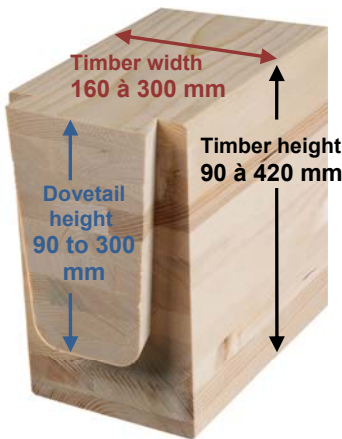


New Arunda N°. 160+ jig!

Large timber structures

Arunda has developed a mega-jig – **its model 160 +** – intended for joiners who construct **large timber structures**. Large timber structures require large-size assemblies because of the span, timber section and resistance requirements. The model **160 +** increases the possibilities for producing **wood-on-wood assemblies** while ensuring robustness and safety.



Timber and assembly dimensions

It is now possible to work on very large beams of **300 mm wide x 420 mm high!**

The height of the tails varies from **90 mm to 300 mm**, adjustable in 10 mm steps.

The minimum timber width is 120 X 120 mm. This lower limit is directly dependent on the height of the tail and its taper angle! Some examples...

- minimum timber width 120/130 mm for tail height 90 mm
- minimum timber width 140 mm for tail height 170 mm
- minimum timber width 150 mm for tail height 240 mm
- minimum timber width 160 mm for tail height 300 mm

Working loads up to 1700 kg!

Model **160 +** makes it possible to reach **a working load of up to 1700 kg!** (16.92 kN) per assembly. The table below illustrates the dimensions and working loads of the 160+ jig as compared to the other Arunda models.

Timber width mm	50	60	70	80	90	100	110	120	130	140	150	160*	170	180	190	200	210	220	230	240	250	260	270	280	290	300	
N°. 60		60-80 mm 150-450 kg																									
N°. 80				80-120 mm 270 - 730 kg																							
N°. 100						100-140 mm 370 - 930 kg																					
N°. 120								120-160 mm 465 - 1014 kg																			
N°. 160+												160-300 mm ! 570 - 1'700 kg !															

Ideal timber widths
 < Minimum possible widths
 > Maximum possible widths
 kg Working loads min/max. par assemblage (en kg)

Arunda Accessories

The Arunda accessories (bit, blades, copying ring, gauge) usually used with jigs N°. 60, 80, 100 and 120 adapt perfectly to the **160 +** jig. However, it is necessary to use a large **Ø 290 mm Arunda expansion plate** in order to ensure the good stability of the router during the routing operation.