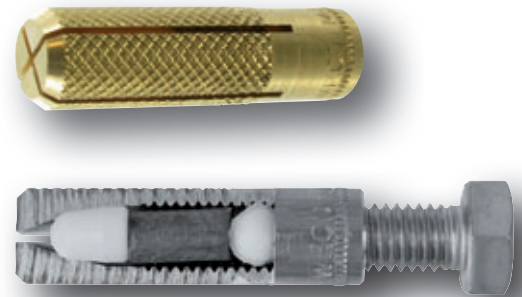


The dependable brass plug anchor with three-piece expansion mechanism.

**Function:** When the bolt is installed, it compresses the three internal expansion components and expands the anchor in a displacement controlled fashion. The expansion segments develop a frictional grip with the sidewalls of the hole. This gives the anchor its resistance to tension loads.

**Benefits:**

- Corrosion resistant brass material
- Can be installed flush with the base material surface or deeply embedded
- No special setting tool is required
- Often used with spiral anchor in masonry cavity walls

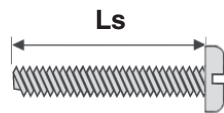
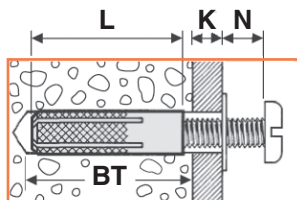


Type	Order Code	Diameter x Length	Ø x Depth of Drilled Hole	Bolt Length	Bolt Head Standoff	Min. Edge Distance	Recommended Load in C20/25 <sup>3)</sup> Concrete	Weight [kg/100 pcs]	Box Quantity [pcs]
		D <sub>w</sub> x L [mm]	d <sub>0</sub> x BT [mm]	L <sub>s</sub> [mm]	N [mm]	S <sub>min</sub> [mm]			
WECO M4 <sup>1)</sup>	MW04	5.5 x 21	5.5 x 30	15 + K <sup>2)</sup>	10	65	0.5	0.3	100
WECO M5 <sup>1)</sup>	MW05	7 x 26.5	7 x 35	20 + K <sup>2)</sup>	15	85	1.0	0.5	100
WECO M6 <sup>1)</sup>	MW06	8 x 30	8 x 40	20 + K <sup>2)</sup>	15	100	1.2	0.8	100
WECO M8 <sup>1)</sup>	MW08	11 x 40	11 x 50	25 + K <sup>2)</sup>	20	130	2.0	2.2	100
WECO M10 <sup>1)</sup>	MW10	14 x 45	14 x 58	25 + K <sup>2)</sup>	20	160	2.5	2.4	50

1) Internal thread

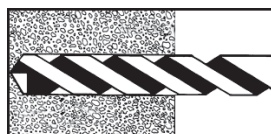
2) K = Fixture thickness

3) Factor of safety  $\gamma = 5$

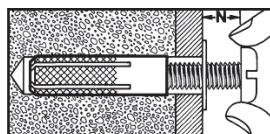


Setting standoff:  
Insert plug and bolt assembly until bolt head standoff "N" is achieved.

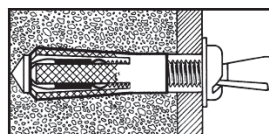
**INSTALLATION:**



1. Drill and clean hole.



2. Insert plug and bolt assembly until standoff is achieved.



3. Anchor expands when bolt is tightened.