

# DECLARATION OF PERFORMANCE

according to the Construction Products Regulation (EU) N°.305/2011  
N°: LE\_13\_6105\_EN

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| 1. | Product type identification code                         | toothed disk dowel (according EN912)<br>Typ C1 und Typ C2                        |
| 2. | Type, batch, series numbers or other identification code | Batch number: see label  |
| 3. | Intended use   | Wood connector elements for timber products for load-bearing applications        |
| 4. | Manufacturer contact address                             | BB Stanz- und Umformtechnik GmbH<br>Nordhäuser Str. 44<br>06536 Berga<br>Germany |
| 5. | System or systems for durability assessment and testing  | System 2+  |
| 6. | Harmonized standard                                      | DIN EN 14545:2008<br>Result in conformity certificate 0769-CPR-6105/01           |

7. Declared performance:

Essential characteristics	Capacity			Technical specification
<b>Raw material</b>				
Material	HX340LAD DX51D			EN 10346
<b>Geometry</b>				
Diameter $d_c$ (mm)	50	62	75	
<b>Mechanical strength and stiffness</b>				
Characteristic load carrying capacity $R_{c,k}$ [kN]	6,36	8,78	11,69	EN 14545 section 6.1.3; EN 13271
Relocation module $K_{ser}$ [N/mm]	5250	6510	7875	EN 14545 section 6.1.3; EN 13271
<b>Durability</b>				
Corrosion protection	Galvanized: Z275			EN 10346

8. Product performance pursuant to item 1 and 2 corresponds to the declared performance pursuant to item 7. The manufacturer pursuant to item 4 is liable for this Performance Declaration.

Signed for the manufacturer and on behalf of the manufacturer by:



Günther Blesch  
(Chief Operating Officer)  
Berga, 03.02.2017