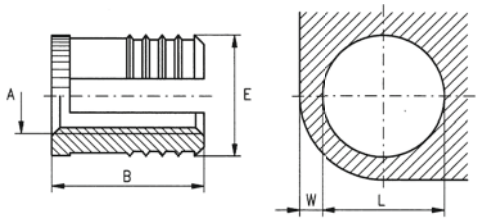
Kerb Konus

Expansion inserts
self-locking

B-Lok®-MV
Works Standard
812 to 815

Application

For creation of wear and vibration-resistant screw fastenings with high load capacity in plastic moulded components, preferably thermoset plastic. The insert is anchored in the moulded component by precision anchoring vanes, and torque safety is provided by a gear ring. The screw is rendered resistant to vibration by the clamping action of the two segments.



Dimensions in mm

Article number	Internal thread A	External diameter E	Length B	Number of vanes	Minimum wall thickness W	Hole diameter (guideline values) L +0,1
812 000 020.800	M 2	3,45	4,0	2	1,6	3,2
813 000 025.800	M 2,5	4,3	4,8	3	2,0	4,0
813 000 030.800	M 3	4,3	4,8	3	2,0	4,0
813 000 035.800	M 3,5	5,1	6,4	3	2,4	4,8
814 000 040.800	M 4	5,9	8,0	4	2,8	5,6
815 000 050.800	M 5	6,7	9,5	5	3,2	6,4
815 000 060.800	M 6	8,3	12,7	5	4,0	8,0
815 000 080.800	M 8	9,9	12,7	5	4,8	9,5

[1]) Max. conicity +0,04 mm

Example for finding the article number Self-locking threaded insert B-Lok®-MV to Works Standard 815 0 with internal thread M5 and 5 vanes made of brass: B-Lok®-MV 815 000 050.800

Materials Brass

Article no. (**fourth** group of digits) … … … 800

Tolerances ISO 2768-m

Thread Internal thread A: as per ISO 6H
Internal thread UNC, UNF, Whitworth on request

Animation