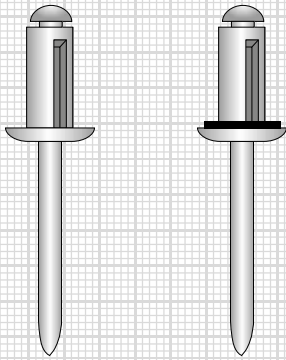# Folding blind rivet

The wide spreading of the closing head of folding blind rivets ensures a **uniform distribution of the forces involved** similar to that of the **ARCO®** body-bound blind rivet to be seen on ▶ page 76 so that soft or brittle parts, in particular, are burdened less and the surfaces are protected. They can also be used on parts that are not flat, as the tabs of the closing head adapt to the contours.

Individually painted sizes also available on demand with sufficiently large orders.

Folding blind rivets are used, for example, in **industrial lightweight and façade construction. HONSEL** offers two different versions. The standard folding blind rivet and a **higher strength version with mounted neoprene washer.**
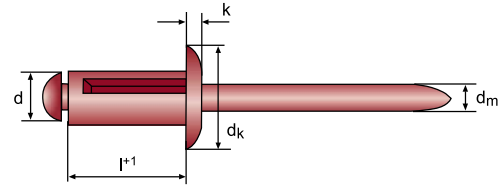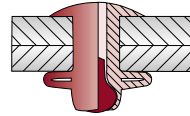
Folding Blind Rivet STANDARD

Aluminium   Aluminium

Dome Head | open

d	l +1	⏚	No.	⬜
4,0	13,6	1,0 - 3,0	10716040136	500
	18,8	3,0 - 7,0	10716040188	500
	24,5	5,0 - 12,0	10716040245	500

d_k 8,0 d_m 2,5 k 1,4   ▨ 4,2 mm   ← 500 N   ◁ 800 N

d	l +1	⏚	No.	⬜
4,8	15,3	1,0 - 4,0	10716048153	500
	20,5	1,0 - 9,0	10716048205	500
	24,5	4,0 - 12,0	10716048245	500
	28,0	6,0 - 16,0	10716048280	500

d_k 9,6 d_m 2,9 k 1,6   ▨ 5,0 mm   ← 900 N   ◁ 1100 N

ⓘ Versions with 16 mm large dome head available.

Folding Blind Rivet SPEZIAL-2 with neoprene sealing

Aluminium   Aluminium

Dome Head | open
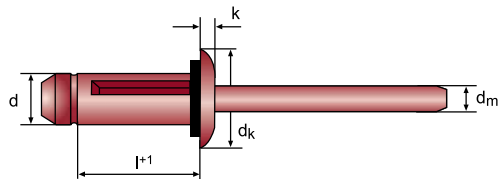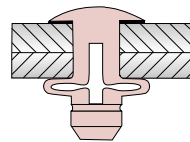
d	l	⏚	No.	⬜
5,2	17,5	0,5 - 4,8	10716052175	500
	19,1	1,5 - 6,4	10716052191	500
	22,2	4,7 - 9,6	10716052222	500
	25,4	7,9 - 12,7	10716052254	500
	28,6	11,1 - 15,9	10716052286	500

d_k 11,5 d_m 2,9 k 2,5   ▨ 5,3 - 5,6 mm   ← 3000 N   ◁ 2000 N

d	l	⏚	No.	⬜
6,3	20,0	1,5 - 6,4	10716063200	500
	27,0	6,4 - 12,7	10716063270	250

d_k 14,4 d_m 3,9 k 3,0   ▨ 6,4 - 6,7 mm   ← 4900 N   ◁ 3000 N

Thanks to the locking of the breakstem, the joint is also **splash water-proof**.

Further benefits

- Good load-bearing strength thanks to high tensile and shear values
- Large clamping range
- Universal applications

ⓘ Please note that the tool used must be equipped with a **special nosepiece**!

Nosepieces for folding blind rivets

Folding blind rivets 5,2 BZ 103 A* / RivdomONE	321103716052
Folding blind rivets 5,2 BZ 123 A* / RivdomTWO	321123716052
Folding blind rivets 6,3 BZ 123 A* / RivdomTWO	321123716063

* (and predecessors)