

# DIN 5406:2011-04 (E)

## Rolling bearings - Lockwashers and locking clips for use with locknuts

---

### Contents

	Page
Foreword.....	3
Scope .....	4
Normative references .....	4
Symbols .....	4
Type, designations, dimensions .....	5
4.1 General.....	5
4.2 Types.....	5
4.3 Designation .....	6
4.4 Dimensions, symbols.....	6
Material .....	11
Design .....	11
Mounting.....	12
Annex A (informative) Explanatory notes .....	13
Bibliography .....	14
<b>Figures</b>	
Figure 1 — Dimensions of MB . . and MBL . . lockwashers (notation) .....	5
Figure 2 — Dimensions of MS . . locking clip assembly (notation). .....	5
Figure 3 — Lockwasher on DIN 5415 adapter sleeve.....	12
Figure 4 — Locking clip on DIN 5415 adapter sleeve .....	12
Figure 5 — Groove dimensions when directly locked to shaft.....	12
<b>Tables</b>	
Table 1 — Dimensions and symbols for lockwashers MB . . and MBL . . .....	7
Table 2 — Dimensions and symbols for locking clips MS . . .....	9