

# DIN 6799:2011-04 (E)

## Retaining washers for shafts

---

<b>Contents</b>		<b>Page</b>
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