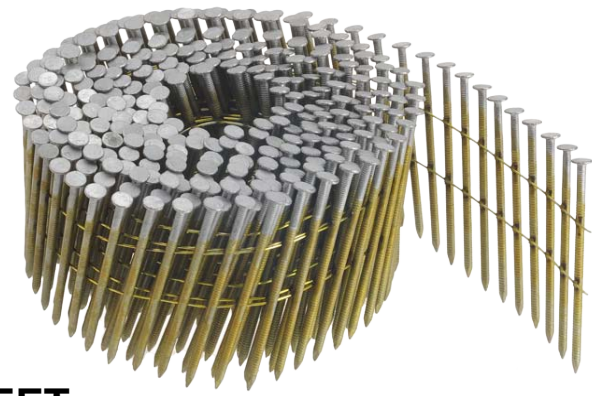




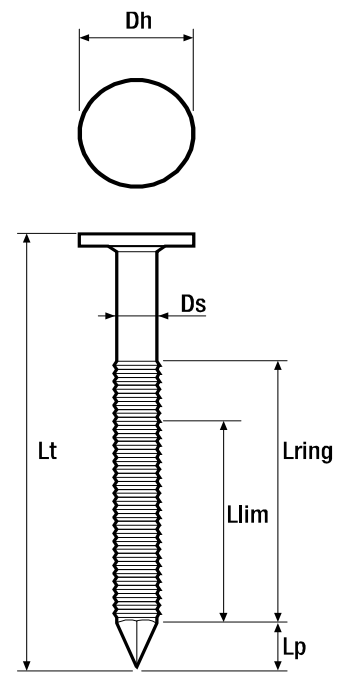
CE
14592



TECHNICAL SHEET
RING 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	20-55	20-55
2,3	30-65	5,80	2,00	25-55	25-55
2,5	25-75	6,00	3,00	20-70	20-70
2,8	30-90	6,50	3,00	25-85	25-85
3,1	45-100	7,00	3,00	40-95	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	13,74	50,59	1 444	1,85
2,3	30-65	15,27	44,30	1 649	2,52
2,5	25-75	15,89	42,72	2 241	3,11
2,8	30-90	17,49	43,52	3 235	4,19
3,1	45-100	17,82	40,57	4 472	5,17
* Values for pull strength f _{ax,k} and tensile capacity f _{head,k} are based on characteristic wood density ρ _k =350 kg/m ³ (C24). In calculations with other wood density multiply values by ρ _k /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		

