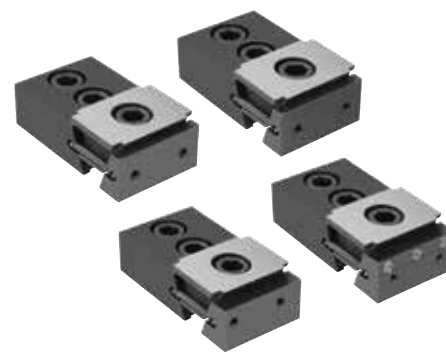


Wedge clamps with fixed jaw



The functioning principle make the wedge clamps ideal for multi-clamping. The wedge shape creates high clamping forces. These wedge clamps set into a T-slot for clamping.

Tightening the clamping screw moves the clamping segments outwards and presses the workpiece against the fixed jaws of the machining fixture.

The wedge has a slightly elongated hole allowing for movement to compensate for tolerances.

Displacement: M12 = $\pm 1,0$ mm.

Material:

Double wedge and clamping segments mild steel.

Version:

Double wedge and clamping segments hardened, phosphated.

Sample order:

K1745.0502

Note:

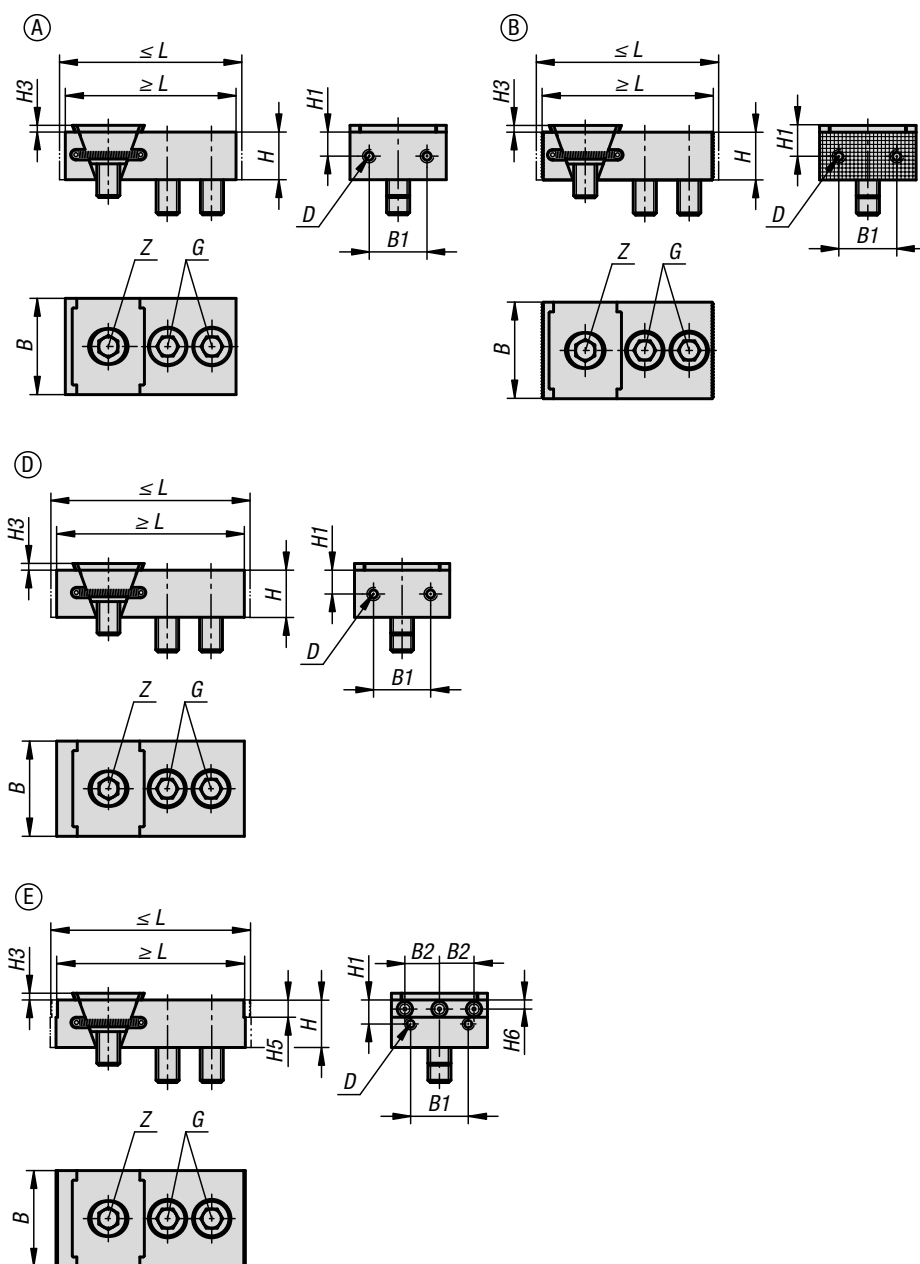
The two screw-on holes in the clamping faces also enable seating ledges to be mounted so as to optimise the clamping depth of the workpieces. The underside is carbide-coated. This increases the coefficient of friction.

Supplied with:

Wedge clamps
Fastening screws.

Drawing reference:

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





KIPP Wedge clamps with fixed jaw

Order No.	Form	L min.	L max.	B	H	B1	B2	H1	H3	H5	H6
K1745.0500112	A	88,5	94,5	50	25	30	-	12,5	3,5	-	-
K1745.0500212	B	88,5	94,5	50	25	30	-	12,5	3,5	-	-
K1745.0500412	D	98,5	104,5	50	25	30	-	12,5	3,5	-	-
K1745.0500512	E	98	104	50	25	30	18	12,5	3,5	9	4,75

Order No.	Form	D Internal thread	G cap screw DIN 912	Z cap screw DIN 912	Clamping force max. kN	Tightening torque max. Nm
K1745.0500112	A	M5	M12x30	M12x25	30	85
K1745.0500212	B	M5	M12x30	M12x25	30	85
K1745.0500412	D	M5	M12x30	M12x25	30	85
K1745.0500512	E	M5	M12x30	M12x25	30	85