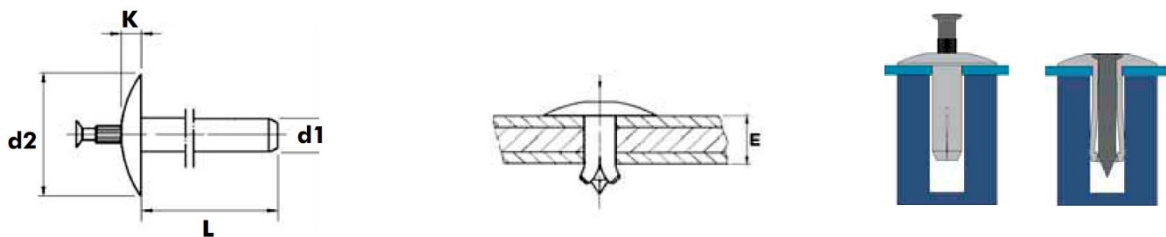






## DATA SHEET

### EXPANSION RIVETS – Type 81051 100

#### Application:

The anchoring element for fixing the reinforced membrane to the floor. For any swimming pool, but especially those with an irregular shape or slope, RENOLIT recommends that once the realignment is done, fix the bottom edge of the membrane to the bottom with expansion rivets.



	Feature	Value	Standard
<b>Composition specifications</b>			
	Head	Pan	
	Body	Aluminium and Magnesium (3%)	Al Mg 3 EN AW 5754
	Pin	St. Steel A2	St. Steel AISI 304 CU 1.4301
<b>Dimensional Specifications</b>			
	Body diameter ( $\varnothing d_1$ )	4.8 mm	
	Pin length (L)	7.6 mm	
	Maximum thickness (E)	2.9 - 4.4 mm	
	Recommended drill bit	5.0 - 5.2 mm	
	Head diameter ( $\varnothing d_2$ )	16 mm	
	Head height (K)	1.5 mm	
<b>Mechanical Specifications</b>			
	Tangential Strength (shear)	3,500 N	
	Axial Strength	1,900 N	

#### Use:

Fix the bottom edge of the membrane to the bottom with a rivet every 50 or 60 cm.

#### Presentation:

Boxes of 100 units.



March 7, 2018