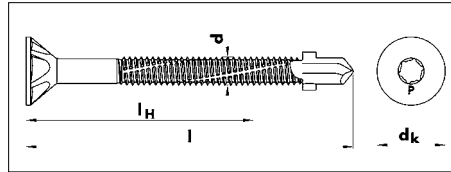
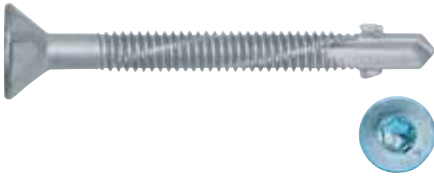


WING PIAS SELF DRILLING SCREWS



Nominal dia. d	in mm	6.3
Head dia. d _k max.	in mm	12
Drive		AW30
Drilling and attachment thickness l _U (steel)	in mm	2.0 – 6.0

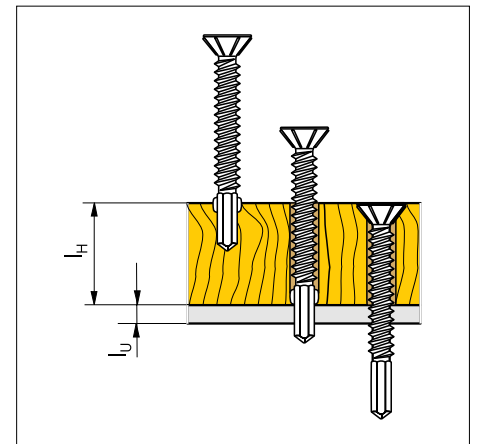


Nominal dia. d in mm	Length l in mm	Max. wood thickness* l _H in mm	Head dia. d _k 12mm Art. No.	Pack Qty.
6.3	55	35	0219 864 55	250/500
	65	45	0219 864 65	
	80	60	0219 864 80	
	100	80	0219 864 100	

*The recommendation for the maximum wood thickness l_H was calculated based on the maximum attachment thickness l_U of the substructure!

The self-drilling screw that offers up to a **50% time saving** when fastening wood to metal sub-structures.

- Steel, LAFRE® silver grey-coated.
- Cr(6)-free corrosion protection, approx. 500 h no base-metal corrosion (salt-spray mist test as per DIN EN ISO 9227 – NSS).
- Countersunk milling head for processing hard and soft woods.
- AW® drive for optimum force transmission and care of the corrosion protection.



Description of operation:

1. Drilling out of the wood by the wing prevents forced advancement of the screw.
2. Drilling of the core hole in the sub-structure. Breakage of the wing upon contact with the metal.
3. First few threads of the screw cut the thread, into which the screw then turns.

Note:

Wing pias® have to be appropriately tested for usability before each application. Use only application equipment with depth stop and claw clutch.

Drilling screws may only be used where dampness is not to be expected.