



Product Application

Wedge clamps expands in both directions using socket head screw to push the work-piece against fixed stops.

Wedge clamps are ideal for clamping individual as well as multiple parts in vertical or on a tombstone on horizontal machining environment.

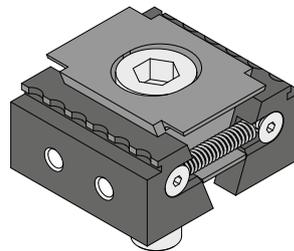
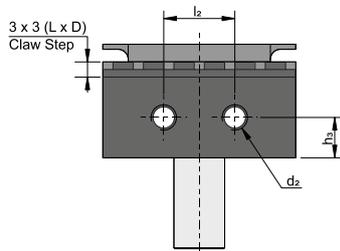
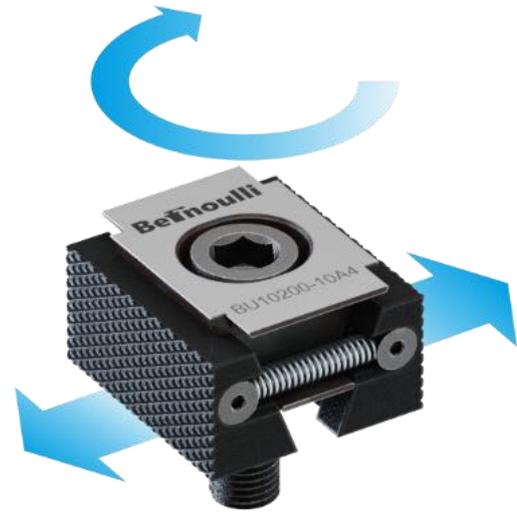
Wedge clamps are compact in size and fits between work-pieces on a fixture plate in a threaded hole or t-slots to allow maximum Machinable space for work-piece. It has also less tool interference.

Material

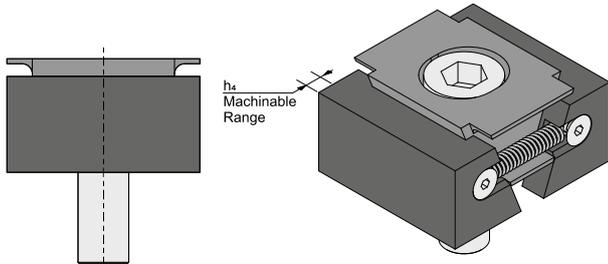
- Wedge – Tool steel, Hardened, Bright
- Jaw – Tool steel, Blackened

Note

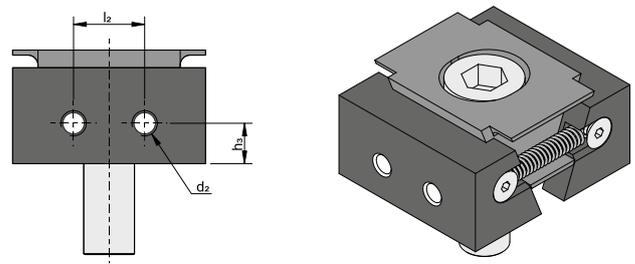
- Wedge clamp can be mounted in t-slots using t-slot nuts.
- The stroke of wedge clamp within M8=±0.5, M10=±0.8, M12=±1, M16=±1.4.
- Type A0 is only available in M12 & M16 sizes.



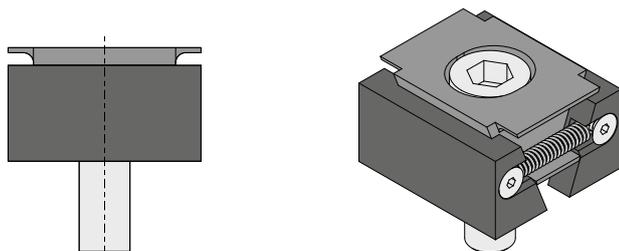
Type A0 – Claw Jaws
(3 mm clamping to achieve maximum machining area for work-piece)



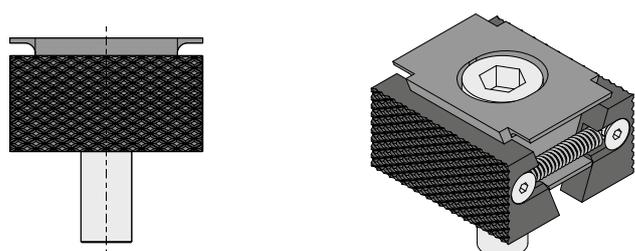
Type A1 – Machinable Jaws
(Extended jaws can be machined to suit the geometry of the work-piece)



Type A2 – Thread for Attachment Jaws
(2 threads to attach additional jaws for extended stroke)

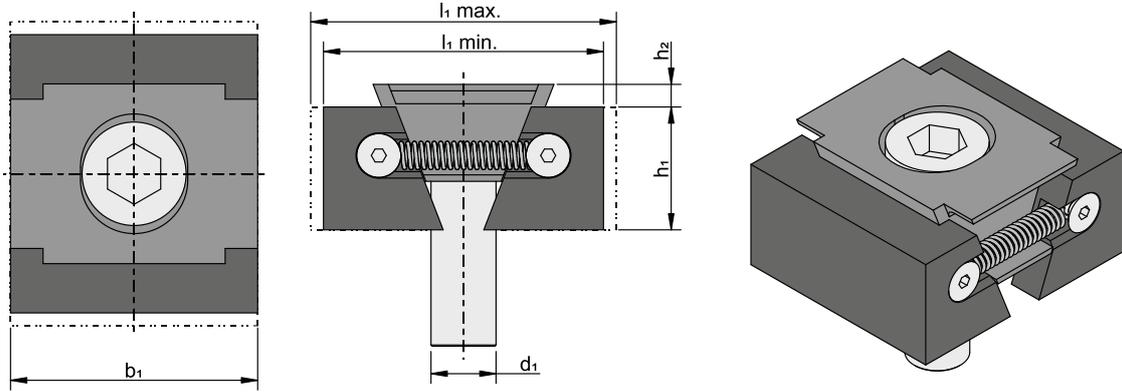


Type A3 – Smooth Jaws
(Smooth finish jaw face for direct clamping)

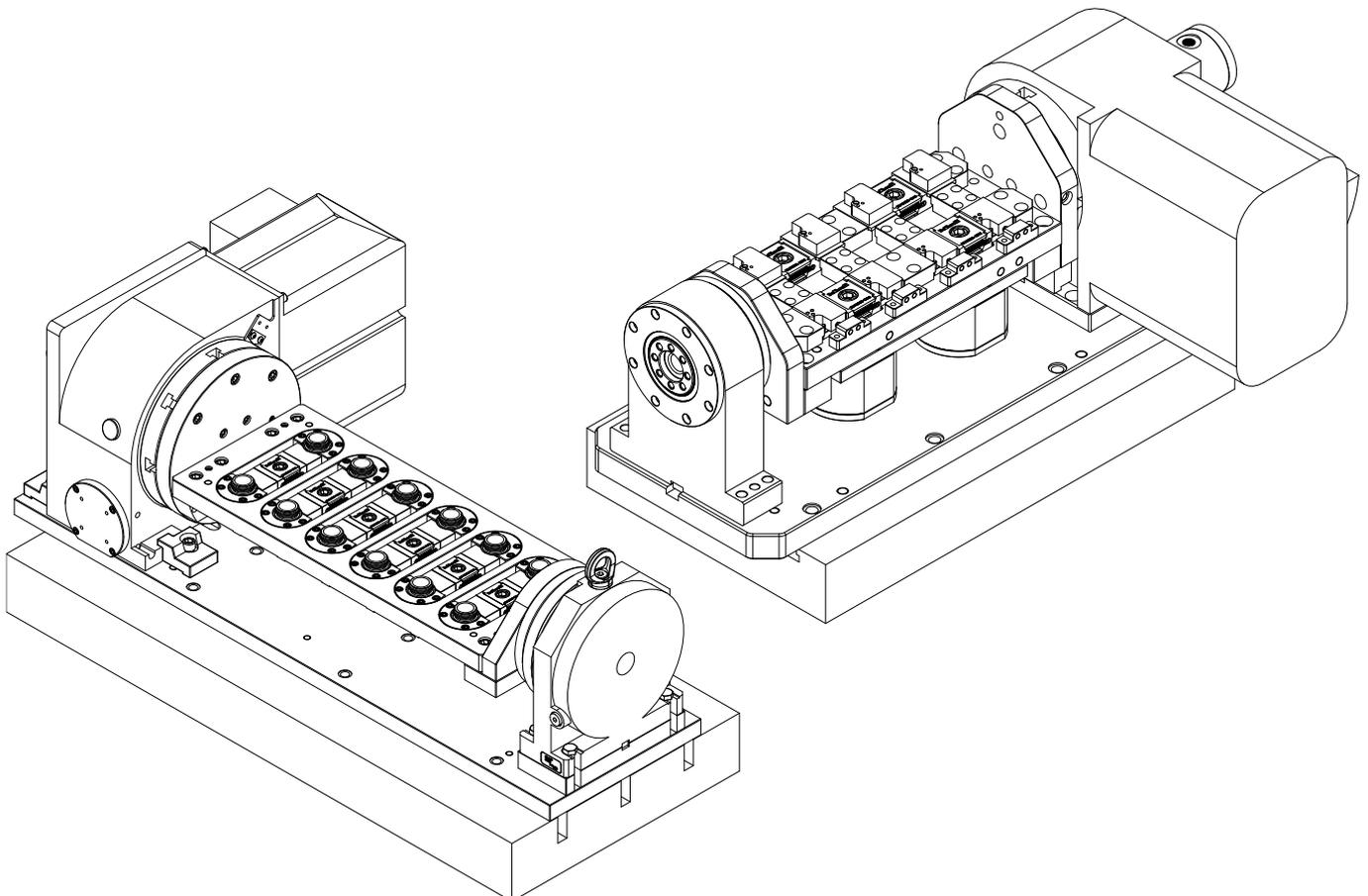


Type A4 – Serrated or Ribbed Jaws
(Jaw with serration to create high friction for a better grip)

BU10200



Part No.	d ₁	l ₁ min.	Optimum l ₁	l ₁ max.	Total Stroke	b ₁	h ₁	h ₂	h ₃	h ₄	l ₂	d ₂
BU10200-08A1	M8	37	38.5	40	4	30	15	2	4.5	-	12	M5
BU10200-08A2	M8	37	38.5	40	4	30	15	2	-	3	-	-
BU10200-08A3	M8	31	32.5	34	4	30	15	2	-	-	-	-
BU10200-08A4	M8	31	32.5	34	4	30	15	2	-	-	-	-
BU10200-10A1	M10	43	45	48	5	38	19	3.5	8	-	14	M5
BU10200-10A2	M10	43	45	48	5	38	19	3.5	-	4	-	-
BU10200-10A3	M10	35	37	40	5	38	19	3.5	-	-	-	-
BU10200-10A4	M10	35	37	40	5	38	19	3.5	-	-	-	-
BU10200-12A0	M12	54.5	57	60	5.5	48	22	3.5	10	-	18	M5
BU10200-12A1	M12	54.5	57	60	5.5	48	22	3.5	10	-	18	M5
BU10200-12A2	M12	54.5	57	60	5.5	48	22	3.5	-	5	-	-
BU10200-12A3	M12	44.5	47	50	5.5	48	22	3.5	-	-	-	-
BU10200-12A4	M12	44.5	47	50	5.5	48	22	3.5	-	-	-	-
BU10200-16A0	M16	66	69	73	7	48	29	4	10	-	20	M5
BU10200-16A1	M16	66	69	73	7	48	29	4	10	-	20	M5
BU10200-16A2	M16	66	69	73	7	48	29	4	-	5	-	-
BU10200-16A3	M16	56	59	63	7	48	29	4	-	-	-	-
BU10200-16A4	M16	56	59	63	7	48	29	4	-	-	-	-



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