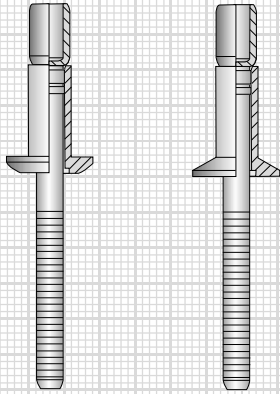


FERO® BOLT structural blind rivet

FERO®-BOLT



Available up to 9.8 mm diameter!



The secure solution.

FERO® BOLT blind rivets are **the** high-quality fastener element for industrial applications where particular attention is paid to the factor **safety**. The use of the special nosepieces required also allows the **locking of the mandrel to be checked visually!** A big bonus in terms of process reliability!

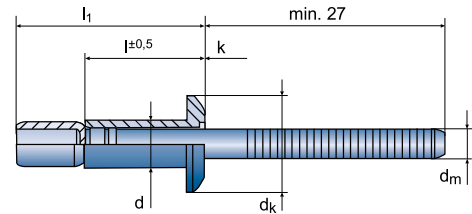
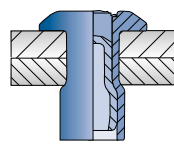
Thanks to its design, the rivet is able to take on a **load-bearing** function.

Characteristic for the structural blind rivet is the **guaranteed flush shearing** in the area of the setting head.

- Good visual control and positive **locking of the mandrel inside the head**
- **Very high shear breaking strength** thanks to load-bearing breakstem
- **Very large clamping range**
- **Vibration-resistant** and **splash water-proof**
- **Very good bore filling properties** and **outstanding compensation of bore tolerances**

FERO®-BOLT Structural Blind Rivet

Steel galvanized Steel galvanized
Dome Head | open



d	l	l ₁	$\frac{d}{l}$	No.	
4,8	10,0	18,2	1,6 - 6,9	10797048100	500
	14,0	24,4	1,6 - 11,1	10797048140	500

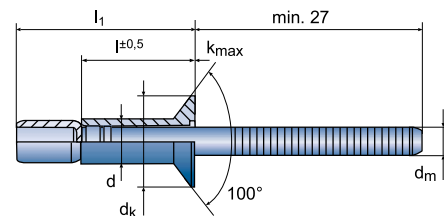
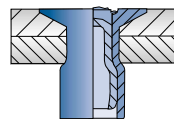
d_k 10,1 d_m 2,9 k 2,1 $\frac{d}{l}$ 4,9 - 5,1 mm $\leftarrow \rightarrow$ 5800 N $\left\| \right\|$ 4100 N

d	l	l ₁	$\frac{d}{l}$	No.	
6,4	14,0	23,7	2,0 - 9,5	10797064140	250
	19,0	32,9	2,0 - 15,9	10797064190	250

d_k 13,3 d_m 3,9 k 2,9 $\frac{d}{l}$ 6,6 - 7,0 mm $\leftarrow \rightarrow$ 10500 N $\left\| \right\|$ 8000 N

FERO®-BOLT Structural Blind Rivet

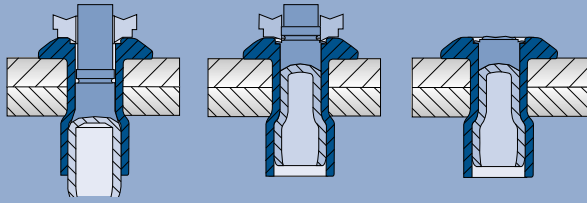
Steel galvanized Steel galvanized
Countersunk Head | open



d	l	l ₁	$\frac{d}{l}$	No.	
6,4	16,5	27,0	3,2 - 12,1	10797640165	250

d_k 10,0 d_m 3,9 k 2,4 $\frac{d}{l}$ 6,6 - 7,0 mm $\leftarrow \rightarrow$ 11000 N $\left\| \right\|$ 9500 N

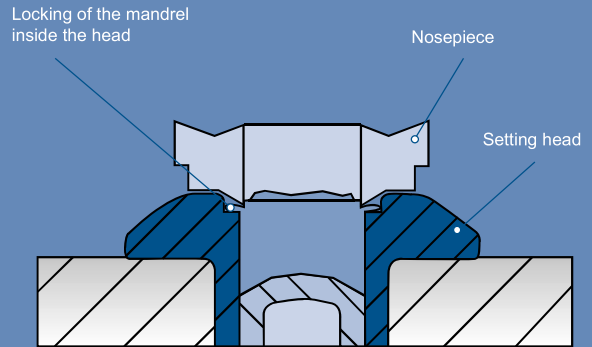
Setting sequence



When the mandrel is pulled back, the head is deformed so that the rivet is adapted perfectly to the parts to be riveted by the wall pressure.

The special nosepiece required ensures the functionally safe locking of the mandrel inside the head.

Setting principle



FERO®-BOLT



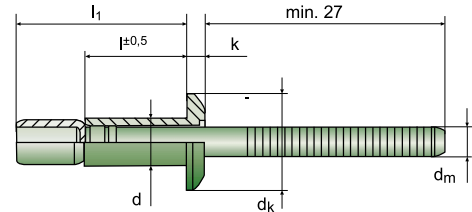
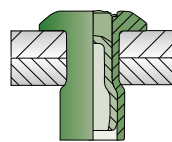
Please note that the tool used must be equipped with the **special nosepiece** shown!
These can be found together with the corresponding tool.

Series
798

CAD
DATA
ONLINE

FERO®-BOLT Structural Blind Rivet

Stainless Steel A2 Stainless Steel A2
Dome Head | open



d	l	l ₁	$\frac{\pm}{\pm}$	No.	
4,8	10,0	18,2	1,6 - 6,9	10798048100	500
	14,0	24,4	1,6 - 11,1	10798048140	500

dk 10,1 dm 2,9 k 2,1 \approx 4,9 - 5,1 mm \leftarrow 6000 N \rightarrow 4500 N

d	l	l ₁	$\frac{\pm}{\pm}$	No.	
6,4	14,0	23,7	2,0 - 9,5	10798064140	250
	19,0	32,9	2,0 - 15,9	10798064190	250

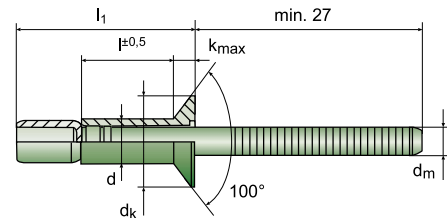
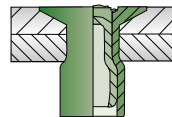
dk 13,3 dm 3,9 k 2,9 \approx 6,6 - 7,0 mm \leftarrow 10500 N \rightarrow 8200 N

Series
798

CAD
DATA
ONLINE

FERO®-BOLT Structural Blind Rivet

Stainless Steel A2 Stainless Steel A2
Countersunk Head | open



d	l	l ₁	$\frac{\pm}{\pm}$	No.	
6,4	16,7	27,0	4,1 - 12,1	10798640167	250

dk 10,0 dm 3,9 k 2,9 \approx 6,6 - 7,0 mm \leftarrow 11200 N \rightarrow 8900 N