

Spherical Washers / Conical Seats • DIN 6319

23050.0027

Product Description



Material

Spherical washer

- Case-hardened steel, case-hardened, manganese phosphate treated

Assembly

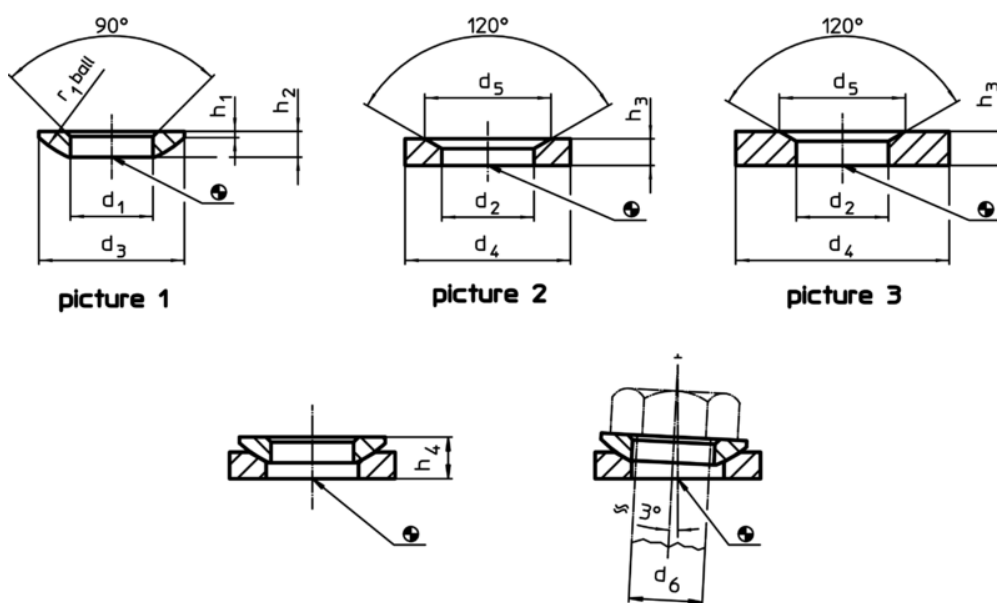
Conical seats form D are to be used only for plain, closed round areas.
For larger holes only use form G!

More information

Further products

- Spherical Washers / Conical Seats, similar to DIN 6319, stainless steel
- Fixture Nuts, DIN 6330 (height 1,5 d)

Drawing



Order information

| d ₁ H13 | d ₃ | Dimensions | | | | r ₁ | For pin d ₆ | For screws d ₆ | Load capacity for static load max. | Torque for screwed connections ¹⁾ max. | Art. No. ²⁾ |
|--|----------------|----------------|----------------|---|----|----------------|---------------------------|------------------------------|--|---|------------------------|
| | | h ₁ | h ₂ | h ₄ with conical seat form D | | | | | | | |
| [mm] | | | | | | | | | | | |
| [kN] | | | | | | | | | | | |
| [Nm] | | | | | | | | | | | |
| [g] | | | | | | | | | | | |
| spherical washers from case-hardened steel, form C – picture 1 | | | | | | | | | | | |
| 28 | 50 | 3,3 | 10,2 | 17 | 36 | 27 | M27 | 221 | 1021 | 74 | 23050.0027 |

¹⁾ Torques of screws 8.8, eventual pre-loads to be considered, coefficient of friction μ_{total} 0,14.

²⁾ DIN standards do not include these dimensions.

Application example

