

Scope of Application

- Used in jigs, fixtures, and tool holding where repeatable and quick clamping.
- Allows easy repositioning and clamping of components like stops, locators, or part supports.
- Easy clamping.



Cam screw with Hexagon Washer

Product Feature

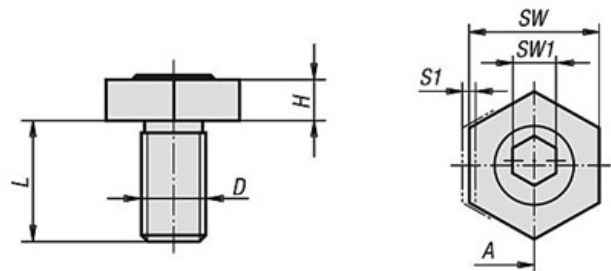
- Alloy steel Hex washer and case hardened and plated.
- The minimal height of this fixture clamp enables numerous clamping problems in fixture and equipment construction to be solved. The brass hex washer offers a gentle yet extremely stable and safe clamping of work pieces. By using several fixture clamps entire pallets can be set-up.
- Clockwise rotation is recommended for clamping. The hex socket on the screw should be on the right after tightening. (Screw in the cam screw as far as it will go, then turn it back one turn).

"A" = distance from work piece to screw centre (cam screw)

Assembly

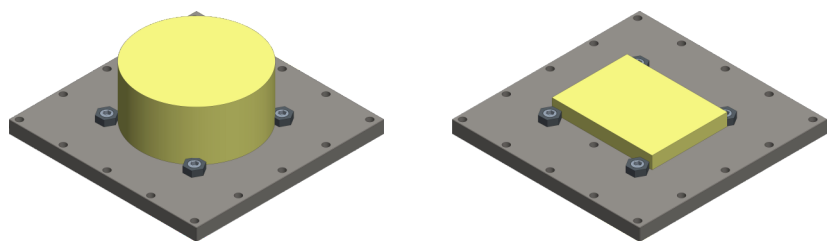
Clamping method:

1. Screw the cam screw in as far as it will go.
2. Screw the cam screw back one turn.
3. Position the work piece.
4. Turn the cam screw clockwise to clamp the work piece. (The hex socket on the cam screw should now be on the right).



Model No.	A	D	H	L	SW	SW 1	S1 (Travel)	Clamping Force	Clamping Torque
EZ-HW-M12	12	M12	9.5	20	24	8	1	8.5 kN	40 Nm
EZ-HW-M16	15	M16	12.7	25	32	12	1.2	12.5 kN	60 Nm

Application Image



Note : Produce and promoted by AMT



CAM SCREW WITH KNIFE EDGE WASHER

Scope of Application

- Used in jigs, fixtures, and tool holding where repeatable and quick clamping.
- Allows easy repositioning and clamping of components like stops, locators, or part supports.
- Easy clamping.

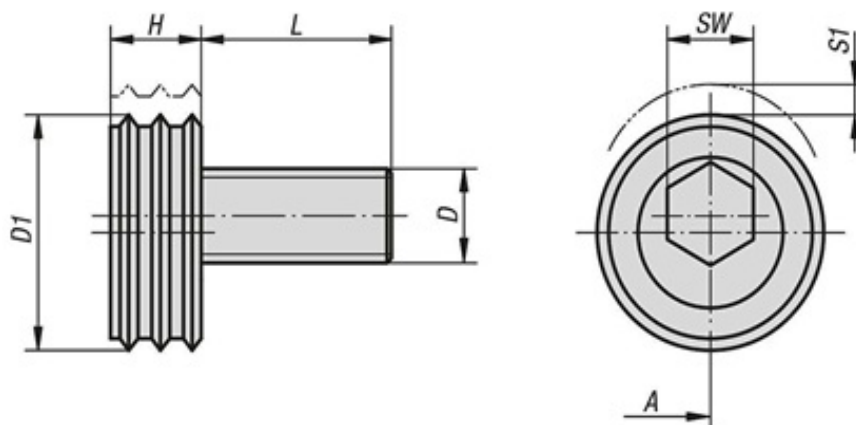


CAM SCREW WITH
KNIFE EDGE WASHER

Product Feature

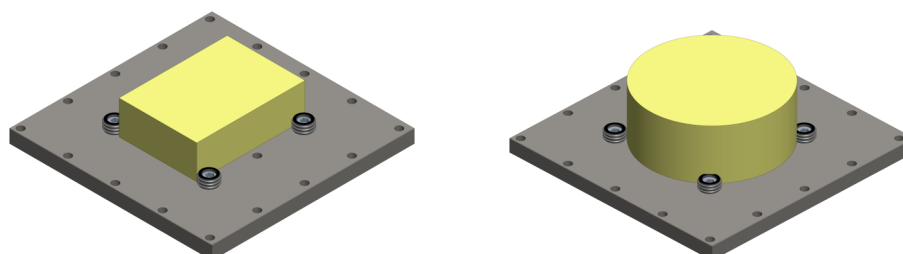
- Alloy steel washer and case hardened.
- Easily used and clamping element.
- Fast adjustment.
- The hardened knife edge washer is suitable for clamping rough pieces (saw cut stock, castings, forgings etc.)
- Not designed for clamping hardened materials with the torque specified.
- Clockwise rotation is recommended for clamping. The hex socket on the screw should be on the right after tightening. (Screw in the cam screw as far as it will go, then turn it back one turn).

"A" = distance from work piece to screw centre (cam screw).



Model No.	A	D	D1	H	L	SW	S1 (Travel)	Clamping Force	Clamping Torque
EZ-KEW-M12	12.7	M12	25.4	13	20	8	1	10 kN	40 Nm
EZ-KEW-M16	15.05	M16	30.1	13.8	20	12	1.2	12 kN	60 Nm

Application Image



Note : Produce and promoted by AMT