

**DECLARATION OF CONFORMITY**

Nr. 003-06-2020 EN

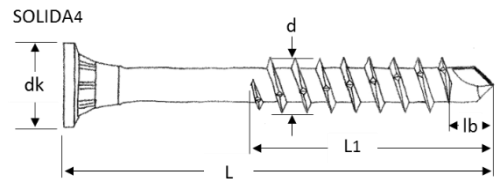
**SOLIDA4® Stainless steel screw**



1. Unique identification code of the product type	SOLIDA4® Stainless steel screw
2. Mark for identification of the construction product in accordance with Article 11(4)	type description: see product packaging
3. Intended use of the construction product in accordance with the applicable harmonised technical specification	Screws for wood fastening
4. Manufacturer	FIXINGGROUP GmbH Austria
5. System of assessment and verification for constancy of performance	SYSTEM 3
6. Harmonised standard and notified body	EN 14592:2008+A1:2012 HFB Engineering NB1034
7. Declared performance	according to the table below

Declared performance				Ø 5,5 mm
Testing	Formula symbols	Unit	Specification	Results
Pull-out parameters	$f_{ax,k}$	N/mm <sup>2</sup>	charact. Value	17,30
Density	$\rho$	kg/m <sup>3</sup>	Mean value	440,0
head pull-through parameter	$f_{head,k}$	N/mm <sup>2</sup>	charact. Value	25,00
Density	$\rho$	kg/m <sup>3</sup>	Mean value	501,0
Tensile strength	$f_{tens,k}$	N	charact. Value	6.813
Torsional strength	$f_{tor,k} / R_{tor,k} \geq 1,5$	Nm	charact. Value	achieved
Yield moment	$M_{y,k}$	Nm	charact. Value	5,10
Material	A4	-	-	1.4401

General information			
Outer thread diameter	d mm	5,50	
Diameter of the screw head	dk mm	7,5 - 8,0	
Drill point length	lb mm	3,5 - 4,0	
Total length of screw	L   L1 mm	40   24	60   34
		45   26	65   37
		50   28	70   40
		55   31	



The stated performance of the specified products is in accordance with the declaration of conformity according to Section 7 and the manufacturer is solely responsible for compiling this declaration of conformity according to Section 4.

*Günther Gaisbauer*

Signed on behalf of the manufacturer, 18.06.2020

Günther Gaisbauer