DIN 6799:2011-04 (E)

Retaining washers for shafts

Contents

Page

Foreword 3

1 Scope 4

2 Normative references 4

3 Symbols 5

4 Dimensions and design details 6

5 Material 9

6 Finish 9

7 Testing 9
7.1 Testing the material 9
7.2 Bend and fracture test 9
7.3 Testing the flatness 10
7.4 Testing the function (permanent set and grip test) 10
7.5 Acceptance inspection 10

8 Load bearing capacity 10
8.1 General 10
8.2 Load bearing capacity of groove FN 10
8.3 Load bearing capacity of retaining washer FS 11

9 Detaching speed 11

10 Design of the groove 11

11 Designation 12