

Technical Sheet

SIMPSON

Strong-Tie

ARA4

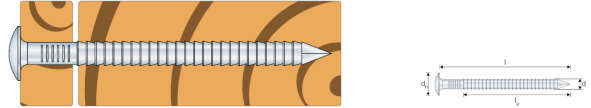
Ring Shank Wood to Wood Nail - Stainless Steel (A4)

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

Reference	Fasteners Dimensions											
	Item Code	Other				Product Dimensions[mm]						
		Tun / DB nr.	NOB nr.	Qty per blister	Weight[kg]	d[mm]	l[mm]	dh[mm]	Ah[mm]	ht[mm]	lg[mm]	lp[mm]
ARA42.3X50	74225	1950554	53292865	-	0.002	2.3	50	5.5	23.8	1.4	37	2.9
ARA42.5X60	74226	1950555	53292873	-	0.002	2.5	60	5.7	25.5	1.3	42	3.4
ARA43.1X75	74227	1950556	53292884	-	0.005	3.1	75	7.5	44.2	1.8	46	4.3

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

Product characteristic properties

Reference	Nail characteristic parameters			
	Characteristic parameters			
	Characteristic Yield Moment $M_y, k[Nm]$	Characteristic Withdrawal Parameter $f_{ax, k, 90^\circ} [N/mm^2]$	Characteristic Head Pull-Through Parameter $f_{head, k} [N/mm^2]$	Characteristic tensile capacity - $f_{tens, k} [kN]$
ARA42.3X50	1784	6.2	29.3	3.2
ARA42.5X60	2257	6	27.2	3.5
ARA43.1X75	4409	7.1	-	5.7

