

Mandriles de Bridaje y Centraje • cilíndricos

23340.0506



Descripción del producto

The centering clamping mandrels, cylindrical are ideal for use in fixture construction. They enable workpieces to be clamped with a hole on their inside diameter and therefore without interfering clamping edges. The centering clamping mandrels can be mounted on grid and fixture plates, for example, by pressing them into bores or screwing them into threads.

They enable exact positioning, offer precise repeat accuracy and achieve high holding forces when clamping parts with holes. The centering clamping mandrels offer the possibility of fixing complex workpieces without external clamping elements to enable these components to be machined on 5 sides.

The centering clamping mandrels, cylindrical have the following characteristics:

- Clamping stroke max. 0.7 mm
- Two versions - for press-in or screw-in
- Made of stainless steel or free-cutting steel
- Clamping body can be machined very easily (for adaptation to bore diameter)

Material

Cuerpo

- Acero de decoletaje

Tornillo de fijación

- Acero

Montaje

The centering clamping mandrel can be adjusted to the respective diameter by turning or milling.

Picture 1 - Mounting in bore hole or socket.

Thread for clamping screw required.

Picture 2 – Mounting in thread.

Clamping screw for the mounting.

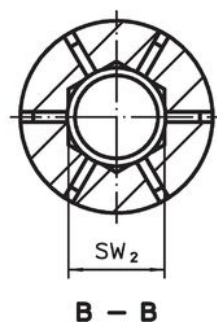
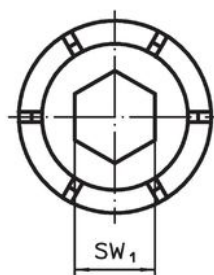
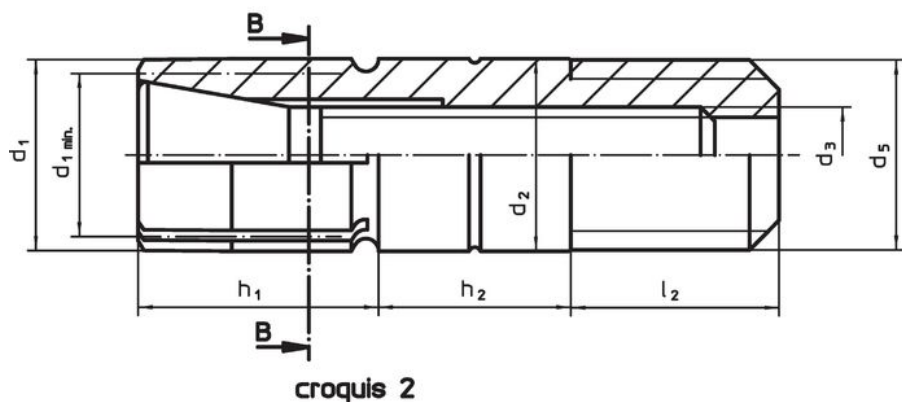
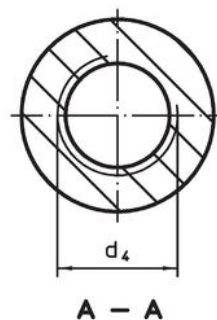
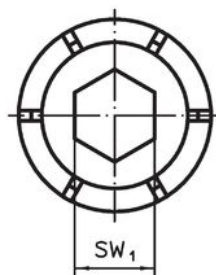
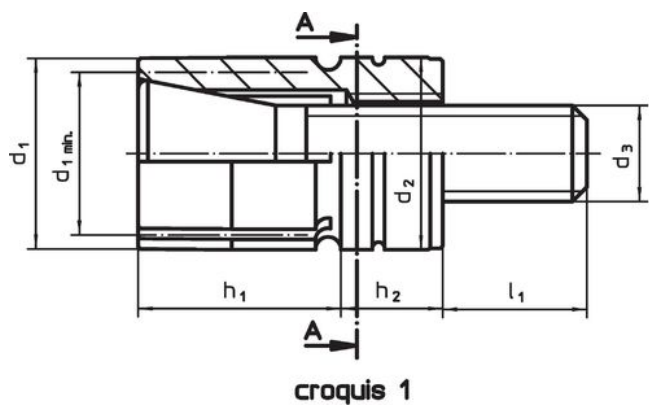
Remove from body.

Screw-in centering clamping elements and tighten using the wrench size (WS₂).

Procedimiento

It is operated using the conical clamping screw (WS1). This expands the body by up to 0.7 mm.

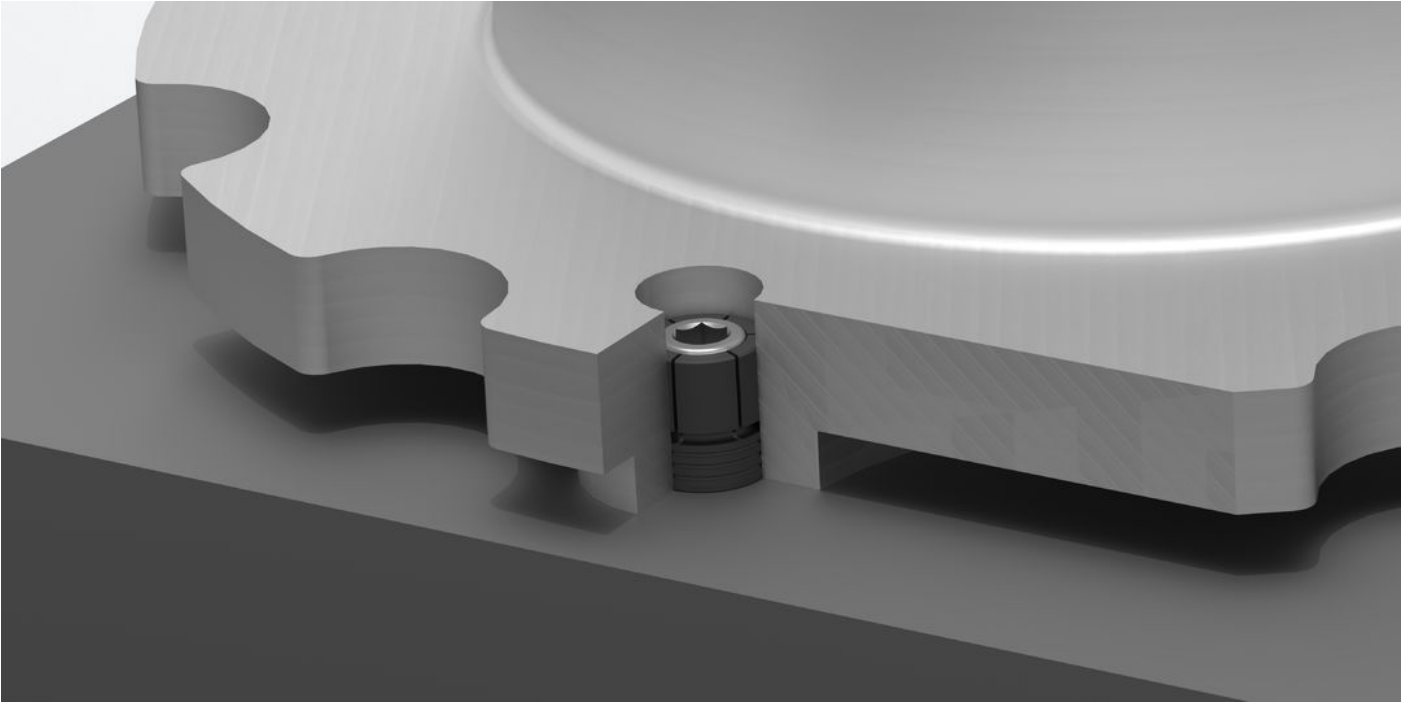
Dibujo



Información para el pedido

Dimensiones									SW	Número de segmentos	Fuerza de cierre máx. [kN]	Par de apriete máx. [Nm]	Alojamiento [mm]	Referencia
d ₁	d ₁ min.	d ₂	d ₃	d ₄	h ₁	h ₂	l ₁							
		-0,025							SW ₁					
[mm]									[mm]					
press-fit – croquis 1, Acero de decoletaje														
6	5,5	6	M3	M4	7	6	7,3	2,5	4	1,1	2,8	6	5	23340.0506

Ejemplo de aplicación



Cumplimiento

Cumple con RoHS

Cumple con la Directiva 2011/65/UE y la Directiva 2015/863.

No contiene sustancias SVHC

Ninguna sustancia SVHC con más del 0,1% p/p contenida - Lista SVHC [REACH] desde 23.01.2024.

No contiene sustancias de la Proposición 65

No se incluyen sustancias de la Propuesta 65.

<https://www.P65Warnings.ca.gov/>

Libre de Materiales Conflictivos

Este producto no contiene ninguna sustancia designada como "minerales en conflicto" como tantalio, estaño, oro o tungsteno de la República Democrática del Congo o países adyacentes.