

# Edge & Center Finders

EF-CF EF EF-4ST  
EF-CC EF-DE

Edge & Center Finders are time saving positioning tools used for accurately locating work edges, shoulders, grooves, center points & scribed lines

Especially useful in jig boring, on milling machines etc.

Manufactured from precision ground tool steel, these are case hardened 45-48 HRC

**Center Finder**  
The Center Finder will pick up cross lines to drill or bore holes



EF/3

EF/9

**Combination Edge & Center Finder**  
One tool serves two purposes. It will find centers and also locate work edges



EF/6

EF/5

**Edge Finder**  
Edge Finders accurately locate work edges, shoulders grooves etc.



EF/2M

EF/12

EF/13

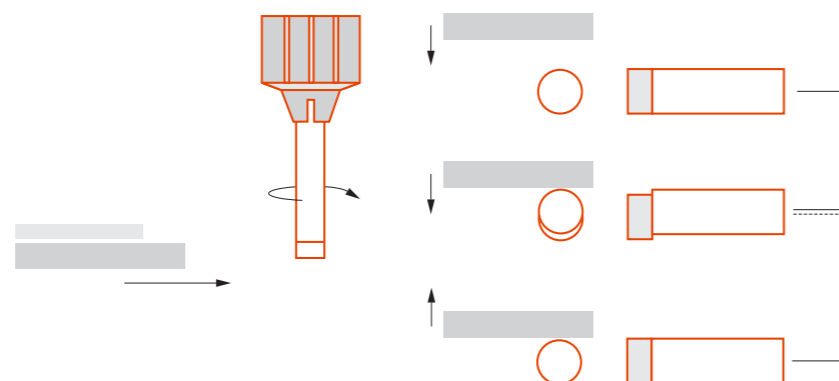
EF/7

EF/1

EF/4

EF/11

EF/8



### Using Edge Finders

1. Hold the edge finder in a collet or chuck
2. Traverse work table to obtain contact between the rotating edge finder and the work
3. Contact will shift to a position concentric relative to the edge finder body
4. With very slight table adjustment, contact will move off center with a distinct wobble. Stop adjustment at this point and slide back table slightly to bring the edge finder back to concentricity
5. At this point, the center of the finder is exactly half the diameter of the contact from the work edge, thus allowing accurate location for other machining operations relative to the edge

### Using Center Finders

1. For locating center points and scribed lines, the pointed contact is used by putting a pencil or rule against the center point and running it concentrically
2. The point of the center finder is brought down to the center point/ intersection of scribed lines and table adjusted so that when the tool just touches the work, the line up with the center point can be ascertained

### ORDERING INFORMATION

CAT NR.	ORD NR.	TIP DIAMETER	SHANK DIAMETER	BOX QTY.
<b>CENTER FINDERS</b>				
EF/3	03502	---	1/2"	400
EF/9	03509	---	3/8"	400
<b>COMBINATION EDGE &amp; CENTER FINDERS</b>				
* EF/6	03506	0.20"	3/8"	400
EF/5	03504	0.20"	1/2"	400
<b>EDGE FINDERS</b>				
* EF/2M	03501	10 mm	10 mm	400
EF/12	03511	4 mm	10 mm	400
* EF/13	03512	10 mm	10 mm	400
* EF/1	03500	0.20"	3/8"	400
* EF/4	03503	0.20"	1/2"	400
EF/11	03510	3/8"	3/8"	400
EF/8	03508	1/2"	1/2"	400
<b>DOUBLE EDGE FINDER</b>				
EF/7	03507	0.20"	1/2"	400
<b>SETS</b>				
EF/1-5-7-8/ST	03550	A set of 4 Edge Finders and combination Edge and Center Finders containing one each of EF/1, EF/5, EF/7 & EF/8		400
EF/3-4-6-9/ST	03551	A set of 4 Edge & Center Finders containing one each of EF/3, EF/4, EF/6 & EF/9		400

\* Best Seller

### SPECIFICATIONS

ACCURACY DIAMETER	WITHIN 0.0002"	5 μ
ACCURACY CONCENTRICITY	WITHIN 0.0002"	5 μ