

Wedge clamps



The functioning principle make the wedge clamps ideal for multi-clamping.

The wedge shape creates high clamping forces. The wedge clamps can be used for clamping in conjunction with the clamping rail or mounted in tapped holes or T-slots.

Tightening the clamping screw moves the two clamping segments outwards and press the workpieces against the fixed jaws of the machining fixture.

The double wedge has an elongated hole allowing for movement and to compensate for tolerances. Displacement: M12 = ± 1 mm.

Material:

Double wedge and clamping segments mild steel.

Version:

Double wedge and clamping segments hardened, phosphated.

Sample order:

K1748.05002

Note:

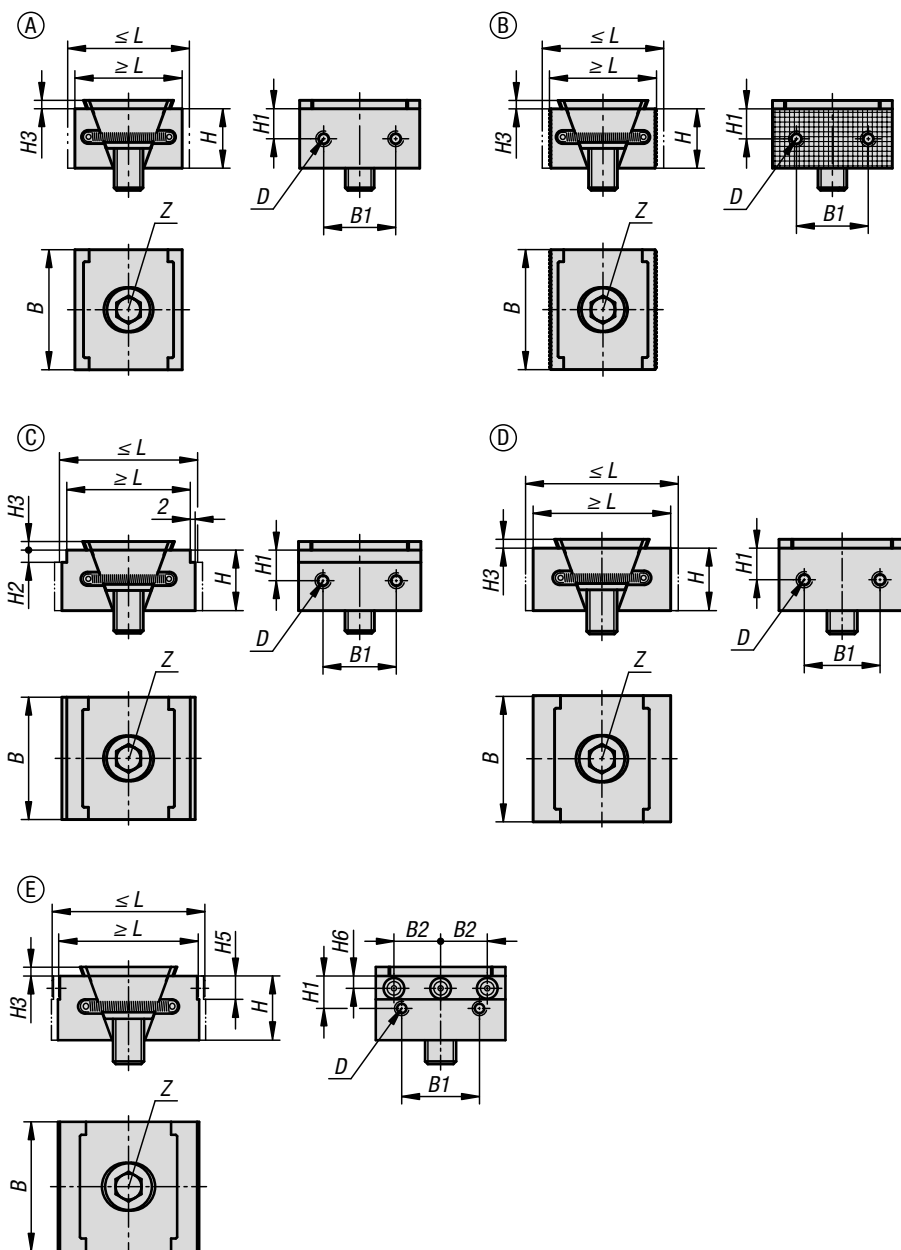
The two screw-on holes in the clamping faces also enable seating ledges to be mounted so as to optimise the clamping depth of the workpieces.

Supplied with:

Wedge clamps.
Fastening screw.

Drawing reference:

Form A: Smooth jaw face
Form B: Serrated jaw facet
Form C: With step
Form D: With machining allowance
Form E: With jaw pins





KIPP Wedge clamps

Order No.	Form	L min.	L max.	B	H	B1	B2	H1	H2	H3	H5	H6
K1748.0500112	A	44,5	50,5	50	25	30	-	12,5	-	3,5	-	-
K1748.0500212	B	44,5	50,5	50	25	30	-	12,5	-	3,5	-	-
K1748.0502312	C	50,5	56,5	50	25	30	-	12,5	2	3,5	-	-
K1748.0505312	C	50,5	56,5	50	25	30	-	12,5	5	3,5	-	-
K1748.0500412	D	54,5	60,5	50	25	30	-	12,5	-	3,5	-	-
K1748.0500512	E	54	60	50	25	30	18	12,5	-	3,5	9	4,75

Order No.	Form	D Internal thread	Z cap screw DIN 912	Clamping force max. kN	Tightening torque max. Nm
K1748.0500112	A	M5	M12x25	30	85
K1748.0500212	B	M5	M12x25	30	85
K1748.0502312	C	M5	M12x25	30	85
K1748.0505312	C	M5	M12x25	30	85
K1748.0500412	D	M5	M12x25	30	85
K1748.0500512	E	M5	M12x25	30	85