

## Metal angle clamps

# Clamping angles and mitres

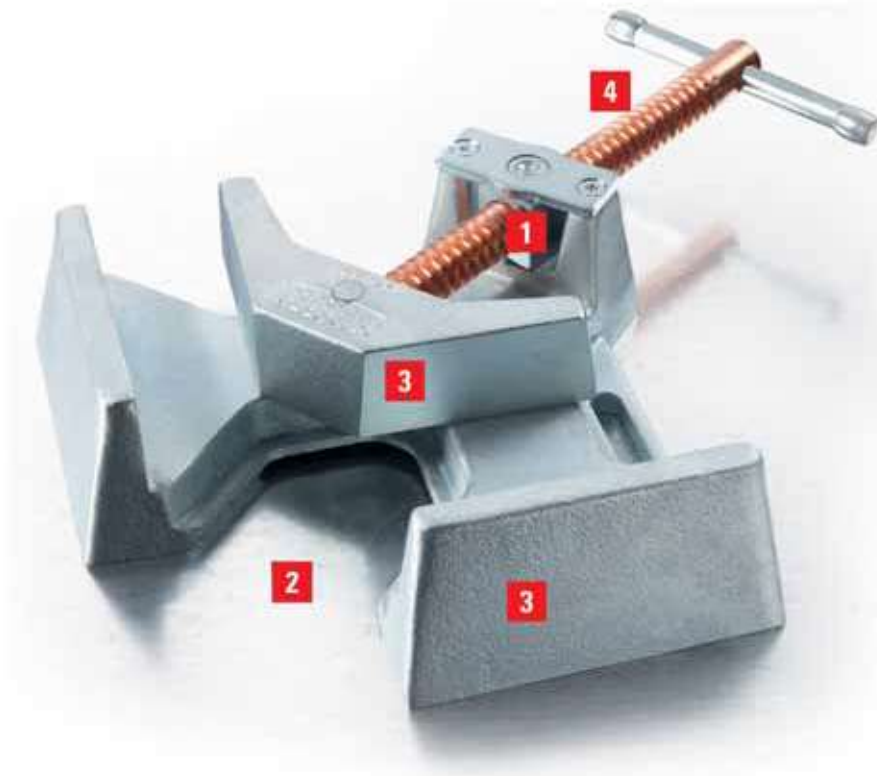


**Unhindered access to workpiece during welding and assembly work**

The original BESSEY metal angle clamps have been especially developed for use in steel construction, welding and metalworking. Their wide range of applications includes e.g. holding, fixing and

aligning materials at an exact right angle. The clear working area means that you can access the workpiece unhindered during welding and assembly work, and when fixing T-joints. That's why the original BESSEY metal angle clamp is a must for every workshop.

The metal angle clamp WSM – for holding workpieces – including workpieces of different thicknesses – at a precise 90° angle.



### Your benefits at a glance:

#### 1 Automatic adjustment

The spindle nut with articulated bearing allows automatic adjustment of the pressure jaws for different workpiece resistances.

#### 2 Open working area

The open passage makes it possible to fix T-fasteners and ensures free access to the workpiece for welding and assembly work.

#### 3 Stable base and clamping jaws

The stable base and the clamping jaws are manufactured from high-quality cast iron for high clamping power. They are zinc-coated and thus protected against corrosion. The jaws are processed for precise right-angled clamping.

#### 4 Copper-plated spindle

The spindle with acme thread is copper-plated to prevent the adhesion of welding spatter.

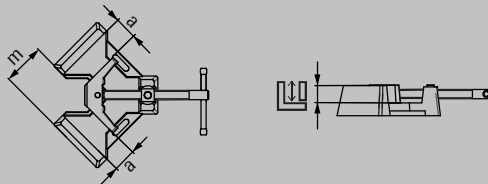


### Welders' angle clamps WSM



No	←a→	Current passage m				V3
	mm					
WSM9	2 x 90	60	35	3.58	1	
WSM12	2 x 120	100	61	7.35	1	

3D CAD data for download at [www.bessey.de](http://www.bessey.de)



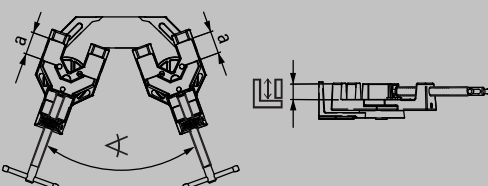
YouTube ▶



### Welding clamp set SM 10



No		←a→				V3
		mm				
SM10-SET	5°-180°	100	35	10.66	1	



- Automatic adjustment to workpieces of various thicknesses
- Sturdy jaws and base plate made from high-quality cast iron
- The copper-plated spindle prevents welding splatter from sticking
- Precise 90°-angles

- Clamping aid for clamping components of different thicknesses at any chosen angle
- Sturdy body and base plate made from high-quality cast iron
- The copper-plated spindle prevents welding splatter from sticking
- Angle range: 5°-180°