

Tile Roof Hook Stainless Steel 304



Capacity				Comment
Material	Stainless Steel			
fy	=	300	MPa	
b	=	30	mm	Bracket width
d	=	5	mm	Bracket depth
S	=	187.5	mm ³	Plastic moment of area
Mu (max)	=	56250	Nmm	Maximum moment capacity
Assume	Bracket clamped at rail and roof connection			
Pu (max)	=	1031.11	N	Load rating
F	=	1406.25	N	Ultimate tension in critical screw
F	<	3612.5	N	Acceptable

Advantages:

1. Universal used for most type of panels
2. Sandblasted surface makes it rust-resistant
3. Highly pre-assembled makes it easier for the installation and save much labour cost.

