



CE  
14592



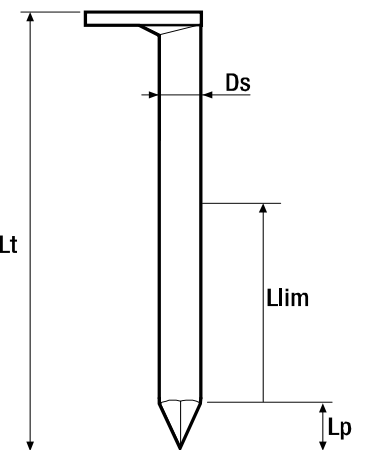
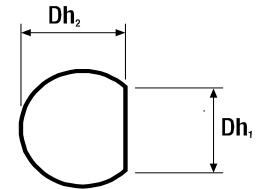
## TECHNICAL SHEET SMOOTH NAIL CLIPPED HEAD

### DIMENSIONS

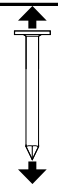
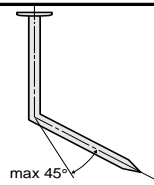
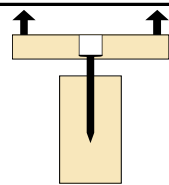
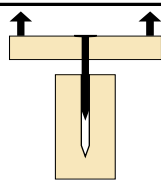
Diameter Ø ds [mm]	Length total Lt [mm]	Head surface mm <sup>2</sup>	Head thickness mm	Length Point min. Lp [mm]	Length glue max. Llim [mm]
2,24	49,8	18,70	1,10	3,86	1,80
2,7	49,5	23,80	1,22	4,30	2,30
2,72	59,7	25,00	1,32	4,36	2,30
2,8	74,3	24,00	1,40	4,98	2,30
3,1	89	25,40	1,68	4,98	2,60

### MATERIAL CHARACTERISTICS

Diameter Ø ds [mm]	Length total Lt [mm]	Characteristic withdrawal parameter f <sub>ax,k</sub> [N/mm <sup>2</sup> ]	Head pull-trough f <sub>head,k</sub> [N/mm <sup>2</sup> ]	Characteristic yield moment M <sub>y,k</sub> [Nmm]	Characteristic tensile capacity f <sub>tens,k</sub> [kN]
2,3	50-60	2,45	8,57	1 570	1,87
2,8	50-75	2,45	8,57	2 610	2,77
3,1	80-100	2,45	8,57	3 410	3,4



\* Values for pull strength  $f_{ax,k}$  and tensile capacity  $f_{head,k}$  are based on characteristic wood density  $\rho_k=350 \text{ kg/m}^3$  (C24). In calculations with other wood density multiply values by  $\rho_k/350$ .



### APPLICATION

### MATERIAL INFORMATION

Application:			Document no:	AER - 20130412FR
COATING	ENVIROMENT	MARKING	Dimensions:	2,3 - 2,8 - 3,1
Stainless steel	Outdoor	Grey	Material:	Steel wire
Hot Dip Galvanized	Outdoor	Red	Coating:	clear - Blue marking Electro Galvanized - yellow marking
Electro Galvanized	Indoor / Protected outdoor	Yellow	Acc. to standard:	EN 14592
Clear	Indoor	Blue		

