# SELF-LOCKING

#### WITH SPIRAL BAFFLE



## CODE: RLAS-..



CODE	А	S	L	L2	L	L2
RLAS-10	10	1	100	25	200	45
RLAS-12	12	1	100	25	200	40
RLAS-14	14	1	100	24	200	42
RLAS-16	16	1	150	35	300	50
RLAS-20	20	1,5	150	40	300	55
RLAS-25	25	1,5	150	40	300	55

Order example: RLAS-12x100



## CHARACTERISTICS

1) RAPID APPLICATION;

2) UNLIMITED REUTILIZATION.

N.B.: THE BLADES 1 mm THICK ARE IN STAINLESS STEEL. THE BLADE 1,5 mm THICK ARE IN BRASS OT63.

## **APPLICATION OF BAFFLES RLA**

The standard type COD. RLA is inserted in the hole without additional machining and the double spring allows the locking inside the same hole.



### **APPLICATION OF BAFFLES RLA-SM**

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#### **REALIZATION OF THE SEAT FOR THE BAFFLES RLA-SM**

- 1. Insert the tool in a normal spindle for drill or of any type.
- 2. Insert a hinge Ø 6 mm on the hole over tool and orientate the insert.
- 3. Center the hole to machine until the insert rests on the piece.
- 4. To make the machining, press until the tool UTB rests on the piece, then to return.

Due to small dimension the tool BR-6 can not properly expel the chips produced during the machining.

Because of this reason it is necessary to perform the broaching in two steps:

- to broach for a first stroke (~1,5mm) and step back to • help the chip evacuate;
- to complete the broaching. •

#### NB:

it is important that the pressure exercised over tool is carried out in the above described way and not using a hammer or suchlike.

The type without spring COD. RLA-SM is inserted in the hole after having realized, with the appropriate tool, a seat in which will be inserted the final part of the baffle.

The advantage in this application is the perfect positioning of the baffle, in case of spin or in depth, and also in the smaller cost of the component, due to the lack of the double spring.







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