

DEBURRING TOOLS FOR ELIPTICAL HOLES SERIES EM

cat 121023-ING



The ELIPTO-DREX deburring tool allows to perform deburred holes on curved or inclined surfaces.

Tools of this series are designed to be used on both machines and on hand-held portable power tools. These easy to use tools can be handled even by unskilled personnel. The procedure is very simple:

- position the pilot in the hole and center the tool.
- put the tool closer to the workpiece so it compresses the spring placed on the shank and the blade comes in contact with the walls of the hole.

Following to this the pilot remains in pressure allowing the blade to remain free to cover the irregularities of the hole thanks to a double radial and axial movement.

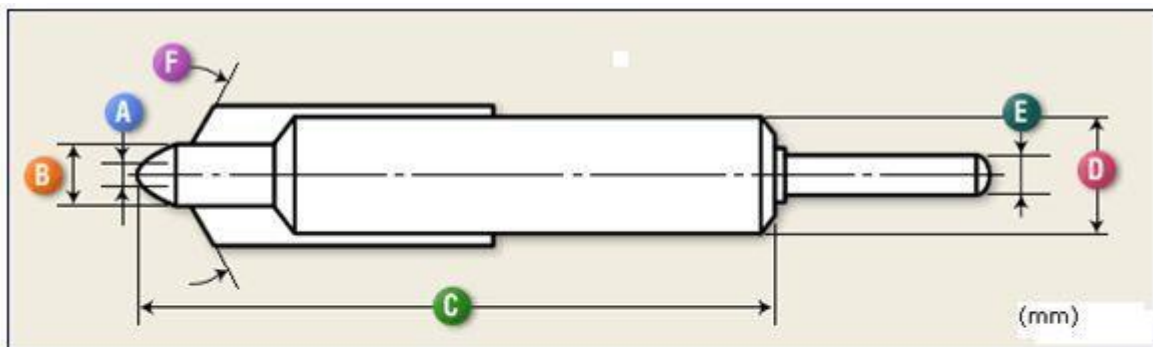
The radial movement allows to deburr holes not perpendicular to the axis. The axial displacement

instead allows to deburr on curved surfaces. This double movement allows to obtain a uniform deburring finish. The tool body is made of tempered steel, the blades are made of HSS and can be sharpened many times by the operator.

The range of use is determined by the diameter of the pilot and not by the width of the blade.

The use of the ELIPTO-DREX is not recommended for:

- ductile surfaces
- applications where the diameter of a cylindrical part having a cross-drilled hole is less than 2 and 1/2 times the diameter of the drilled hole.



TOOL NO.	BLADE	OPERATING RANGE		LENGTH C	BODY D	SHANK E	DEGREE F
		A	B				
EM-5	EM-5B	3.97	7.94	79.38	15.88	6.35	120°
EM-8	EM-8B	6.35	12.70	82.55	19.05	6.35	120°
EM-16	EM-16B	9.53	25.40	100.65	25.40	12.70	120°

SPECIFICATIONS IN THIS SHEET ARE SUBJECT TO CHANGE WITHOUT NOTICE