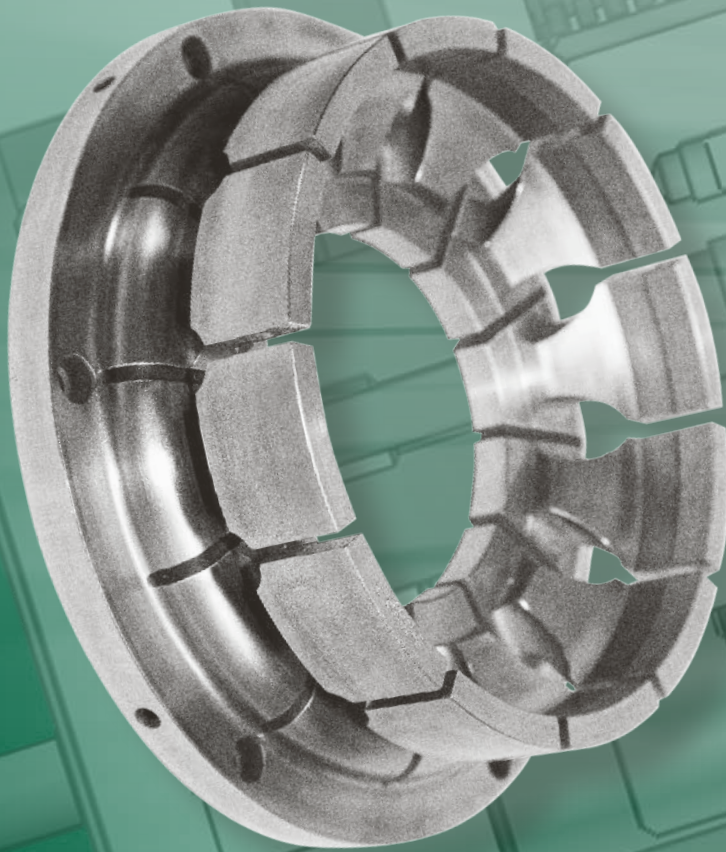


SPEEDGRIP

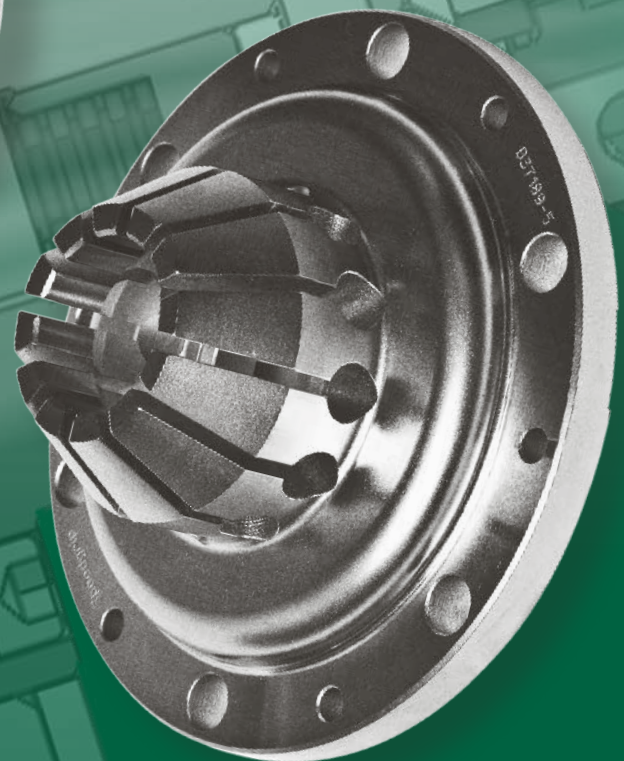
CHUCK CO.

Speedgrip “Finger Collet”
solution to part distortion during machining



**Finger Collet –
a hybrid**
Part Diaphragm
and Part Collet

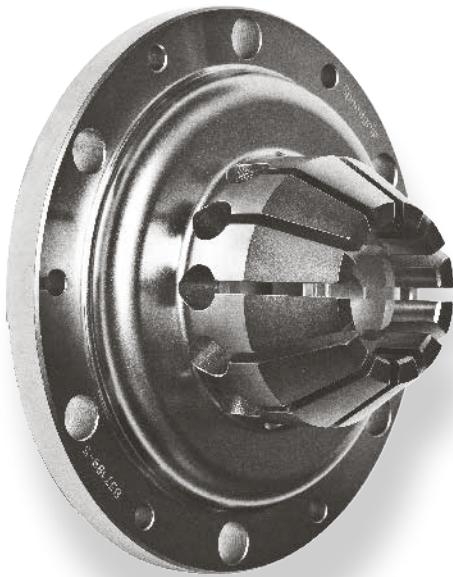
Individual grip fingers
for part support and
compensation →



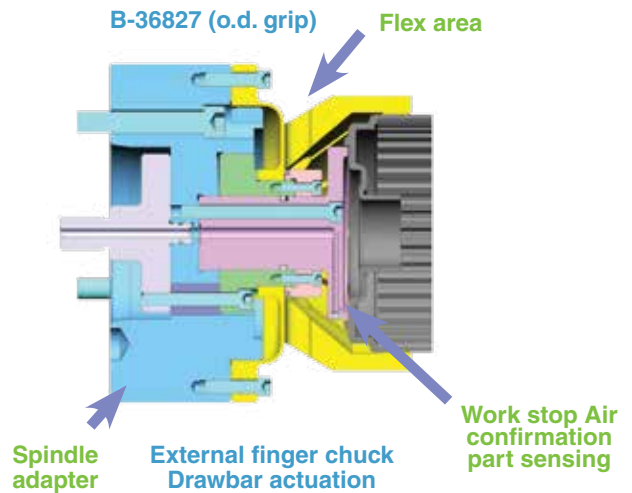
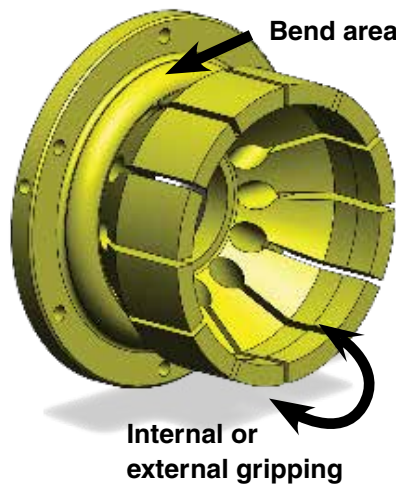
Speedgrip “Finger” chuck

The finger chuck is engineered to conform to the part rather than the part taking on the form of the workholding as most conventional chucks do.

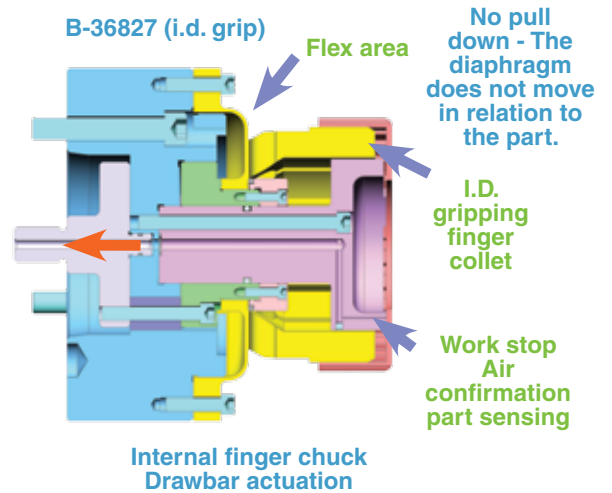
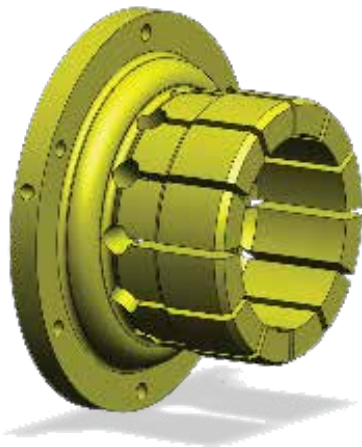
- Merges the attributes of a diaphragm and collet chuck
- One piece “flex” plate provides excellent concentricity and repeatability
- 360 degree wrap for ultimate part support
- Individual fingers for contour compensation
- Engineered to hold with “just the right amount” of pressure for machining operation



**B-36827
External Gripping
Finger Chuck**



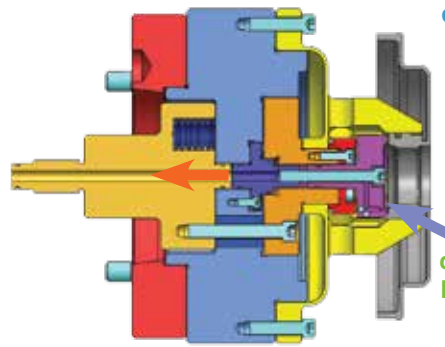
**B-36827
Internal Gripping
Finger Chuck**



Although a chuck cannot truly be 100% distortion free the **Speedgrip “Finger” Chuck** is an amazing solution for meeting the ever increasing need for distortion reducing workholding.



B-37189

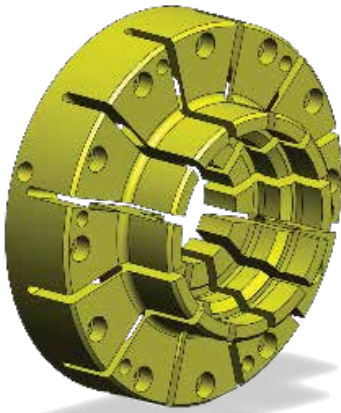


No pull down - The diaphragm does not move in relation to the part.

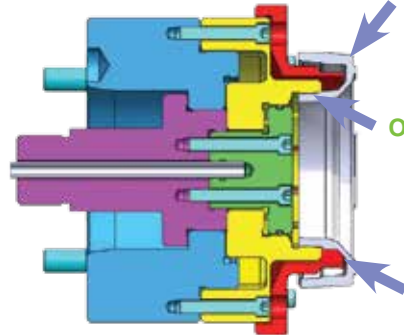
Air confirmation part sensing

External finger chuck
Drawbar actuation

**B-37189
External Gripping
Finger Chuck**



B-38089 (o.d. grip)



Customer part

O.D. grip

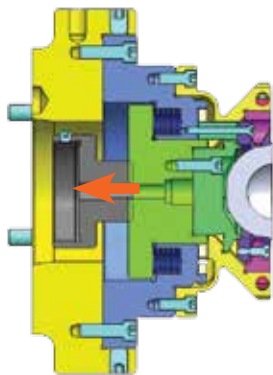
Work stop

External finger chuck
Drawbar actuation

**B-38089
External Gripping
Finger Chuck**



B-36970

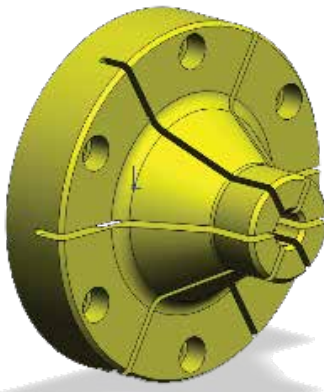


No pull down - The diaphragm does not move in relation to the part.

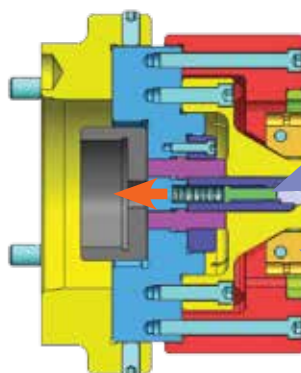
Replaceable inserts

External finger chuck
Drawbar actuation

**B-36970
External Gripping
Finger Chuck**



B-37511



No pull down - The diaphragm does not move in relation to the part.

Part ejector

Centrifugally actuated part dampeners

External finger chuck
Drawbar actuation

**B-37511
External Gripping
Finger Chuck**



**Cameron Sabertooth
& Hydraulic Arbors**

**Madison Face Driver
www.speedgrip.com**

SPEEDGRIP CHUCK: Internal and external gripping collet chucks, diaphragm chucks, finger chucks, and between center mandrels.

CAMERON: Internal and external hydraulic chucks and arbors with collet chucks from our Sabertooth line.

MADISON FACE DRIVER: Standard drivers and pins along with special design face drivers and our Hydra-Drive line for extreme accuracy requirements.

Our workholding equipment is very versatile and ideal for turning, drilling and milling operations, gear cutting and finishing, balancing, inspection equipment, and many uses on fixtures and tombstones.

Our standard lines offer in stock chucks, collets, mandrels, actuators, adapters, drivers, and pins for immediate delivery.

Many applications can be fully accommodated using our off-the-shelf standard items.

Our engineers will custom-design solutions for your special workholding applications and have a multitude of existing drawings available for your review.

www.speedgrip.com

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