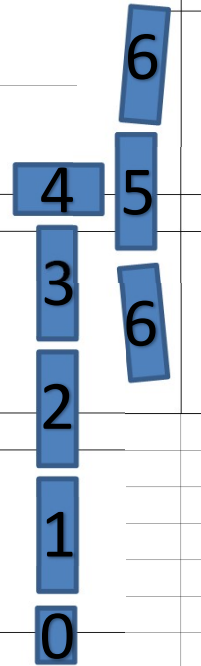


Project: V27

**Vestas V27
30m tower
(three pieces)**



0 = can/ foundation section
1 = bottom tower section
2 = middel tower section
3 = top tower section
4 = nacelle
5 = hub
6 = blade

Pos	Type	Quality	Supplier	Quantity	Project: V27						Reserve
					0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	
1	M24*115mm	HV 10.9 galvernised	Dresselhaus	200	88	64	44				4
2	M24*95mm	HV 10.9 galvernised	Dresselhaus	50				32			18
3	M24 nuts	HV 10.9 galvernised	Dresselhaus	250	88	64	44	32			22
4	25 washers	HV 10.9 galvernised	Dresselhaus	750	88*	64*	44*	32*			522
5	M24*110mm	10.9 galvernised	Construction Fasteners	35					28		7
6	M24 washers	10.9 galvernised	Construction Fasteners	35					28		7
7	M20*80mm	10.9 galvernised	Construction Fasteners	120						108	12
8	M20 washers	10.9 galvernised	Construction Fasteners	120						108	12
* In the case the bolt is to long, you can use up to three washer.											

Assembly and check based on DIN 18-8007 / EN 1090-2

just one washer permitted

up to three washers allowed

nut

bolt

min. 3 threads

Σt

