

Size 20 Nipper Blades

Blade	Part#	Price	Style	Brand	Page	#2055 Blade Cover Compatibility	Nipper Body					Wt.
							Vessel 20	Gimatic 20	Swanstrom 20	Nile 20	OEM 20	
							Tip to Tip Opening (mm) *					
607	GSN-N20-AP	\$99.00	Std. Angle	Vessel	871	✓	12	11.5	12	12.5	11.5	116g
1007	X-20-ST	\$92.65	Std. Angle	Swanstrom	871	✓	12.5	11.5	12	12	11.5	122g
5030	GN20AP	\$101.00	Std. Angle	Gimatic	872	✓	11.5	11	11.5	11.5	11	120g
1570	GSN-F5	\$72.50	Std. Angle	Nile	872	✓	9.5	9	9	9	9	120g
608	GSN-N20-PF	\$96.00	Deep Angle	Vessel	873	✓	11	10.5	11	11	10.5	126g
1008	X-20-DA	\$117.00	Deep Angle	Swanstrom	873	✓	11.5	11	12	11.5	11	124g
5031	GN20PF	\$100.00	Deep Angle	Gimatic	874	✓	12	11.5	11.5	11.5	11.5	122g
1571	GSN-FD5	\$78.00	Deep Angle	Nile	874	✓	9.5	9	9.5	9.5	9	122g
1096	X-20-RV45	\$390.00	Reverse Deep	Swanstrom	872	✗	17.5	17	17.5	17.5	17	172g
1024	X-20-DA75	\$234.00	Extra Deep	Swanstrom	874	✗	16.5	15.5	16	16.5	15.5	194g
698	GSN-N20-AA	\$366.00	Deep, Long	Vessel	875	✗	15	14.5	15.5	15	14.5	186g
1098	X-20-LA	\$177.00	Deep, Long	Swanstrom	875	✗	17	16.5	17	17.5	16.5	170g
1025	X-20-DA90	\$236.00	Extra Deep	Swanstrom	875	✗	14	13.5	14	14.5	13.5	200g
610	GSN-N20-AE	\$115.00	Perpendicular	Vessel	876	✓	9	8.5	9	9	8.5	122g
1010	X-20-PE	\$117.00	Perpendicular	Swanstrom	876	✓	8.5	8.5	9	8.5	8.5	132g
1028	X-20PELA49	\$145.00	Perpendicular	Swanstrom	876	✓	16.5	15.5	16.5	16.5	15.5	178g
609	GSN-N20-AJL	\$170.00	Inline	Vessel	877	✓	16	15	15.5	16.5	15	220g
1009	X-20-LI	\$158.00	Inline	Swanstrom	877	✓	22	21	22	22	21	198g
1046	X-20-SI	\$96.33	Inline	Swanstrom	877	✓	11.5	11	12	12	11	120g
5029	GN20AJ	\$133.00	Inline	Gimatic	878	✓	12.5	11.5	12.5	12.5	11.5	120g
1039	X-20-OS	\$380.00	Offset	Swanstrom	878	✗	21.5	20.5	21.5	21.5	20.5	220g
1040	X-20-OR	\$463.00	Offset	Swanstrom	878	✗	22	21	22	22	21	220g

**Note: Tip-to-tip opening dimensions are approximate and can vary from blade to blade because blades are hand finished. Carbide and Custom blades are available, call EMI.*

Gimatic Blade Covers:

- Gimatic blades include protective blade covers, if you need additional covers they are listed here.
- Cover snaps into profile for storage, and ring can be used for zip-ties.



Gimatic Size 10 & 20 Blade Covers

Quick#	Part#	Price
6086	COJ12	\$2.34

Universal Blade Covers:

- Provides protection without compressing the nipper blade's spring.
- See reference chart above for compatibility.

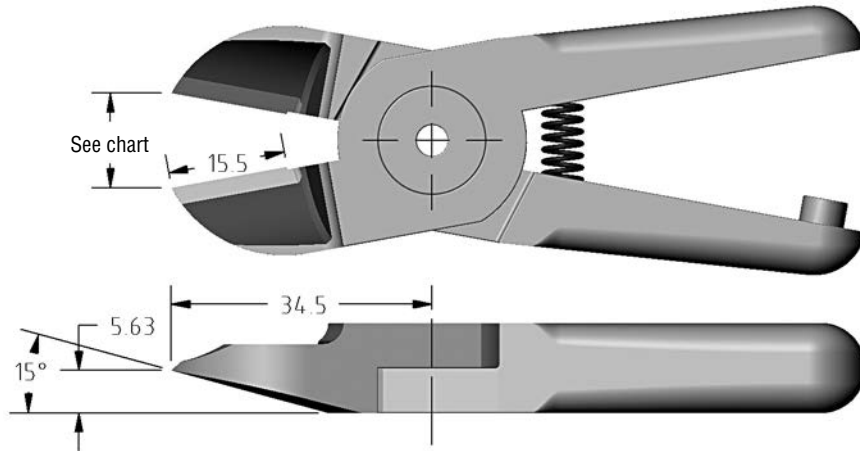


Universal Size 20 Blade Covers

Quick#	Part#	Price
2055	GSN-BC-20	\$9.97

Size 20 Nipper Blades

(Dimensioned drawings shown full scale)

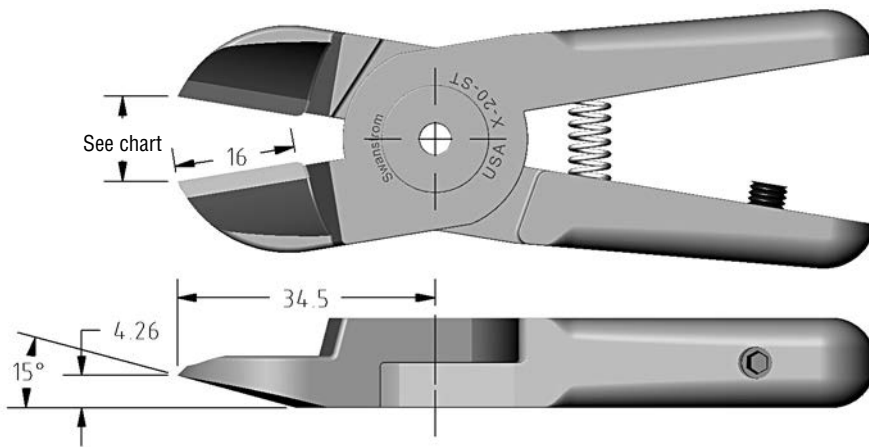


Vessel

Quick#	Part#	Price	Ø Sprue	Wt.
607	GSN-N20-AP	\$99.00	7mm	116g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
12mm	11.5mm	12mm	12.5mm	11.5mm



Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1007	X-20-ST	\$92.65	6mm	122g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

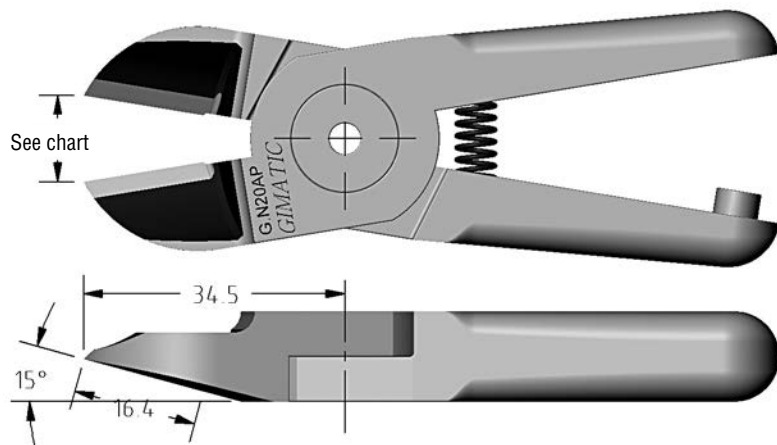
Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
12.5mm	11.5mm	12mm	12mm	11.5mm

Use Quick#s for easy online ordering.

Size 20 Blades

(Dimensioned drawings shown full scale)

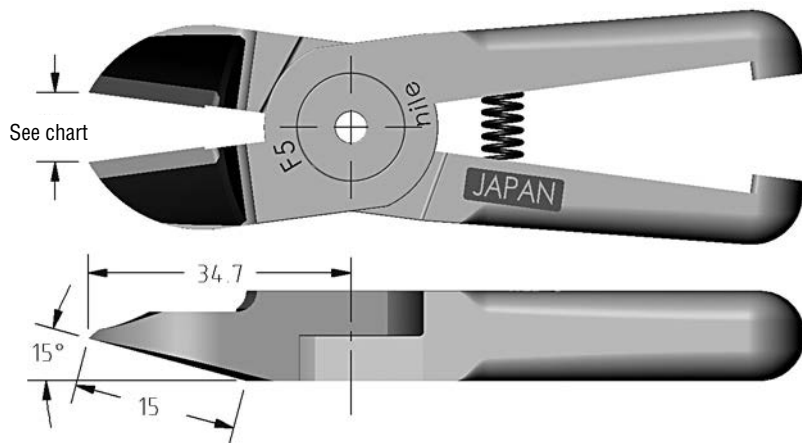


Gimatic

Quick#	Part#	Price	Ø Sprue	Wt.
5030	GN20AP	\$101.00	6mm	120g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
11.5mm	11mm	11.5mm	11.5mm	11mm

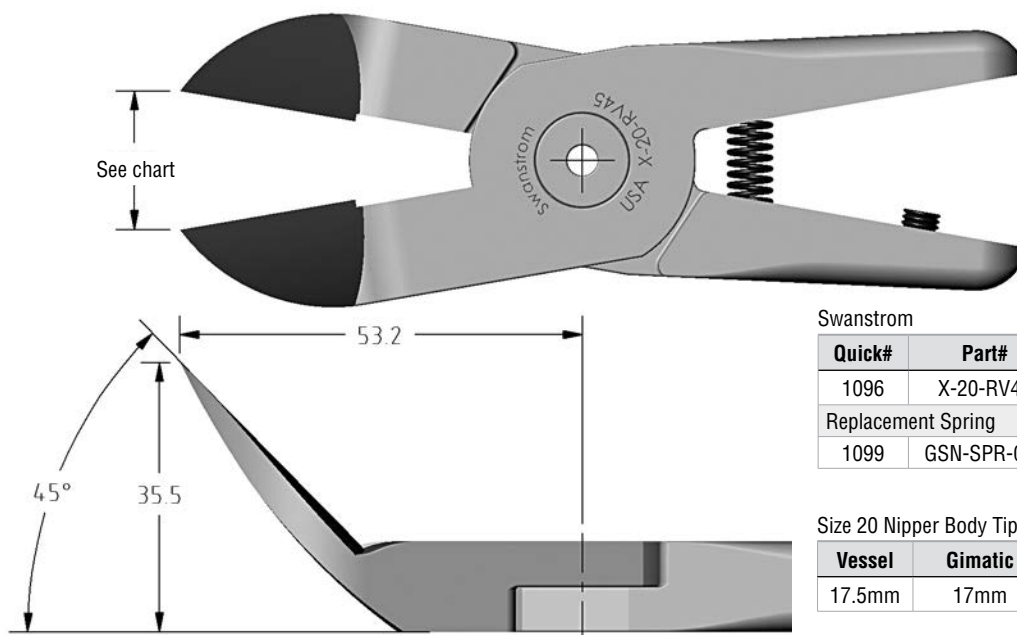


Nile

Quick#	Part#	Price	Ø Sprue	Wt.
1570	GSN-F5	\$72.50	5mm	120g
Replacement Spring				
5177	NILE-SP5	\$2.09		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
9.5mm	9mm	9mm	9mm	9mm



Swanstrom

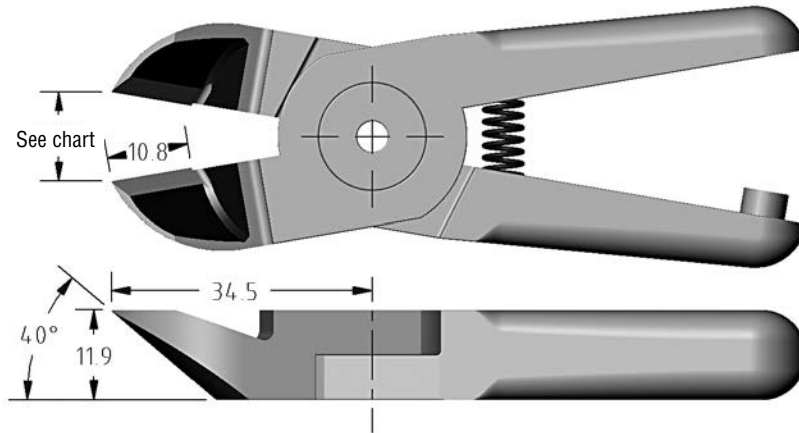
Quick#	Part#	Price	Ø Sprue	Wt.
1096	X-20-RV45	\$390.00	9mm	172g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
17.5mm	17mm	17.5mm	17.5mm	17mm

Size 20 Blades

(Dimensioned drawings shown full scale)

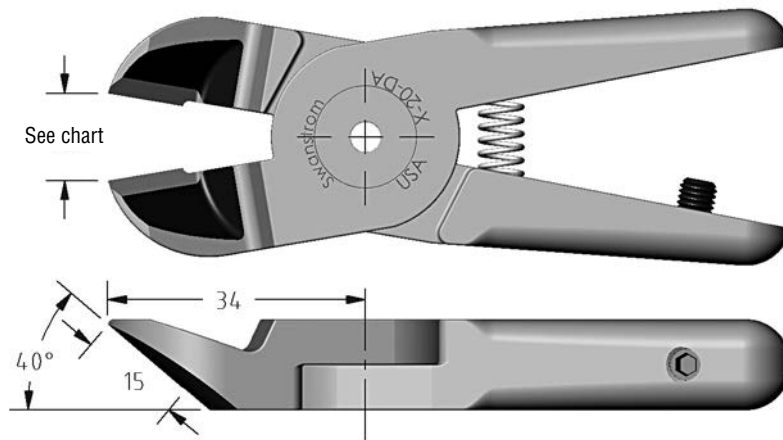


Vessel

Quick#	Part#	Price	Ø Sprue	Wt.
608	GSN-N20-PF	\$96.00	6mm	126g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
11mm	10.5mm	11mm	11mm	10.5mm



Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1008	X-20-DA	\$117.00	6mm	124g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

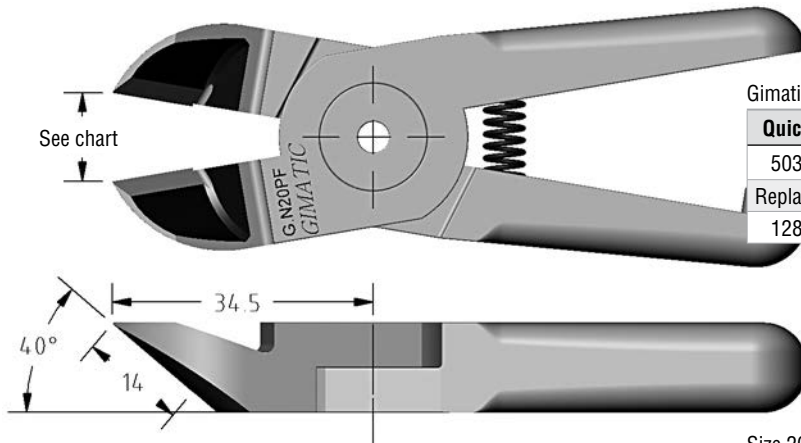
Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
11.5mm	11mm	12mm	11.5mm	11mm

Use Quick#s for easy online ordering.

Size 20 Blades

(Dimensioned drawings shown full scale)

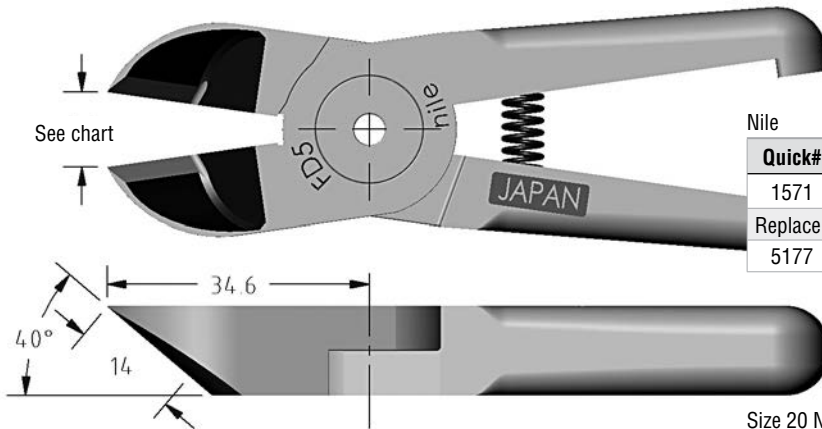


Gimatic

Quick#	Part#	Price	Ø Sprue	Wt.
5031	GN20PF	\$100.00	6mm	122g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
12mm	11.5mm	11.5mm	11.5mm	11.5mm

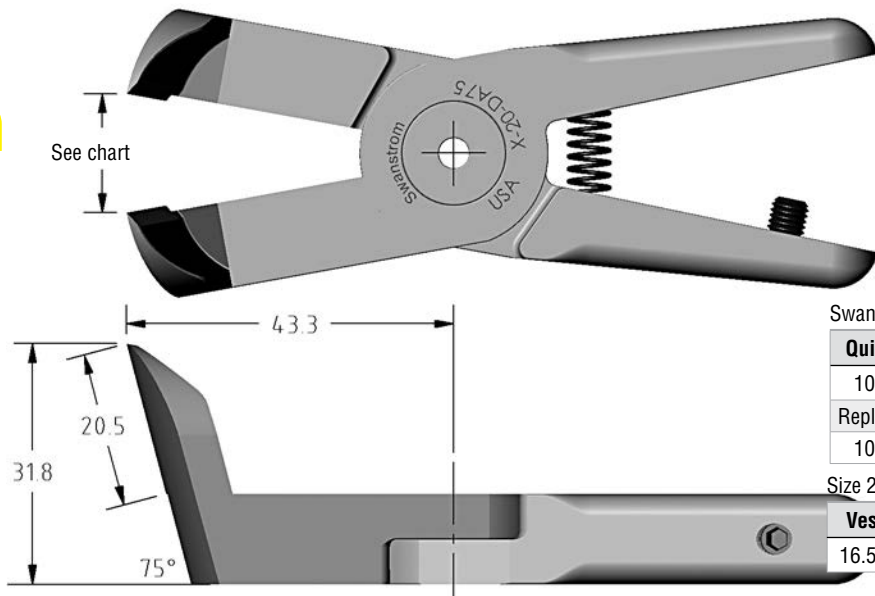


Nile

Quick#	Part#	Price	Ø Sprue	Wt.
1571	GSN-FD5	\$78.00	5mm	122g
Replacement Spring				
5177	NILE-SP5	\$2.09		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
9.5mm	9mm	9.5mm	9.5mm	9mm



Swanstrom

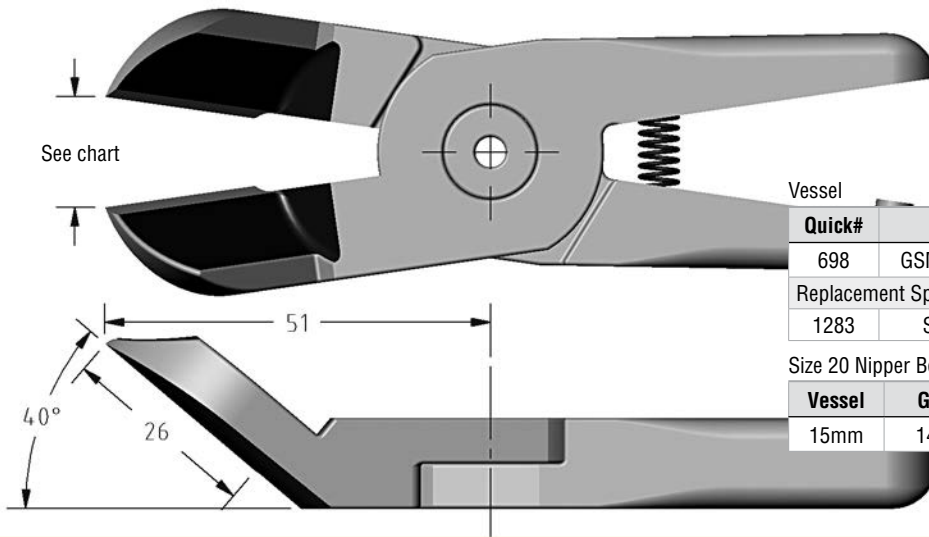
Quick#	Part#	Price	Ø Sprue	Wt.
1024	X-20-DA75	\$234.00	9mm	194g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
16.5mm	15.5mm	16mm	16.5mm	15.5mm

Size 20 Blades

(Dimensioned drawings shown full scale)

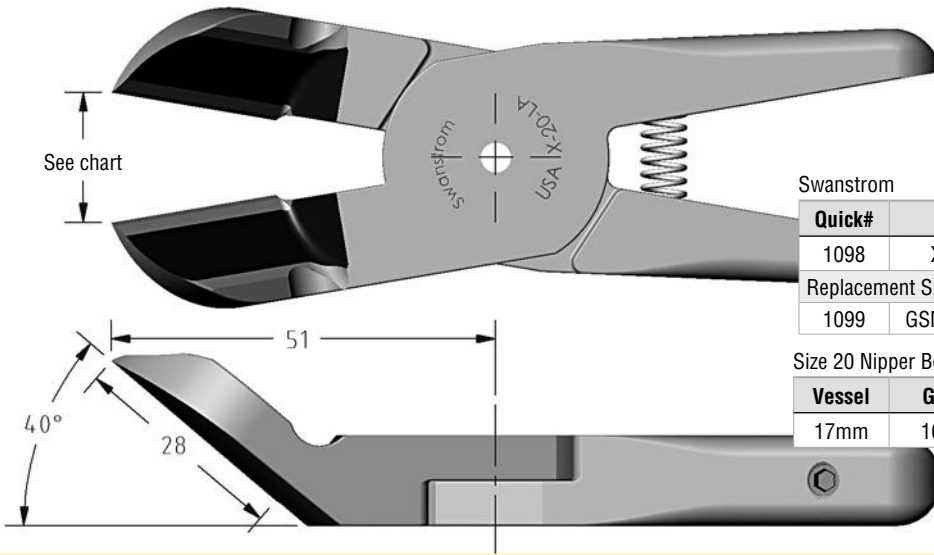


Vessel

Quick#	Part#	Price	Ø Sprue	Wt.
698	GSN-N20-AA	\$366.00	8mm	186g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
15mm	14.5mm	15.5mm	15mm	14.5mm

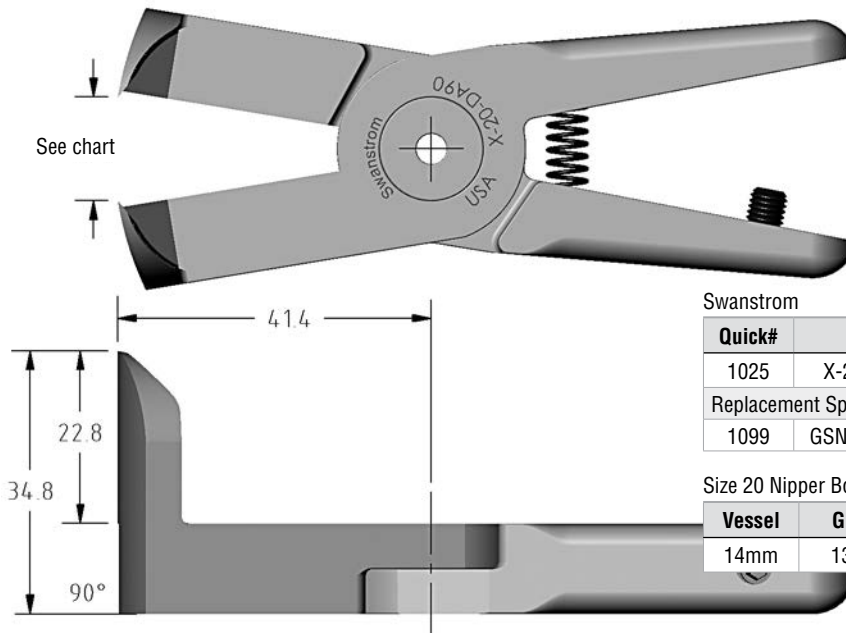


Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1098	X-20-LA	\$177.00	9mm	170g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
17mm	16.5mm	17mm	17.5mm	16.5mm



Swanstrom

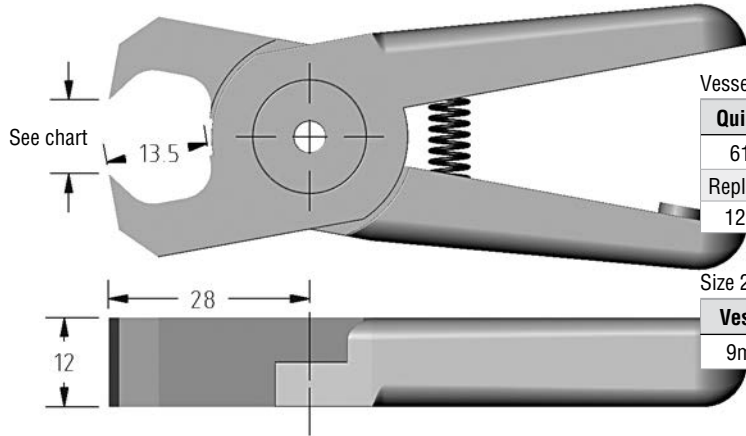
Quick#	Part#	Price	Ø Sprue	Wt.
1025	X-20-DA90	\$236.00	8mm	200g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
14mm	13.5mm	14mm	14.5mm	13.5mm

Size 20 Blades

(Dimensioned drawings shown full scale)

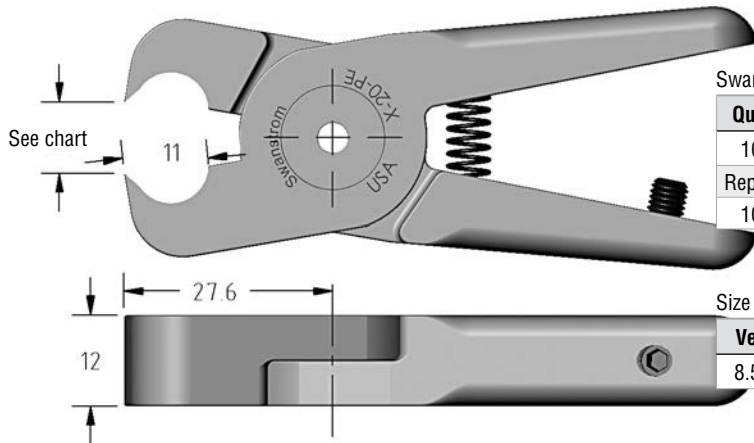


Vessel

Quick#	Part#	Price	Ø Sprue	Wt.
610	GSN-N20-AE	\$115.00	6mm	122g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
9mm	8.5mm	9mm	9mm	8.5mm

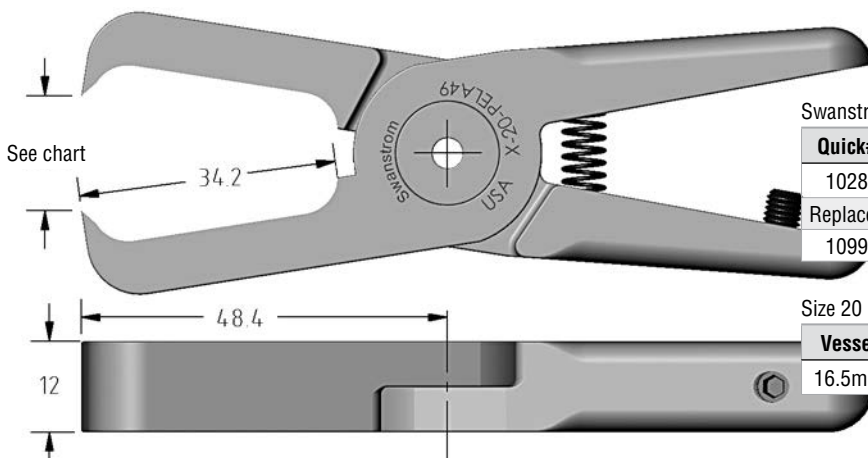


Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1010	X-20-PE	\$117.00	6mm	132g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
8.5mm	8.5mm	9mm	8.5mm	8.5mm



Swanstrom

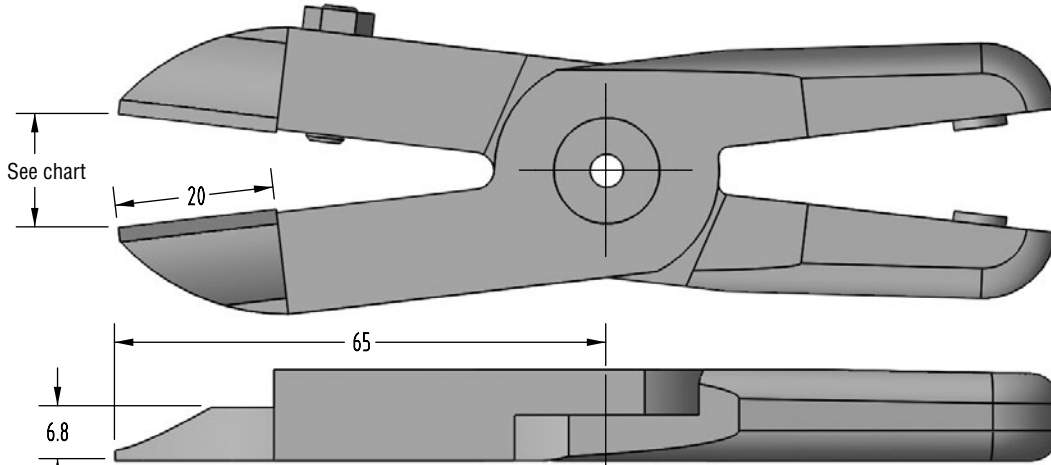
Quick#	Part#	Price	Ø Sprue	Wt.
1028	X-20PELA49	\$145.00	8mm	178g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
16.5mm	15.5mm	16.5mm	16.5mm	15.5mm

Size 20 Blades

(Dimensioned drawings shown full scale)

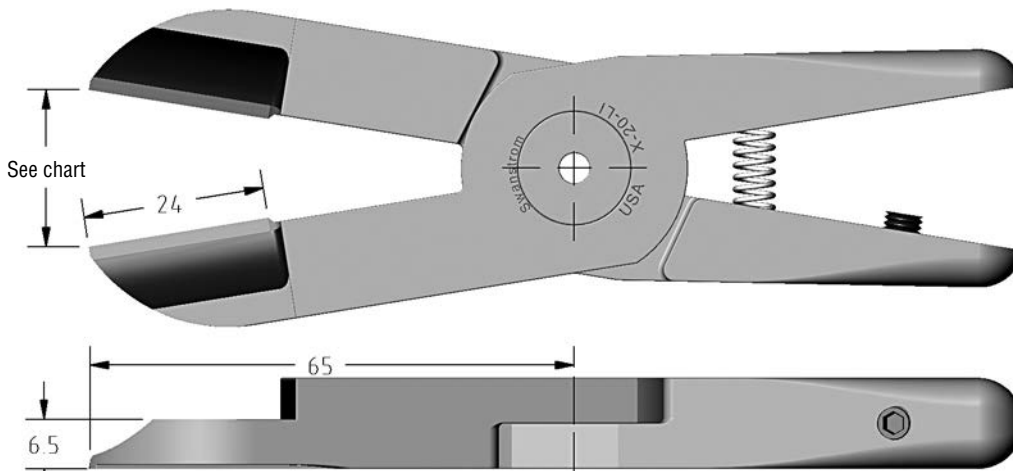


Vessel

Quick#	Part#	Price	Ø Sprue	Wt.
609	GSN-N20-AJL	\$170.00	8mm	220g
Replacement Spring				
1283	SPR-03	\$1.90		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
16mm	15mm	15.5mm	16.5mm	15mm

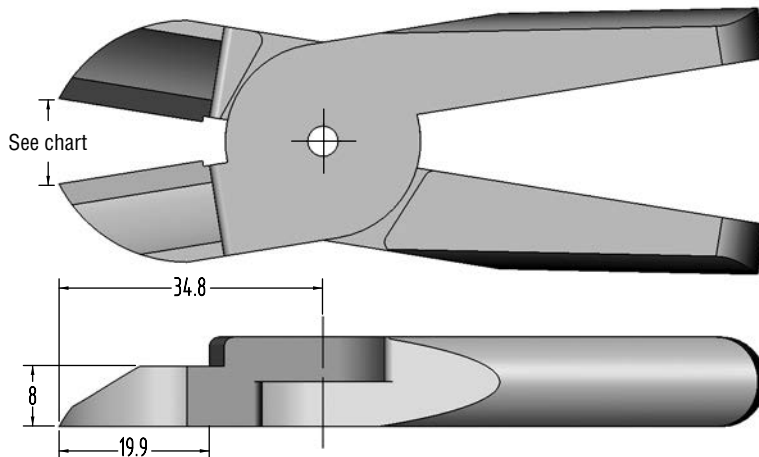


Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1009	X-20-LI	\$158.00	8mm	198g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
22mm	21mm	22mm	22mm	21mm



Swanstrom

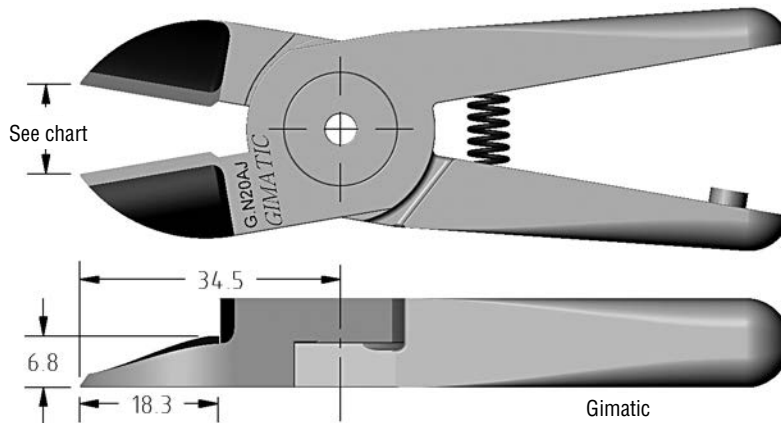
Quick#	Part#	Price	Ø Sprue	Wt.
1046	X-20-SI	\$96.33	6mm	120g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
11.5mm	11mm	12mm	12mm	11mm

Size 20 Blades

(Dimensioned drawings shown full scale)

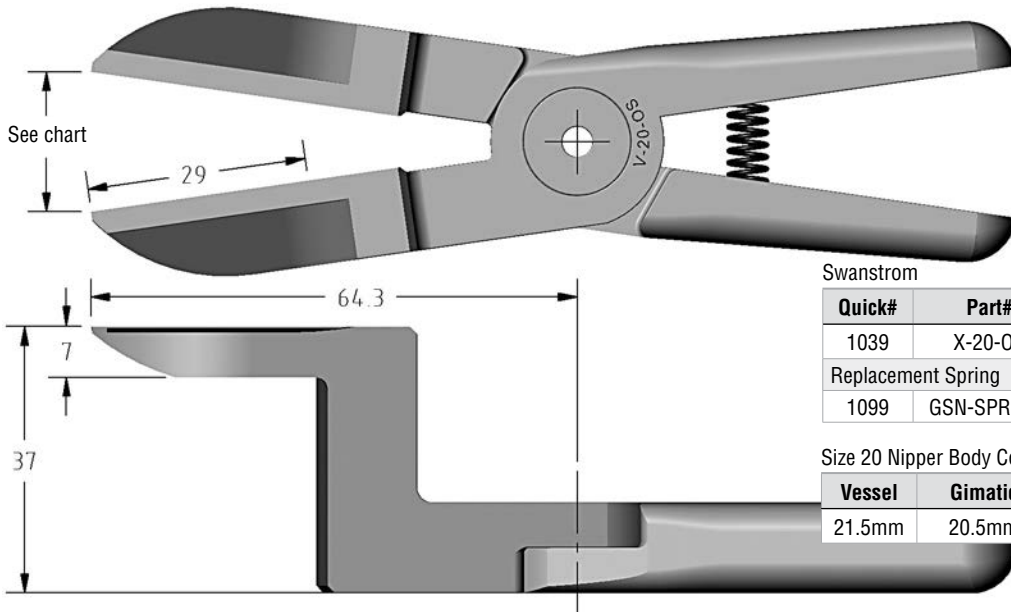


Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
12.5mm	11.5mm	12.5mm	12.5mm	11.5mm

Gimatic

Quick#	Part#	Price	Ø Sprue	Wt.
5029	GN20AJ	\$133.00	6mm	120g
Replacement Spring				
1283	SPR-03	\$1.90		

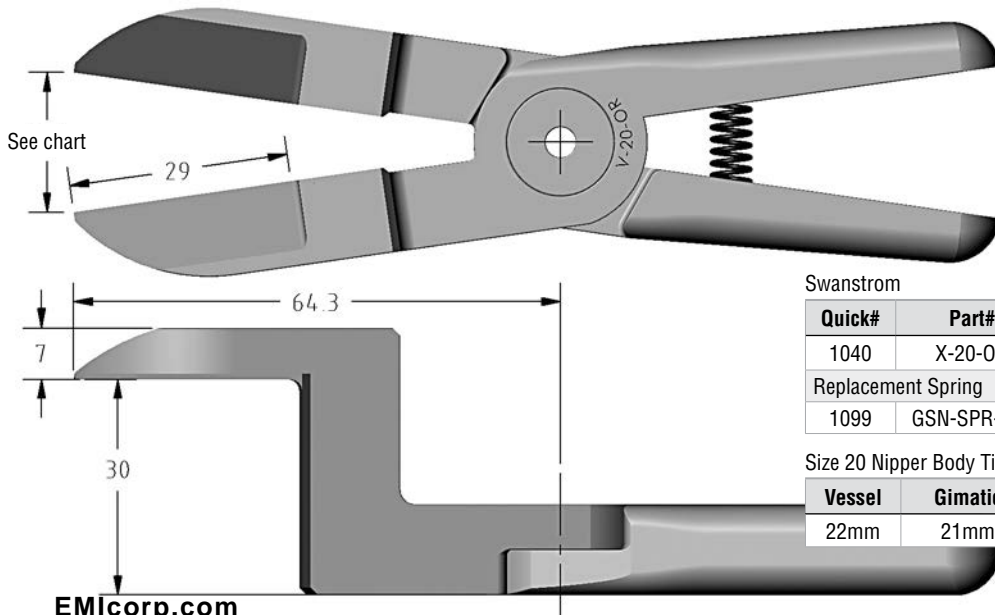


Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1039	X-20-OS	\$380.00	8mm	220g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Compatibility

Vessel	Gimatic	Swanstrom	Nile	OEM
21.5mm	20.5mm	21.5mm	21.5mm	20.5mm



Swanstrom

Quick#	Part#	Price	Ø Sprue	Wt.
1040	X-20-OR	\$463.00	8mm	220g
Replacement Spring				
1099	GSN-SPR-029	\$1.10		

Size 20 Nipper Body Tip to Tip Opening*

Vessel	Gimatic	Swanstrom	Nile	OEM
22mm	21mm	22mm	22mm	21mm

Size 20 High-Power Sprue Jaws (JGW & JGN) for Vessel, Gimatic & Swanstrom Bodies Only

(Dimensioned drawings shown full scale)

Quick#	Part#	Price	Finger Style	Applicable Sprue Ø	Gripping Force ¹ when used with Gimatic nipper body ²	Weight
6459	JGW-20S-A50	\$108.00	wide	10–15mm	790.5 lbf (@1½" from pivot point)	185g
6458	JGN-20S-A52	\$108.00	narrow	10–15mm	790.5 lbf (@1½" from pivot point)	200g

¹ at 87 psi. ² can be used with any size 20 body—force may be less.

Wide Finger Style Sprue Jaws:

Narrow Finger Style Sprue Jaws:

