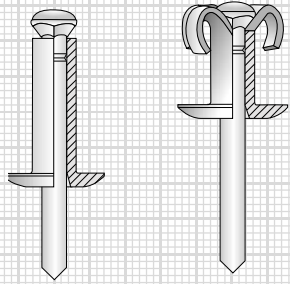


ARCO® body-bound blind rivet

Body Bound
Blind Rivet ARCO®



With the **ARCO®** body-bound blind rivet, edges on the mandrel head ensure that the rivet sleeve is cut into four segments during setting. They then unfold on the component surface and form a **large-diameter closing head**. This enables **soft or porous parts** to be joined and to transmit high tensile forces.

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



ARCO® Body Bound Blind Rivet

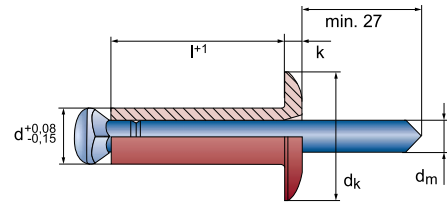
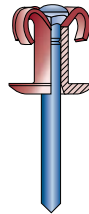
Aluminium Steel galvanized
Dome Head | open



MOVIE

CAD
DATA
ONLINE

Series
710



EN AW-5019 [AlMg5]

d	l+1	$\frac{d}{k}$	No.	$\frac{d}{d_k}$
3,2	10,0	1,5 - 5,0	10710032100	500
	16,0	4,0 - 11,0	10710032160	500
	18,0	6,0 - 13,0	10710032180	500
d_k 6,5	d_m 1,7	k 0,8	$\frac{d}{d_k}$ 3,6 mm	$\frac{d}{d_m}$ 850 N $\frac{d}{d_k}$ 720 N
4,0	10,0	1,5 - 5,0	10710040100	500
	16,0	4,0 - 11,0	10710040160	500
	18,0	6,0 - 13,0	10710040180	500
d_k 7,7	d_m 2,4	k 1,5	$\frac{d}{d_k}$ 4,4 mm	$\frac{d}{d_m}$ 1330 N $\frac{d}{d_k}$ 1300 N

d	l+1	$\frac{d}{k}$	No.	$\frac{d}{d_k}$
4,8	10,0	1,5 - 4,0	10710048100	500
	15,0	3,0 - 9,0	10710048150	500
	21,0	8,0 - 15,0	10710048210	500
	26,0	14,0 - 20,0	10710048260	250
	35,0	20,0 - 28,0	10710048350	250
d_k 11,0	d_m 2,8	k 1,5	$\frac{d}{d_k}$ 5,2 mm	$\frac{d}{d_m}$ 2100 N $\frac{d}{d_k}$ 1950 N

ARCO® Body Bound Blind Rivet

Aluminium Steel galvanized
Large Dome Head | open

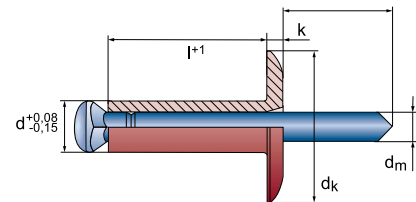
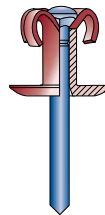
CAD
DATA
ONLINE

Series
718



EN AW-5019 [AlMg5]

d	l+1	$\frac{d}{k}$	No.	$\frac{d}{d_k}$
4,8	15,0	3,0 - 9,0	10718048150	500
	21,0	8,0 - 15,0	10718048210	250
d_k 16,0	d_m 2,8	k 2,0	$\frac{d}{d_k}$ 5,2 mm	$\frac{d}{d_m}$ 1700 N $\frac{d}{d_k}$ 1700 N



General information on blind rivets can be found in the technical appendix from page 116.