Spring Plunger Smooth Model, With Collar





Material Body: stainless steel 1.4305 or Delrin blue. Ball: stainless steel, hardened or Delrin white (POM). Spring: stainless steel. Technical Notes Used for locating, applying pressure or lifting off. spring loads * = statistical average values.

Tips These are press fit spring plungers. Typical hole tolerance is J6, but this varies with type of material so a trial hole is recommended. 489259

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| Finish | D1 (mm) | D2 (mm) | D3 (mm) | l1 (mm) | 12 (mm) | Spring Load*1 N(mm) | Spring Load*2 N(mm) | Max°C | Order Code | Price Each |
| 1111311 | (1000) | (11111) | (11111) | (11111) | (11111) | N(11111) | N(IIIII) | IVIAN U | | |
| Body and ball stainless steel | 4 | 3 | 4.6 | 5 | 0.9 | 2.5 | 6 | +250 | 706-8220 | |
| Body and ball stainless steel | 5 | 4 | 5.6 | 6 | 9 | 3 | 6.5 | +250 | 706-8232 | |
| Body and ball stainless steel | 6 | 5 | 6.5 | 7 | 1 | 5.5 | 11.5 | +250 | 706-8244 | |
| Body and ball stainless steel | 8 | 6.5 | 8.5 | 9 | 1.1 | 7 | 12.5 | +250 | 706-8256 | |
| Body and ball Delrin | 4 | 3 | 4.6 | 5 | - | 2.5 | 6.5 | -30/+58 | 137-8334 | |
| Body and ball Delrin | 5 | 4 | 5.0 | 6 | 1 | 4.5 | 9 | -30/+50 | 137-8333 | |
| Body and ball Delrin | 0 | 5 | 6.5 | 7 | 1 | 6.5 | 13 | -30/+50 | 137-8332 | |
| Body and ball Delrin | 8 | 6.5 | 8.5 | 9 | 1 | 8 | 18 | -30/+50 | 137-8331 | |
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