

ON-ROOF MOUNTING SYSTEMS SUN 301.20 V

Technical datasheet Nr 105

These mounting systems are designed to install rows of 1 to 10⁽¹⁾ collectors SUN 301.20 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⁾ (1200-1350)
1	50070201426	1 182	1 236		173	890		
2	50070201427	2 374	2 428		174	1 040		
3	50070201428	3 566	3 620		175	1 090		
4	50070201429	4 758	4 812		166	1 120		
5 ⁽¹⁾	50070201430	5 950	6 004	1 702	177	1 130	233	1 275
6 ⁽¹⁾	50070201431	7 142	7 196		178	1 140		
7 ⁽¹⁾	50070201432	8 334	8 388		169	1 150		
8 ⁽¹⁾	50070201433	9 526	9 580		190	1 150		
9 ⁽¹⁾	50070201434	10 718	10 772		166	1 160		
10 ⁽¹⁾	50070201435	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).

