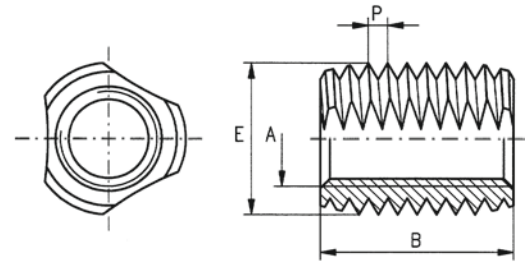


Application

For the manufacture of wearresistant screw fastenings capable of withstanding high loads in plastic, preferably thermosetting plastics.

The outside thread is interrupted by three longitudinal grooves which permit the Ensat®-3F to form the thread into the receiving hole.



Dimensions in mm

Article number	Internal thread	External thread		Length	Guideline values for receiving hole dia.		Minimum borehole depth for blind holes
	A	E	P		B	L	T
305 000 030.800	M 3	5	0,5	6	4,6	to 4,7	7
305 000 040.800	M 4	6,5	0,75	8	6,0	to 6,1	9
305 000 050.800	M 5	8	1	10	7,3	to 7,4	11
305 000 060.800	M 6	10	1,5	14	9,0	to 9,2	15

Example for finding the article number

Self-tapping threaded insert Ensat®-3F to Works Standard 305 with internal thread A = M5 made of brass:
Ensat®-3F 305 000 050.800

Materials

Brass

Article-No. (**fourth** group of digits) 800

Other materials, designs and finishes on request.

Tolerance

ISO 2768-m

Thread

Internal thread A: as per ISO 6H
External thread E: as per KKV standard
Internal thread UNC, UNF, Whitworth on request