



DIN 137 Curved spring washer (Form A)

Information

This washer is used in assemblies involving aluminium, plastic parts or insulating material etc. It is also recommended for locking assemblies where there is danger of damage to a painted or enameled surface. In electronics applications this washer is used to immobilize electrical contacts. Moderate tightening torque should be used with this washer.

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| Diameter d_1 | Part n° DIN 137-A | d_2 | s_1 | h_1 | | Box quantity | Outer box quantity |
|-------------------|----------------------|-----------|-----------|-------|------|-----------------|-----------------------|
| | | | | min. | max. | | |
| 2,2 +0,25 | 01080010 | 4,5 ±0,37 | 0,3 ±0,03 | 0,5 | 1 | 10000 | 160000 |
| 2,5 +0,25 | 01080028 | 5 ±0,37 | 0,3 ±0,03 | 0,5 | 1 | 10000 | 160000 |
| 3,2 +0,3 | 01080044 | 6 ±0,37 | 0,4 ±0,05 | 0,65 | 1,3 | 5000 | 80000 |
| 4,3 +0,3 | 01080060 | 8 ±0,45 | 0,5 ±0,05 | 0,8 | 1,6 | 3000 | 48000 |
| 5,3 +0,3 | 01080079 | 10 ±0,45 | 0,5 ±0,05 | 0,9 | 1,8 | 2000 | 32000 |
| 6,4 +0,36 | 01080087 | 11 ±0,45 | 0,5 ±0,05 | 1,1 | 2,2 | 1250 | 20000 |
| 7,4 +0,36 | 01080095 | 12 ±0,45 | 0,5 ±0,05 | 1,2 | 2,4 | 3000 | 24000 |
| 8,4 +0,36 | 01080108 | 15 ±0,45 | 0,5 ±0,05 | 1,7 | 3,4 | 1250 | 20000 |
| 10,5 +0,43 | 01080116 | 18 ±0,45 | 0,8 ±0,06 | 2 | 4 | 1000 | 8000 |

Material specifications:

SPRING STEEL
HRC 44÷51 (HV 430-530)

Surface treatment:

Anti-rust oil-dipped

