

Mubux®-Z – press-in threaded inserts ...



Mubux®-Z is a press-in threaded insert made of hardened and zinc-plated steel with helical annular gear around the outside.

Application range

For screw fasteners in cast components made of NF metal – primarily light alloy, for through holes and blind holes.

Mounting

Mubux®-Z is simply pressed into a normal borehole. The retaining hole is drilled or provided for during the casting processes.

Mubux®-Z is inserted with the guiding shoulder pointing downwards into the borehole. The press die should be smooth (if applicable polished) in order not to impede the rotary movement of the Mubux®-Z during the pressin process.

Product features

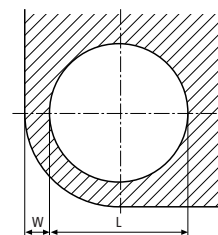
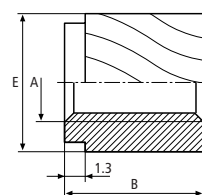
Wear-resistant, rustproof thread with sufficient pull-out strength. Fast, simple press-in without the use of special tools and without the need for a "thread tapping" process.

Press-in threaded insert

Mubux®-Z
Works Standard
890

Application

For the creation of wear-resistant screw joints with high load capability in cast alloy components. Suitable for through holes and blind holes.



Dimensions in mm

Article number	Internal thread A	External diameter E	Length B	Recommended retaining hole ¹⁾ L +0,1	Minimum spacing W
890 000 040.100	M 4	7,7	6,9	7,2	2,4
890 000 050.100	M 5	7,7	6,9	7,2	2,4

¹⁾ Reference values only. Trials on the resp. materials are recommended.

Example for finding the article number

Press-in threaded insert Mubux®-Z with internal thread A = M4 made of hardened, zinc plated and yellow chromated steel: Mubux®-Z 890 000 040.100

Material

Hardened steel, zinc plated, yellow chromated

Thread

Internal thread: ISO 6H

Tolerances

ISO 2768-m