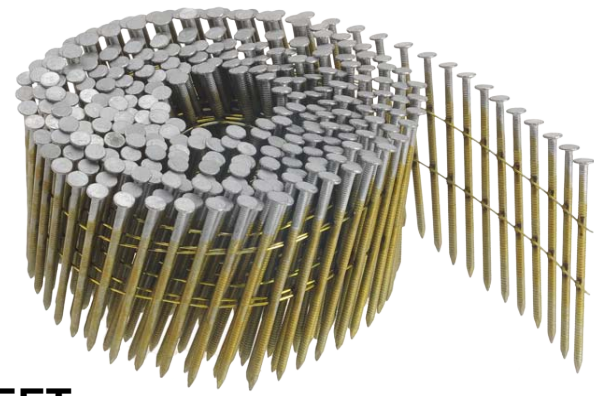




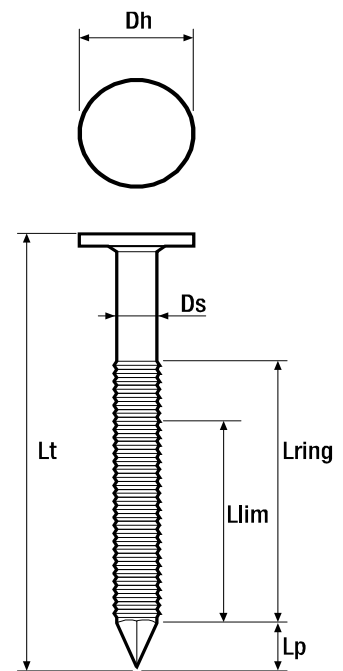
CE
14592



TECHNICAL SHEET
SMOOTH NAIL FULL ROUND HEAD

DIMENSIONS					
Diameter Ø ds [mm]	Length total Lt [mm]	Head diameter dh [mm]	Length Point min. Lp [mm]	Length ring max. Lring [mm]	Length glue max. Llim [mm]
2,1	25-60	5,00	2,00	NPD	20-55
2,3	30-65	5,80	2,00	NPD	25-55
2,5	25-75	6,00	3,00	NPD	20-70
2,8	30-90	6,50	3,00	NPD	25-85
3,1	45-100	7,00	3,00	NPD	40-95

MATERIAL CHARACTERISTICS					
Diameter Ø ds [mm]	Length total Lt [mm]	Characteristic withdrawal parameter f _{ax,k} [N/mm ²]	Head pull-through f _{head,k} [N/mm ²]	Characteristic yield moment M _{y,k} [Nmm]	Characteristic tensile capacity f _{tens,k} [kN]
2,1	25-60	5,19	35,74	1 646	1,22
2,3	30-65	2,71	35,47	1 656	2,30
2,5	25-75	4,86	37,43	2 583	3,24
2,8	30-90	3,01	35,90	3 839	4,21
3,1	45-100	4,60	26,54	4 707	5,36
* Values for pull strength <i>f_{ax,k}</i> and tensile capacity <i>f_{head,k}</i> are based on characteristic wood density <i>ρ_k</i> =350 kg/m ³ (C24). In calculations with other wood density multiply values by <i>ρ_k</i> /350.					



APPLICATION			MATERIAL INFORMATION	
Application:			Document no:	AER - 130419SE (H)
COATING	ENVIROMENT	MARKING	Dimensions:	2,1-3,1
Stainless steel	Outdoor	Grey	Material:	Steel wire
Hot Dip Galvanized	Outdoor	Red	Coating:	HDG, Bright, Electro galvanize min 12μ
Electro Galvanized	Indoor / Protected outdoor	Yellow	Acc. to standard:	EN 14592
Clear	Indoor	Blue		

