

New

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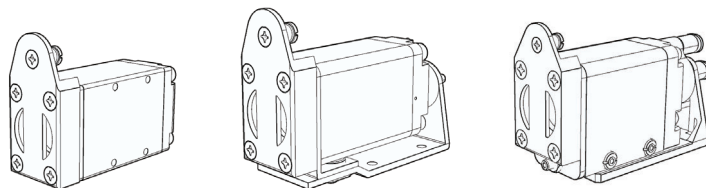
Reverse Bevel Blades for the Sliding Air Nippers

AIR NIPPER

NY-R type

No. NY**RAJB

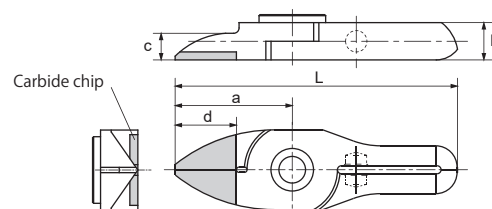
No. NY**RAJL



NY-R type (Pushing movement) has new blades.

No. RAJB Straight blades for plastic (with carbide chip)

Plastic AJB / This is a straight blade with carbide chips brazed at the cutting edge. Can place it along the gate at the right angle. Good for hard plastics or glass fiber containing plastics.



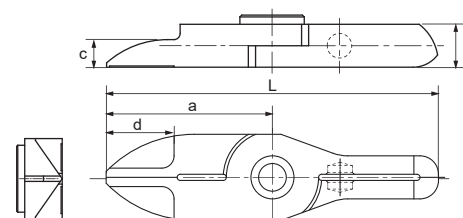
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Model No.	Size (mm)						Weight (g)	Material	Applicable models	EDP No.
	a	b	c	d Effective length	e Blade opening	L OAL				
NY05RAJB	22	7	5	10.5	4	53	32	w/Carbide chip	GT-NY05R(-4) / GT-NF05	360579
NY10RAJB	24	7.2	5	12	6	57	38	w/Carbide chip	GT-NY10R(-4) / NY10GR(-4) / NY10S / NF10	360580
NY15RAJB	27	8.2	5.5	13	8	65	48	w/Carbide chip	GT-NY15R(-4) / GT-NF15	360581
NY25RAJB	31	10	6	16	9	77	65	w/Carbide chip	GT-NY25R(-6) / NY25S	360582

>> For guidance on cutting capability, see the table below.

No. RAJL Straight long blades for plastic

Plastic AJL / This is a long type set of straight blades. This is useful when there is a distance between the nipper and the gate cutting point of the molded products.



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Model No.	Size (mm)						Weight (g)	Material	Applicable models	EDP No.
	a	b	c	d Effective length	e Blade opening	L OAL				
NY03RAJL	27	7	4.5	10.5	4	54	35	Special alloy steel	GT-NY03GR(-4)	360595
NY05RAJL	31	7	5	10.5	5.5	62	36	Special alloy steel	GT-NY05R(-4) / GT-NF05	360596
NY10RAJL	33	7.2	5	12	8	66	44	Special alloy steel	GT-NY10R(-4) / NY10GR(-4) / NY10S / NF10	360597
NY15RAJL	38	8.2	5.5	13	11	76	58	Special alloy steel	GT-NY15R(-4) / GT-NF15	360598
NY25RAJL	46	10	6	16	13	92	65	Special alloy steel	GT-NY25R(-6) / NY25S	360599

>> For guidance on cutting capability, see the table below.

Guidance for capability selection

Note: These are reference values of the gate diameter when a standard blade is mounted. Values vary depending on the blade shapes and types of cut objects.

Types	Material of cutting material						Applicable models GT-	Air pressure MPa
	Soft Plastic	Hard Plastic	Soft Plastic	Hard Plastic	Soft Plastic	Hard Plastic		
N•NS•NR types	1.5						N3, NS3, NR3	0.4~0.5
	6.0	4.0					N20, NS20, NR20	0.5~0.6
	6.5	4.5					N30, NS30, NR30	0.5~0.6
NY type			3.0	2.0	1.6	1.1	NY03	0.4~0.5
			3.5	2.3	2.8	1.6	NF05, NY05	0.4~0.5
			4.0	2.6	3.2	2.1	NF10, NY10	0.4~0.5
			4.0	2.6	3.7	2.3	NF15, NY15	0.4~0.5
			5.0	3.4	4.7	3.0	NY25	0.5~0.6
	AE type		RAJB type		RAJL type			

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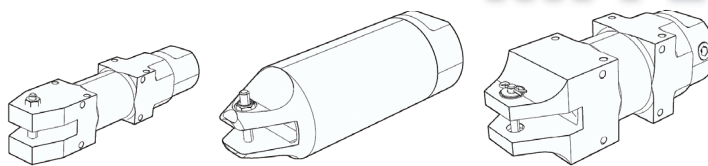
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Nipping Blades for Air Nipper N type

No. **N**AE******

AIR NIPPER

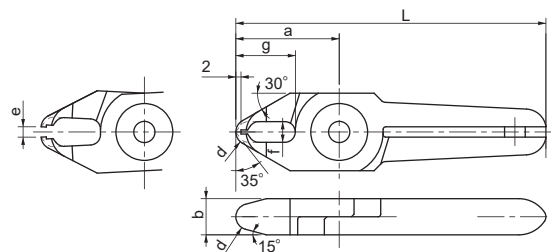


Nipping blades for the N type are newly available.

Quasi-standard products Nipping blade for pin gates

Plastic Suitable for cutting a pin gate at its bottom that is located in a hollow space.

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Model No.	Size (mm)						Weight (g)	Material	Applicable models	EDP No.
	a	b	d	f×g	e Blade opening	L OAL				
N3AE406	20	7	R2.5	4×11.5	3.5	60*	34	Special alloy steel	NS3H-1* / N3 / NS3 / NR3	360174

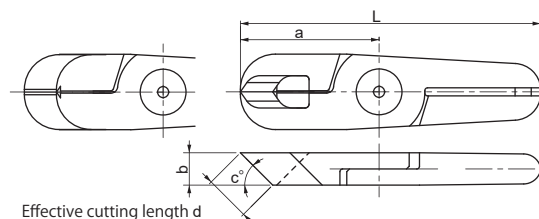
>> For guidance on cutting capability, see the table on the front page.

* Custom-made nipper model GT-NS3H-1 (the blade opening is adjustable) is recommended for the application that the blade should be inserted to a deep area.

Quasi-standard products Angled nipping blade for plastic

Plastic AE / Can be used for plastic gates such as ride gates and discard gates. The cutting edge is angled so that the nipper body can be diagonally installed.

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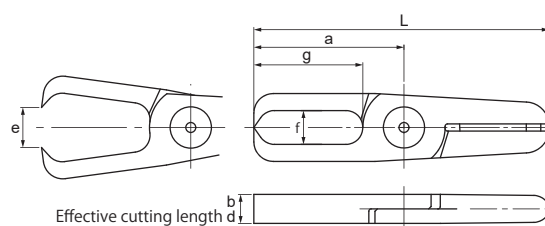
Model No.	Size (mm)						Weight (g)	Material	Applicable models	EDP No.
	a	b	c (°)	d Effective length	e Blade opening	L OAL				
N20AE19A	51.5	12	45	(17)	13.5	111.5	200	Special alloy steel	GT-NS20 / N20 / NR20	360382

>> For guidance on cutting capability, see the table on the front page.

Quasi-standard products Nipping long blade for plastic

Plastic AE / Used for plastic gates such as ride gates and discard gates.

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Model No.	Size (mm)						Weight (g)	Material	Applicable models	EDP No.
	a	b	f×g	d Effective length	e Blade opening	L OAL				
N30AE2125	70	17	16×53	17	19.5	154	385	Special alloy steel	GT-NS30 / N30 / NR30	360173

>> For guidance on cutting capability, see the table on the front page.

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