

Technical data sheet

SIMPSON

Strong-Tie

ARA4

Ring Shank Wood to Wood Nail - Stainless Steel (A4)

This ring shank nail with its low oval head and ring shank is used to fix timber components to wood, where high pull-out strength is required. Stainless A4 can withstand all weather conditions and also deal with aggressive environments.

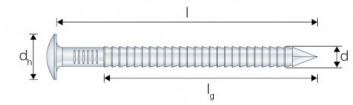
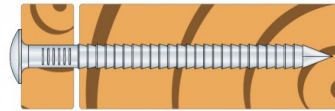


ARA4

Ring Shank Wood to Wood Nail - Stainless Steel (A4)

Technical Data

Product Dimensions



References	Item Code	Tun / DB nr.	NOB nr.	Fastener dimensions [mm]								Qty/Blister	Weight [kg]
				d	l	d _h	A _h	h _t	l _g	l _p			
ARA42.3X50	74225	1950554	53292865	2.3	50	5.5	23.8	1.4	37	2.9	-	0.002	
ARA42.5X60	74226	1950555	53292873	2.5	60	5.7	25.5	1.3	42	3.4	-	0.002	
ARA43.1X75	74227	1950556	53292884	3.1	75	7.5	44.2	1.8	46	4.3	-	0.005	

ARA41.9x20, ARA41.9X25, ARA41.9X30 and ARA41.9X35 are not CE marked.

Product characteristic properties

References	Product characteristic properties			
	Characteristic Yield Moment – $M_{y,k}$ [$M_{y,k}$] [Nm]	Characteristic withdrawal parameter - $f_{ax,k,90^\circ}$ [$f_{ax,k,90^\circ}$] [N/mm ²]	Characteristic head pull-through parameter - $f_{head,k}$ [$f_{head,k}$] [N/mm ²]	Characteristic tensile capacity - $f_{tens,k}$ [$f_{tens,k}$] [kN]
ARA42.3X50	1784	6.2	29.3	3.2
ARA42.5X60	2257	6	27.2	3.5
ARA43.1X75	4409	7.1	-	5.7

