

84N1 SERIES

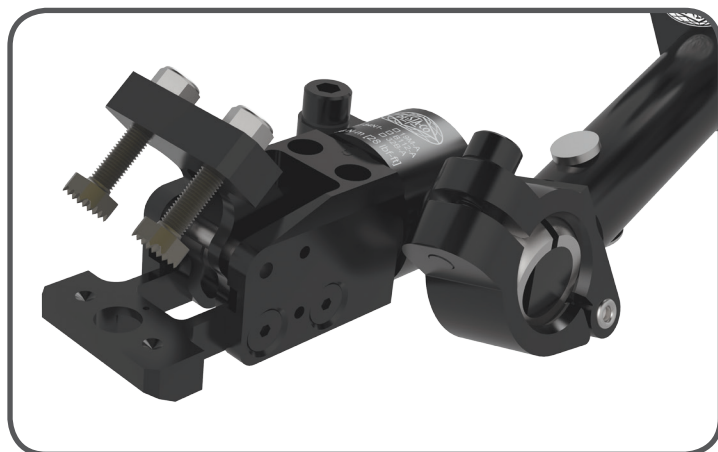
シートメタルグリップー | 機能と特徴

アクセライトプレスームグリップーはアクセライトコレクションの一環として軽量、且つ柔軟なツールシステムとして品揃えが
ございます。



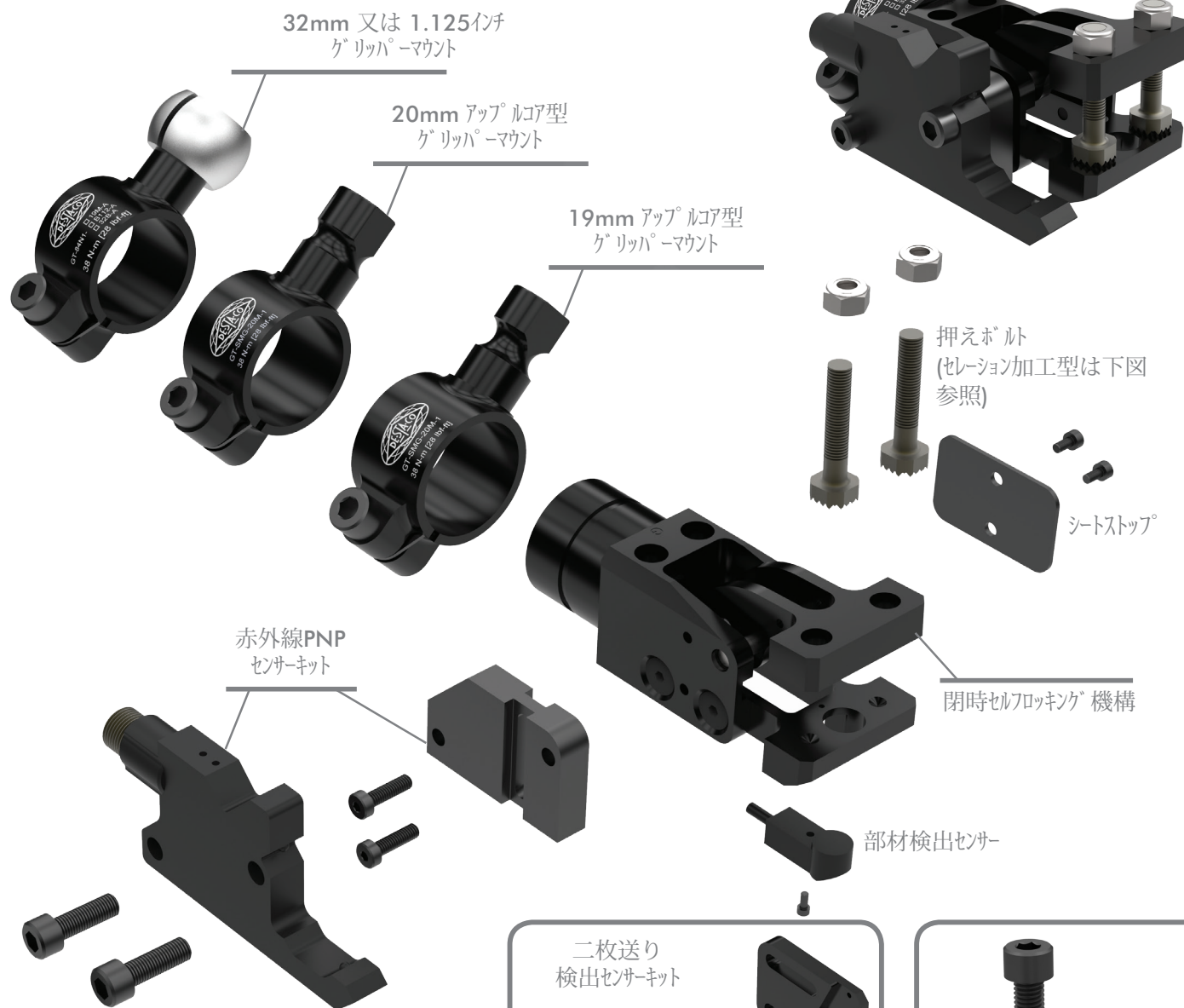
ACCELERATE
COLLECTION

アクセライトコレクションはスタンピングプレス工程に
様々なサイズや形状の部材で対応致します



このシートメタルグリップーはグリップ力を損じることなく(最大1000N/作動圧力0.5MPa)、他の競合製品に比べ半分の重量、小型で迅速な作動を致します。

容易な組立て - 迅速性優位



セーショ加工型は二重押えボルト式に使用します。
単一押えボルト式はセーショ加工センサー型が必要です。



84N1 SERIES

Sheet Metal Grippers | Ordering Information

84N1 - N - 030 - F - A - 02 - 1 - P - 1 - 0

Ports

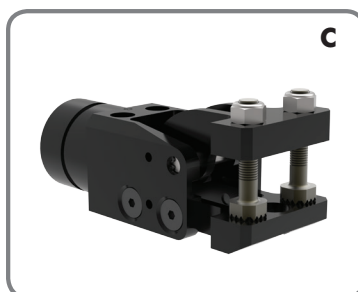
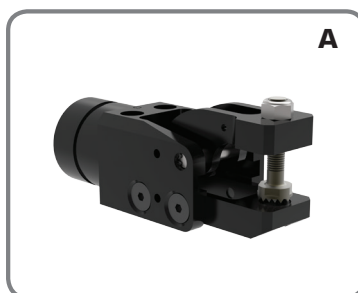
Ports	Description
N	NPT
G	BSP
T	BSPT

Jaw Configuration

Jaw Configuration	Description
F	Fixed Bottom Jaw

Opening Angle

Opening Angle	Description
030	30° Opening Angle
075	75° Opening Angle
XXX	Customer specified opening angle in 5° increments to a maximum of 75°



Jaw Style and Tip Mount

Jaw Style and Tip Mount	Description
A	Single Tip Threaded
C	Double Tip Threaded

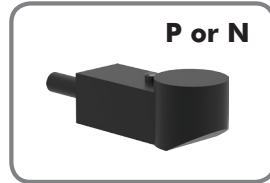


Part Presence Detection

0
P
N

Description

None
PNP
NPN



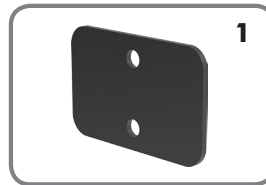
4mm Sensing Range

Sheet Stops

0
1

Description

None
Included



Left Sensor Side Mount

0
1
2
3

Description

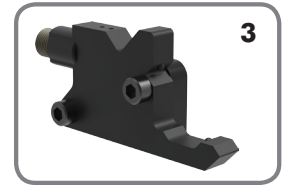
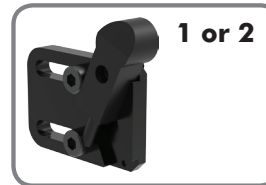
None
Double Blank
PNP Sensing
Double Blank
NPN Sensing
Infrared PNP
Sensing

Right Sensor Side Mount

0
1
2
3

Description

None
Double Blank
PNP Sensing
Double Blank
NPN Sensing
Infrared PNP
Sensing

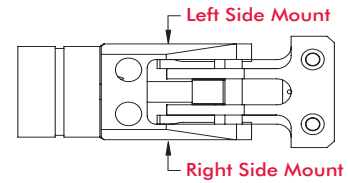


0.4 mm Double blank minimum per sheet thickness

Tips

Description

- 00 None
- 01 Serrated for double tip jaw style
- 02 Serrated for use with part present sensor single tip jaw style
- 03 Point Tip
- 04 Peen Tip
- 05 Polyurethane Tip (Durometer 70A)

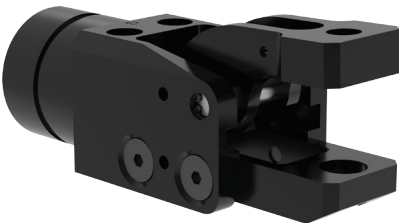
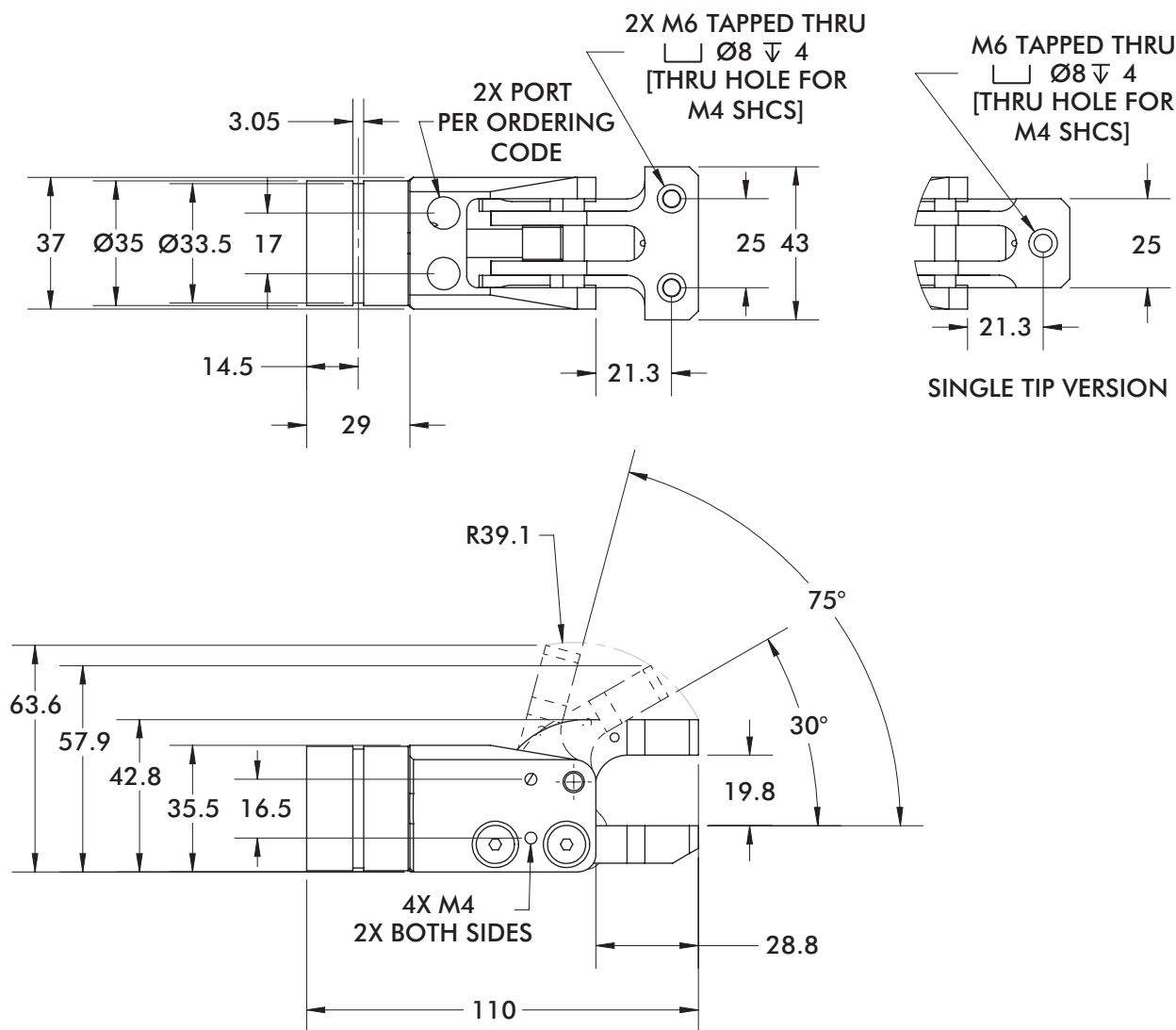


Description	Part Number	Single Tip Jaw	Double Tip Jaw
ポリアルタ製	8JD-1005-1	Yes	Yes
90°ポイント型	8JD-1001-1	Yes*	Yes
セレーション加工型	8JD-1002-1	Yes*	Yes
ピーン型	8JD-1003-1	Yes*	Yes
セレーション加工型 (スタイルA用)	8JD-1004-1	Yes	No

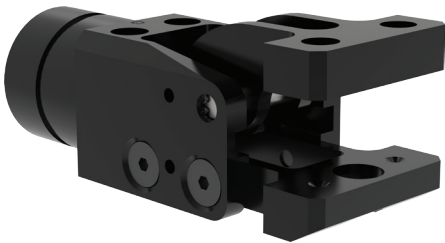
*These options will work on single tip jaws but WILL activate the part present sensor which will result in a false positive if that option is used.

84N1 SERIES

Sheet Metal Grippers | Dimensions and Technical Specifications



Single Tip

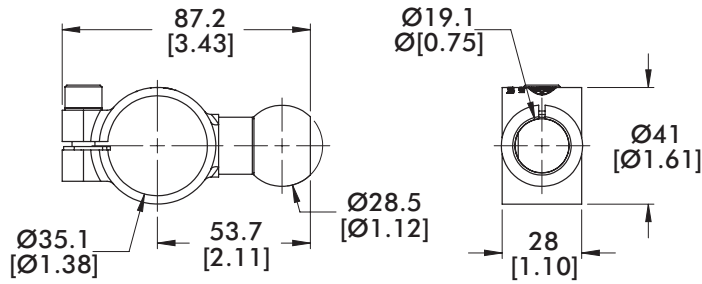


Double Tip

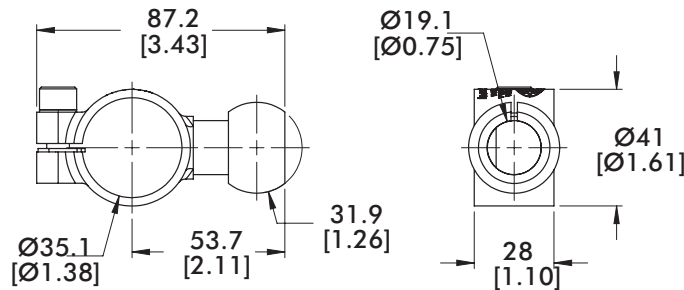
仕様	単位	
グリップ力 @0.5MPa	N	最大1000
重量 (FC00型)	Kg	.27
外径 L x W x H (閉時)	mm	110 x 43 x 43
外径 L x W x H (開時)	mm	110 x 43 x 64
作動時間	ms	33
予測寿命	cycles	5 million
最少作動圧力	MPa	0.1
開角度 (要望に応じ他の角度にも対応)		30°, 75°
ピストン Ø	mm	25
空気消費量/回	L	.015

84N1 MOUNTS

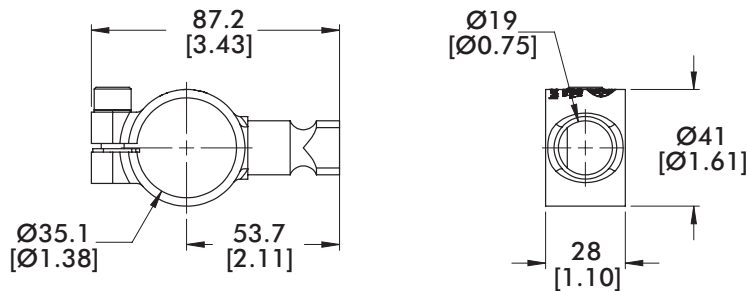
Sheet Metal Grippers | Dimensions and Ordering Information



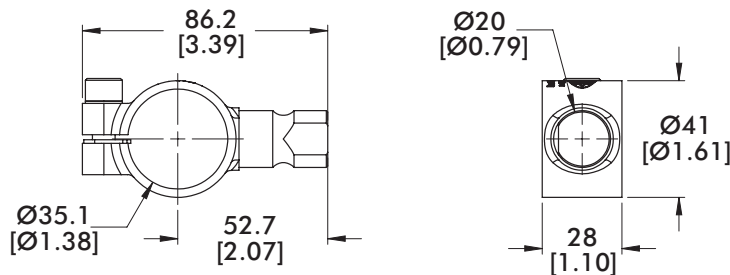
GT-84N1-B112-A



GT-84N1-32B-A



GT-84N1-19M-A



GT-84N1-20M-A

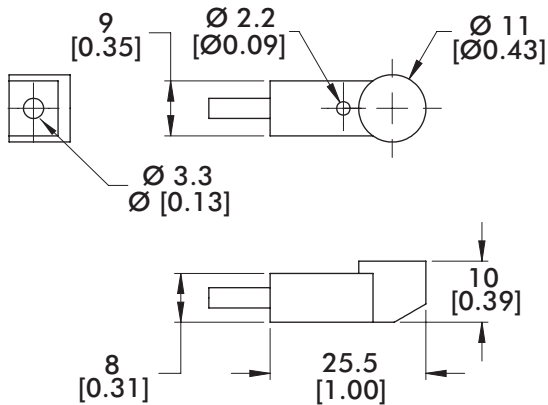
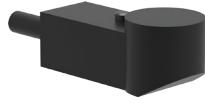


Mount Accessories	Part Number
Gripper 1.125in (28.5mm) Ball Mount	GT-84N1-B112-A
Gripper 32mm Ball Mount	GT-84N1-32B-A
Gripper 19mm Applecore Mount	GT-84N1-19M-A
Gripper 20mm Applecore Mount	GT-84N1-20M-A

84N1 SENSING OPTIONS

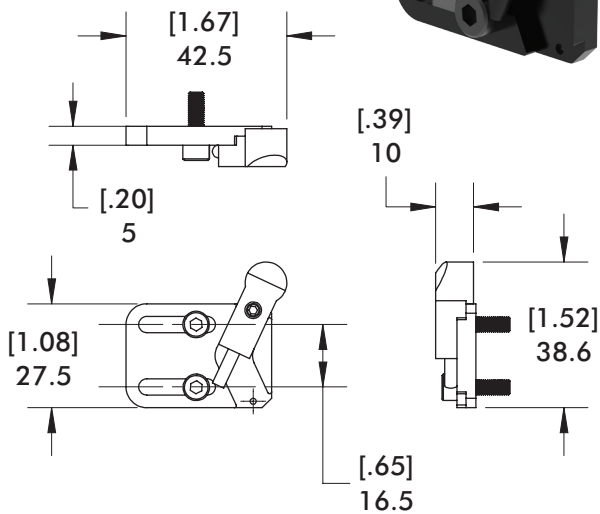
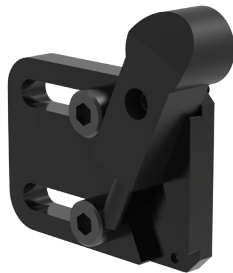
Sheet Metal Grippers | Dimensions and Ordering Information

Jaw Part Present Sensor or Double Blank Sensor (see kit)



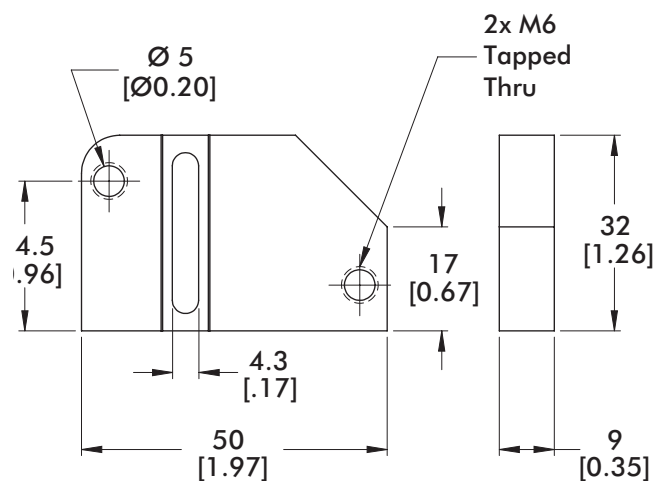
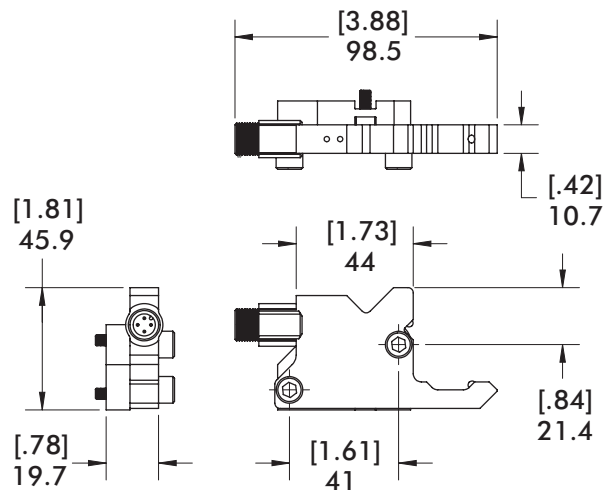
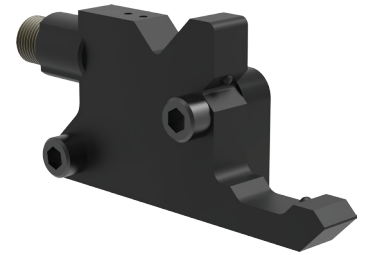
Description	Part Number
PNP Inductive Part Present Sensor Kit	8EA-1024-1
NPN Inductive Part Present Sensor Kit	8EA-1025-1

Double Blank Sensor Kit



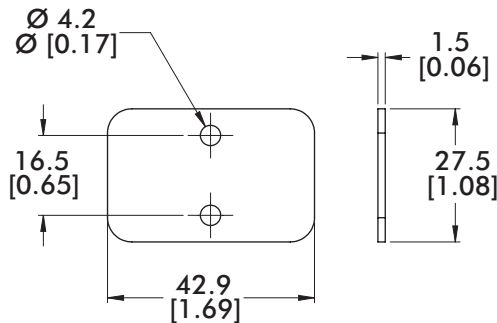
Description	Part Number
PNP Inductive Double Blank Sensor Kit	8EA-1026-1
NPN Inductive Double Blank Sensor Kit	8EA-1029-1

Infrared Part Present Sensor and Mounting Adapter



Description	Part Number
Infrared Part Present Sensor Kit	8EA-1023-1

Sheet Stop Option



Description

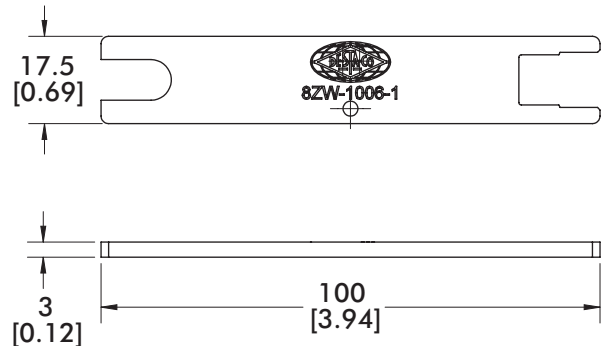
Sheet Stop Kit

Part Number

8MH-1003-1

Includes socket head cap mounting screws

One-Step Easy Tip Adjustment Tool



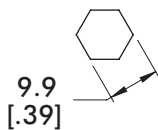
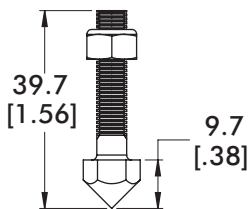
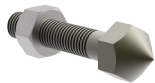
Description

One-Step Quick Tip Adjustment Tool

Part Number

8ZW-1006-1

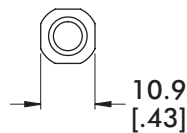
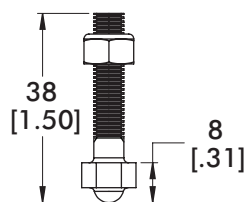
Jaw Tip Options



Point
Tip

Part Number

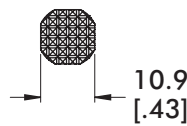
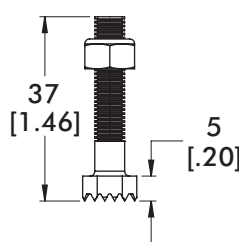
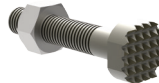
8JD-1001-1



Peen
Tip

Part Number

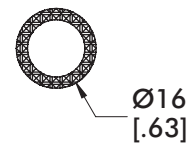
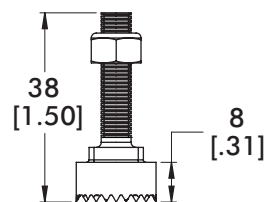
8JD-1003-1



Serrated
Tip

Part Number

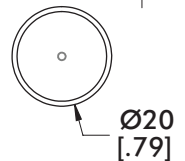
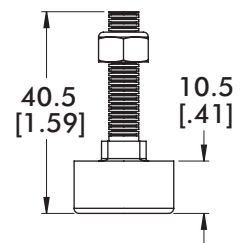
8JD-1002-1



Serrated
Sensor Tip

Part Number

8JD-1004-1



Polyurethane
Tip

Part Number

8JD-1005-1