



Description

Precision index plungers together with bushings are a perfect combination for quick positioning and mounting.

Material:

- pin: blackened and ground case-hardened steel;
- body: blackened and ground case-hardened steel;
- ball knob: thermoplastic, greyish black;
- bushing: blackened and ground case-hardened steel.

Characteristics:

- the precise tolerance of both, the precision index plunger and the bushing, guarantees a high repeatability of these two elements;
- F and F1 in the table stands for the spring load ( $N \pm$  statistical average value);
- to achieve precise setting, ball grip and index plunger have to be glued after assembly;
- the nominal diameter is equal to D1;
- bushing (AG54) can be ordered separately.

| Article Code   | D1 | L1 | D  | D2 | D3 | D4  | L     | L2 | L3 | L4   | L5  | F(N) | F1(N) | Material |
|----------------|----|----|----|----|----|-----|-------|----|----|------|-----|------|-------|----------|
| AG25.5506.0060 | 10 | 6  | 25 | 19 | 16 | M6  | 75,0  | 31 | 13 | 25,0 | 2,5 | 19   | 29    | Steel    |
| AG25.5606.0060 | 12 | 6  | 32 | 23 | 20 | M8  | 87,0  | 35 | 13 | 33,0 | 3,0 | 22   | 35    | Steel    |
| AG25.5706.0060 | 16 | 6  | 40 | 28 | 25 | M10 | 102,5 | 42 | 13 | 41,5 | 3,0 | 30   | 50    | Steel    |
| AG25.5806.0060 | 20 | 6  | 40 | 33 | 30 | M10 | 110,5 | 50 | 13 | 41,5 | 3,0 | 46   | 63    | Steel    |
| AG25.5906.0060 | 25 | 6  | 50 | 42 | 38 | M10 | 130,0 | 60 | 13 | 51,0 | 3,0 | 39   | 73    | Steel    |

