

ON-ROOF MOUNTING SYSTEMS SUN 301.33 V

Technical datasheet Nr 107

These mounting systems are designed to install rows of 1 to 10⁽¹⁾ collectors SUN 301.33 V on sloping roof with an inclination from 15° to 70°. A large choice of roof brackets (anchors) is available in option⁽⁴⁾.

• TECHNICAL SPECIFICATIONS:

Number of collectors	References	Dimensions ⁽³⁾ (mm)							
		L	L'	H	X ⁽²⁾ (100-250)	= ⁽²⁾	Y	T ⁽²⁾ (2150-2400)	t ⁽²⁾ (1075-1200)
1	50070201436	1 182	1 236		173	890			
2	50070201437	2 374	2 428		174	1 040			
3	50070201438	3 566	3 620		175	1 090			
4	50070201439	4 758	4 812		166	1 120			
5 ⁽¹⁾	50070201440	5 950	6 004	2 802	177	1 130	233	2 275	T / 2 = 1138
6 ⁽¹⁾	50070201441	7 142	7 196		178	1 140			
7 ⁽¹⁾	50070201442	8 334	8 388		169	1 150			
8 ⁽¹⁾	50070201443	9 526	9 580		190	1 150			
9 ⁽¹⁾	50070201444	10 718	10 772		166	1 160			
10 ⁽¹⁾	50070201445	11 910	11 964	182	1 160				

(1) Maximum number of collectors per row under certain conditions.

(2) Detailed quotation with range of tolerance available in our installation manual or on request.

(3) Dimensions defined according a standard load of 150 kN/m². At elevated load, additional frames and brackets (anchors)⁽⁴⁾ must be add.

(4) Please see the technical datasheets of brackets (anchors).

