

Attuatori pneumatici per taglierini GNS

- Tre taglie disponibili.
- Ingombri ridotti.
- Compatibili con vari modelli di lame standard.
- Con o senza slitta integrata.
- La slitta è a doppio effetto con molla in chiusura o in apertura.
- Sensori magnetici opzionali.

Air nipper actuators (series GNS)

- Three sizes available.
- Small dimensions.
- Usable with several standard blades.
- With or without integrated slide.
- Double-acting slide, spring closed or spring open.
- Optional magnetic sensors.

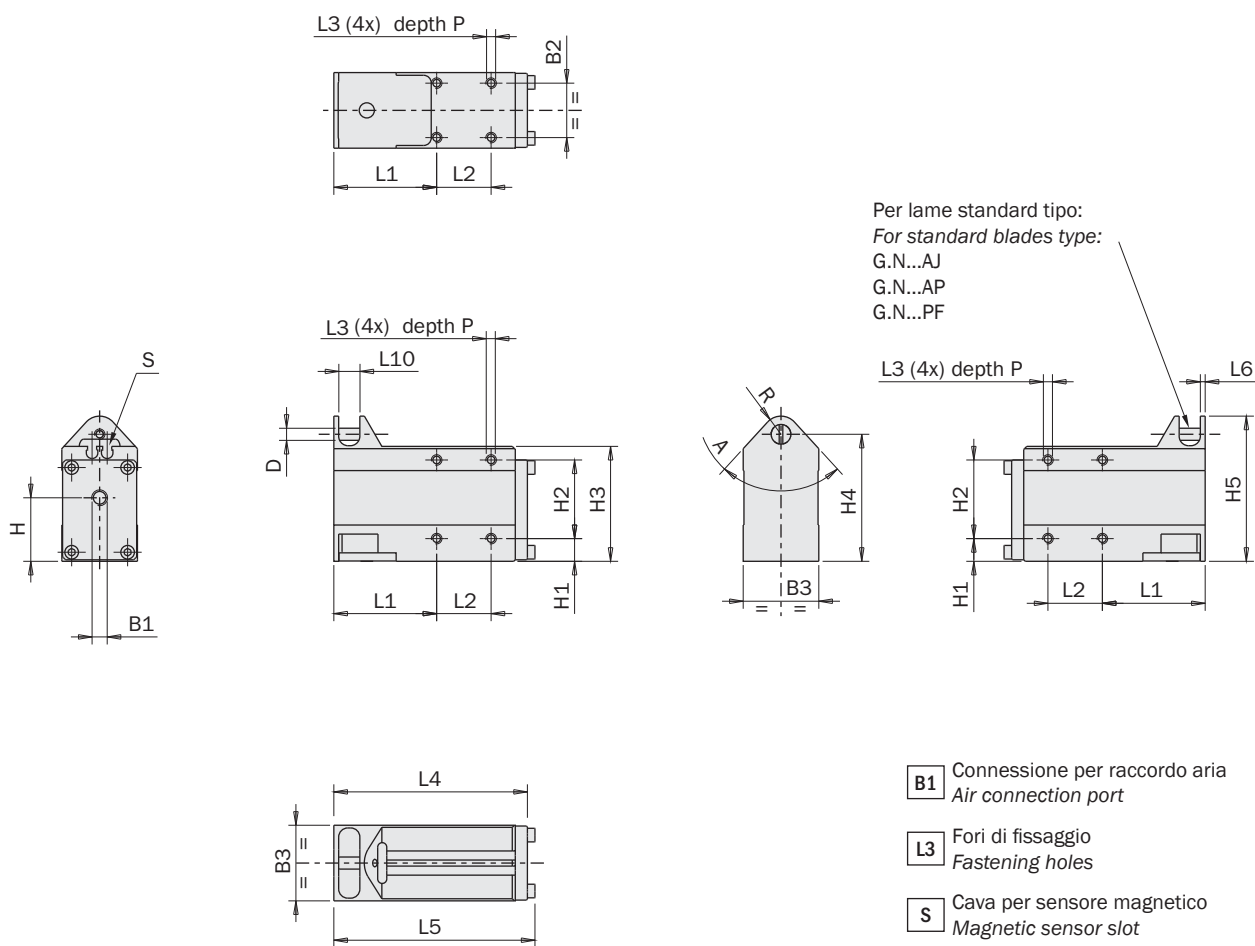


	GNS-05 GNS-05-NC GNS-05-NO	GNS-10 GNS-10-NC GNS-10-NO	GNS-20 GNS-20-NC GNS-20-NO
Fluido Medium	Aria compressa filtrata, lubrificata / non lubrificata Filtered, lubricated / non lubricated compressed air		
Pressione di esercizio Pressure range	2 ÷ 8 bar		
Temperatura di esercizio Temperature range	5° ÷ 60 °C		
Capacità di taglio Cutting capacity	Ø3 mm	Ø4 mm	Ø6 mm
Corsa angolare delle lame Blade angular stroke	2x5°	2x5°	2x9°
Alesaggio taglierino Nipper piston bore	Ø23 mm	Ø30 mm	Ø42 mm
Coppia di chiusura per ogni lama a 6 bar Closing torque at 6 bar each blade	14 Nm	34 Nm	42 Nm
Coppia di chiusura totale a 6 bar Total closing torque at 6 bar	28 Nm	68 Nm	84 Nm
Consumo d'aria per ciclo Cycle air consumption	6 cm ³	14 cm ³	30cm ³
Peso senza lame Weight without blade	112 g 180 g 175 g	355 g 570 g 570 g	480 g 780 g 780 g

Dimensioni (mm) / Dimensions (mm)

	A	B1	B2	B3	H	H1	H2	H3	H4	H5	D	L1	L2	L3	L4
GNS-05	85°	M5	18	25	21	7.5	26	38	42	48	Ø4	34	18	M3	64
GNS-10	93°	M5	32	39	32	17	32	53	57	67	Ø4	45	24	M4	84
GNS-20	115°	G1/8	40	48	36	15	40	62	63	73	Ø4	49	30	M5	90

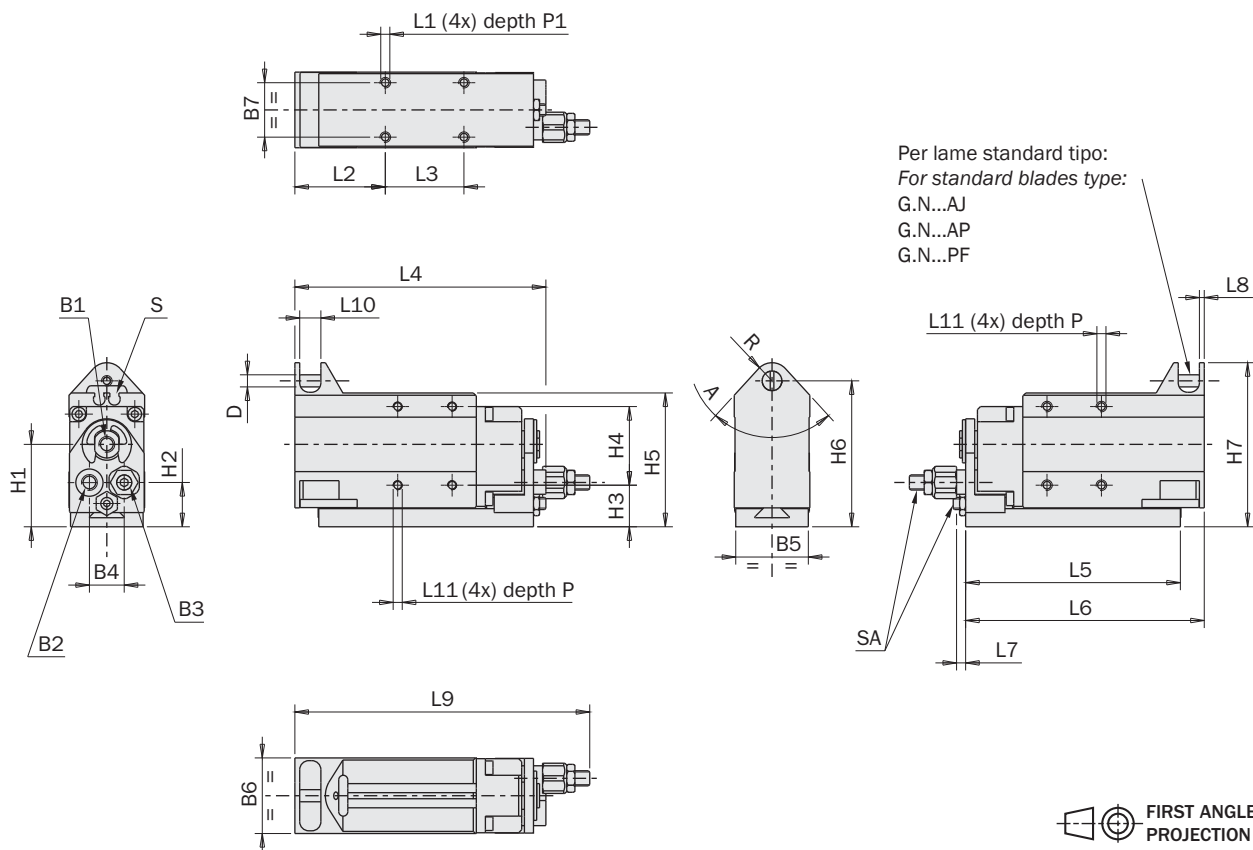
	L5	L6	L10	P	R
GNS-05	66.5	1.6	7	7	6
GNS-10	88	2	12	9	10
GNS-20	94	2	12	9	10



Dimensioni (mm) / Dimensions (mm)

	A	B1	B2	B3	B4	B5	B6	B7	D	H1	H2	H3	H4	H5	H6
GNS-05-NC	85°	M5	M5	M5	11.5	24	25	18	Ø4	27.25	14.65	13.75	26	44.25	48.25
GNS-10-NC	93°	M5	M5	M5	13	38	39	24	Ø4	40.3	20.8	25.3	32	61.3	65.3
GNS-20-NC	115°	M5	G1/8	M5	20.6	47	48	30	Ø4	44.3	22.8	24.3	30	70.3	71.4

	H7	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	P	P1	R
GNS-05-NC	54.25	M3	29.9	26	83	71	78.9	3	1.6	97.5	7	M3	7	6	6
GNS-10-NC	75.3	M4	36.05	32	108	90	103	4	2	122	12	M4	9	8	10
GNS-20-NC	81.3	M5	45	40	121	102	115	5	2	135	12	M5	9	8	10

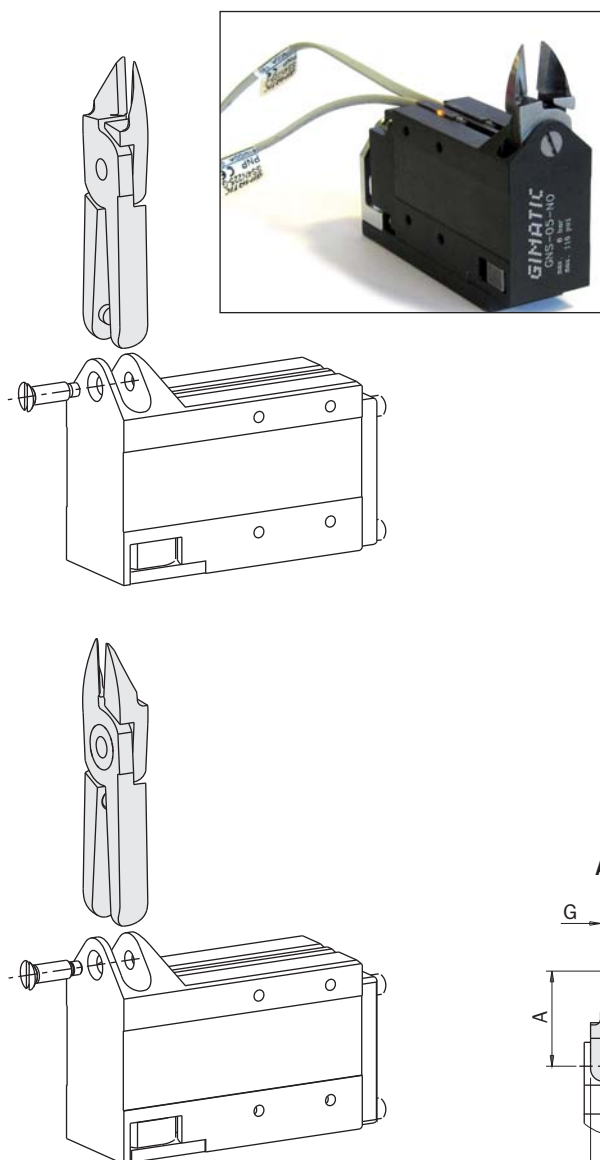


FIRST ANGLE PROJECTION

	GNS-05-NC	GNS-10-NC	GNS-20-NC
Corsa slitta / Slide stroke	3 mm	4 mm	5 mm
Alesaggio slitta / Slide bore	18 mm	20 mm	25 mm
Forza di chiusura a 6 bar sulla slitta / Closing force at 6 bar on the slide	140 N	185 N	290 N
Forza di apertura a 6 bar sulla slitta / Opening force at 6 bar on the slide	115 N	130 N	240 N
Forza di chiusura a 0 bar sulla slitta / Closing force at 0 bar on the slide	30 N	50 N	50 N
Forza di apertura a 0 bar sulla slitta / Opening force at 0 bar on the slide	0 N	0 N	0 N

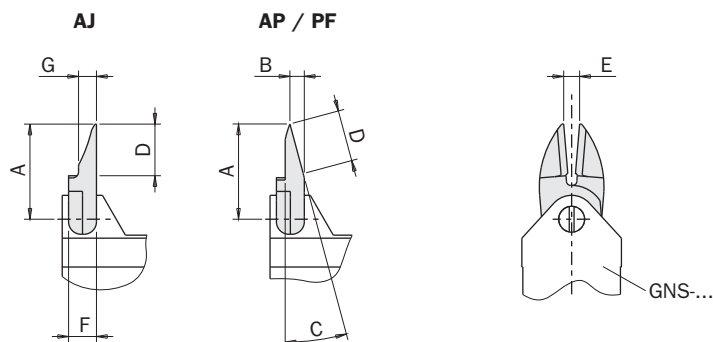
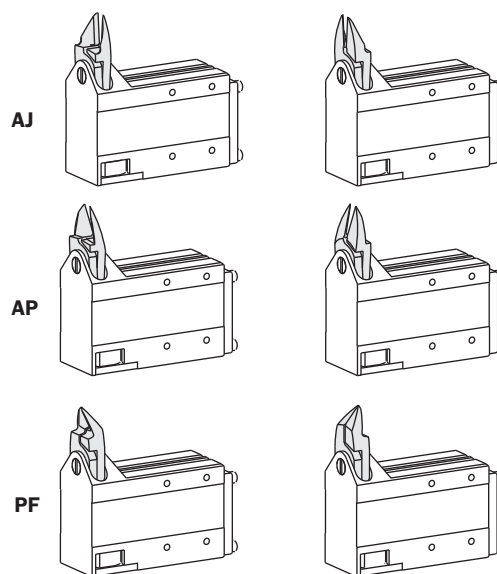
Lame

Le lame possono essere montate in entrambi i sensi.



Blades

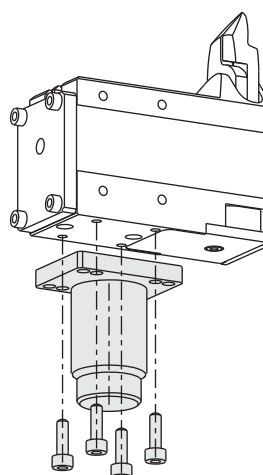
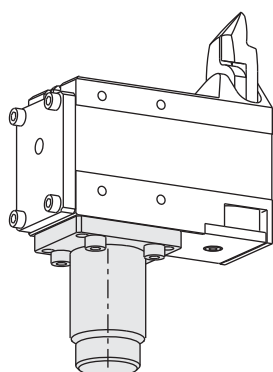
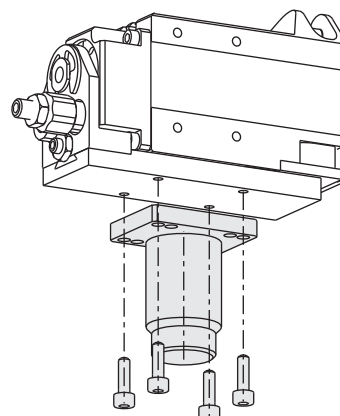
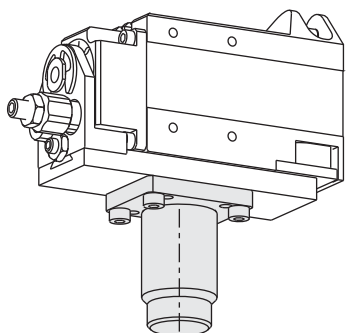
The blades can be mounted on either side.



Lame Blades	Taglierino Nipper	Tipo di lama Blade style	A	B	C	D	E	F	G	Peso Weight	
G.N5AJ	GN-05...	dritta inline	24	-	-	13	5	7	4.5	33 g	
G.N5AP	GN-05...	standard	24	3.6	15°	11.5	4	7	-	34 g	
G.N5PF	GN-05...	profonda deep angle	24	7	40°	9.7	4	7	-	35 g	
G.N10LAJ	GN-10...	dritta lunga long inline	35	-	-	18	6.5	12	8	117 g	
G.N10LAP	GN-10...	standard lunga long, standard	36	5.3	15°	16	6	12	-	115 g	
G.N10LPF	GN-10...	profonda lunga long, deep angle	35	12	40°	13.5	5.5	12	-	112 g	
G.N20AJ	GN-20...	dritta inline	34.5	-	-	18	11.5	12	8	121 g	
G.N20AP	GN-20...	standard	35	3.5	15°	16	11	12	-	120 g	
G.N20PF	GN-20...	profonda deep angle	35	12	40°	13.5	11	12	-	124 g	
G.N20AJL	GN-20...	dritta lunga long inline	65	-	-	20	16	12	7.2	220 g	

Codolo di montaggio

Assembly bracket



	GNS-05 GNS-05-NC GNS-05-NO	GNS-10 GNS-10-NC GNS-10-NO	GNS-20 GNS-20-NC GNS-20-NO
MFM-A107	☑		
MFM-A108		☑	
MFM-A109			☑

