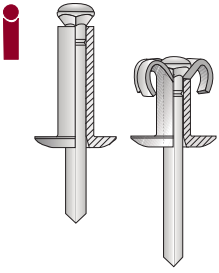


Body-Bound Blind Rivet ARCO®

ARCO®



During the setting process, edges on the mandrel head cut the rivet shaft into four segments. These four segments then petal out on the component surface thus forming the **large locking head**. Once the mandrel reaches its predetermined breakload, the mandrel head falls out of the rivet

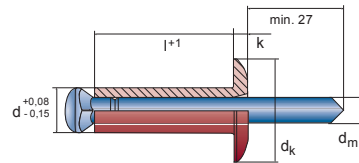
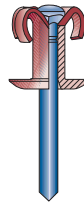
body. The large locking head allows **connecting soft or brittle components** and helps **transfer high tensile forces**.

ARCO® body-bound blind rivets are preferably used for plastic or wood element assembly, caravan manufacturing and fastening of claddings.



Body-Bound Blind Rivets ARCO®

Aluminium / Steel Dome Head



d	l+1	$\begin{matrix} \downarrow \\ \text{---} \\ \uparrow \end{matrix}$	d _k	k	d _m	No.	
3,2	10,0	1,5 – 5,0	6,5	0,8	1,7	10.710.032.100	500
	16,0	4,0 – 11,0				10.710.032.160	500
	18,0	6,0 – 13,0				10.710.032.180	500

EN AW - 5019 [AlMg5] $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 3,55 + 0,1 mm $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 850 N $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 720 N

d	l+1	$\begin{matrix} \downarrow \\ \text{---} \\ \uparrow \end{matrix}$	d _k	k	d _m	No.	
4,0	10,0	1,5 – 5,0	9,0	1,5	2,4	10.710.040.100	500
	16,0	4,0 – 11,0				10.710.040.160	500
	18,0	6,0 – 13,0				10.710.040.180	500

EN AW - 5019 [AlMg5] $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 4,35 + 0,1 mm $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 1330 N $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 1300 N

d	l+1	$\begin{matrix} \downarrow \\ \text{---} \\ \uparrow \end{matrix}$	d _k	k	d _m	No.	
4,8	10,0	1,5 – 4,0	11,0	1,5	2,8	10.710.048.100	500
	15,0	3,0 – 9,0				10.710.048.150	500
	21,0	8,0 – 15,0				10.710.048.210	500
	26,0	14,0 – 20,0				10.710.048.260	250
	35,0	19,0 – 28,0				10.710.048.350	250

EN AW - 5019 [AlMg5] $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 5,15 + 0,1 mm $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 2100 N $\begin{matrix} \text{---} \\ \text{---} \\ \text{---} \end{matrix}$ 1950 N



► For the perfect tool take a look into chapters 8 and 9 on pages 117 and 125!

