



Special air shears – round/square, single-acting



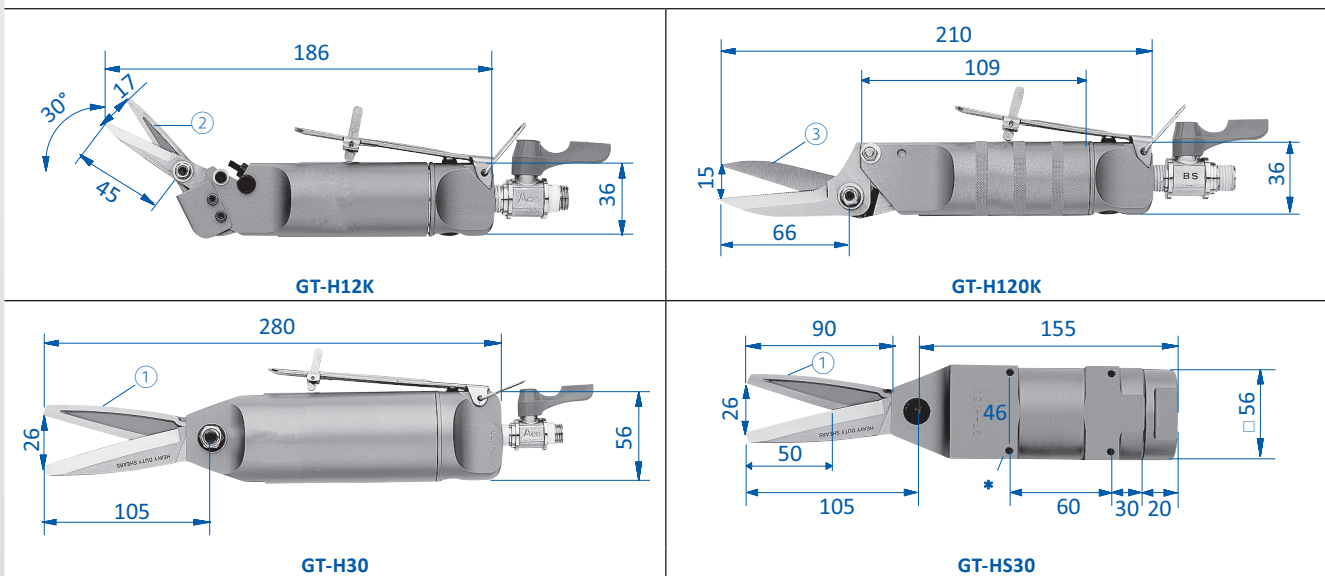
Product notes

- > Pneumatic shears for robots, cutting stations or manual operation
- > For precision cutting of kevlar, aramid, glass and carbon fiber
- > GT-H30, GT-HS30, GT-H12K: designed to cut synthetic materials; not suitable for thick cardboard, tin plate, wire, wood, etc.
- > Blades are not included in the scope of delivery. Please order separately.

Technical data

Item no.	Housing	Air consumption [cm ³ /stroke]	Operating pressure [bar (psi)]	Functional principle	Length incl. blade [mm]	Connection [G]	Max. cutting thickness [mm]		Weight [g]
							Band steel	Kevlar	
GT-H12K	Round	116	2 (29)	Manually	186	R1/8	--	0.3	290
GT-H120K	Round	116	5 - 6 (72.5 - 87)	Manually	211	R1/8	15x0.5	--	340
GT-H30	Round	584	3 (43.5)	Manually	280	R1/8	--	1	1,030
GT-HS30	Square	584	3 (43.5)	Automatically	260	R1/8	--	1	970

Dimensions



① = Blade shown: H30ME ② = Blade shown: H12ME30K ③ = Blade shown: H120SK * = 4 x 4 bore holes M5



Nipper technology | Air shears

Blades for special air shears, single-acting

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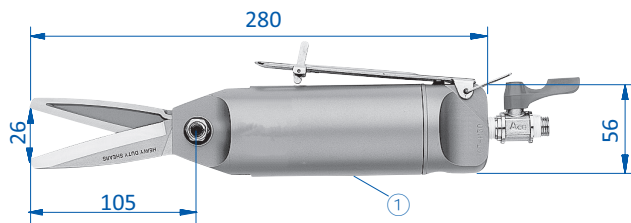
Product notes

- > Blades for cutting synthetic materials, e.g. kevlar, aramid, glass and carbon fiber
- > With the exception of H120SK not suitable for thick cardboard, sheet tin, wire, wood

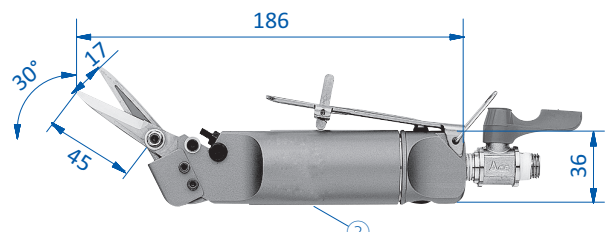
Technical data

Item no.	Max. opening for cutting [mm]	Effective cutting length [mm]	Max. cutting thickness [mm]		Weight [g]	Air nippers
			Kevlar	Band steel		
H30ME	26	50	1	--	280	GT-H30 GT-HS30
H12ME30K	17	28	0.3	--	56	GT-H12K
H120SK	15	38	--	15x0.5	115	GT-H120K

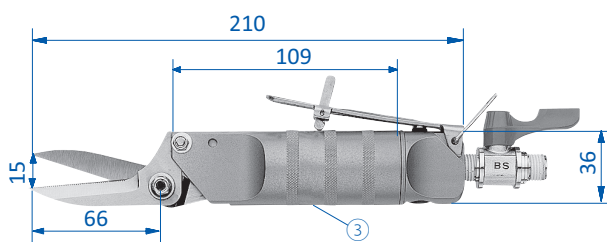
Dimensions



H30ME



H12ME30K



H120SK

① = Special air shear shown: GT-H30 ② = Special air shear shown: GT-H12K ③ = Special air shear shown: GT-H120K