



H45

Aluminum beams

The reticular beam, used for both the construction of provisional works (renovations, maintenance viaducts, etc.) and for the roofing of buildings, consists of circular profiles in 6082T6 aluminium alloy.

The structural element is subjected to vertical loads distributed linearly along its longitudinal axis and concentrated loads at the nodes.

The values in the following tables are calculated in a standard configuration. These are only valid for simply supported beams.

To obtain higher loads and spans or different geometries, please contact the CONDOR technical department.

Condizioni di carico / Load conditions / Conditions de charge	Lunghezza Trave / Beam Length / Longueur de la poutre				
	225	325	425	525	625
Q [KN/m]	5,50	4,00	2,50	2,00	1,30
F [KN]	15,00	11,00	6,00	5,00	4,00
3th Points [KN]	7,00	4,50	2,30	1,10	1,00
Cod.	52485	52484	52483	52482	52481



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