

LBA-HT



ETA-22/0002

ANKER NAIL

- Threaded annular ring nail for improved pull-out strength Geometry developed for metal plate applications
- Certified nail with CE marking, in accordance with ETA for fastening metallic plates to timber structures
- Also available in A4 | AISI316 stainless steel

LBA MATERIAL: made of carbon steel with bright zinc plated

LBAI MATERIAL: A4 stainless steel



LBA

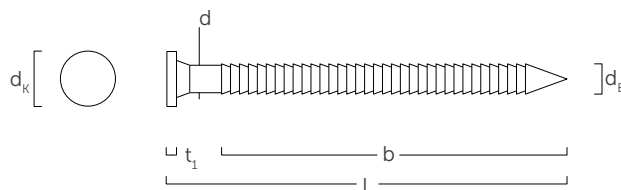
d [mm]	d _k [mm]	CODE	L [mm]	b [mm]	pcs
4	8,00	HT4040	40	30	250
		HT4050	50	40	250
		HT4060	60	50	250
		HT4075	75	65	250
		HT40100	100	85	250
6	12,00	LBA660	60	50	250
		LBA680	80	70	250
		LBA6100	100	85	250



LBAI

d ₁ [mm]	d _k [mm]	CODE	L [mm]	b [mm]	pcs
4	8,00	LBAI450	50	40	250

GEOMETRY AND MECHANICAL CHARACTERISTICS



			LBA	LBA
nominal diameter	d	[mm]	4	6
head diameter	d _k	[mm]	8,00	12,00
external diameter	d _E	[mm]	4,40	6,60
head thickness	t ₁	[mm]	1,50	2,00
pre-drilling hole diameter ⁽¹⁾	d _v	[mm]	3,0	4,5
characteristic yield moment	M _{y,k}	[Nm]	6,7	20,2
characteristic withdrawal-resistance parameter ^{(2)/(3)}	f _{ax,k}	[N/mm ²]	6,43	8,37
characteristic tensile strength	f _{tens,k}	[kN]	6,5	17,0

⁽¹⁾ Pre-drilling valid for softwood.

⁽²⁾ Valid for softwood - maximum density 440 kg/m³. Associated density ρ_a = 350 kg/m³.

⁽³⁾ Valid for HT4060 | LBA680. For other nail lengths refer to ETA-22/0002.