

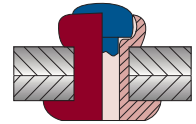
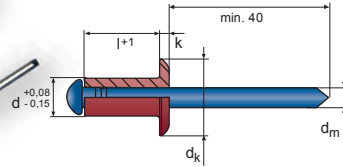
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Standard Blind Rivet ALFO®

ALFO®

Aluminium / Steel

Dome Head -open- reduced mandrel breaking strength and extended mandrel length



d	l ₊₁		d _k	k	d _m	No.	
3,0	10,0	5,0 – 7,5	6,3 -0,7	0,8 ±0,2	1,7	10.700.030.100/8	500
	12,0	7,0 – 9,0				10.700.030.120/2	500

EN AW - 6060 [AlMgSi] 3,1 mm 320 N 430 N

d	l ₊₁		d _k	k	d _m	No.	
5,0	12,0	6,0 – 8,5	9,5 -0,8	1,1 ±0,3	2,7	10.700.050.120/6	500
	16,0	8,0 – 11,5				10.700.050.160/3	500

EN AW - 6060 [AlMgSi] 5,1 mm 1650 N 2050 N

4,0	8,0	3,0 – 5,0	8,0 -1,0	1,0 ±0,3	2,0	10.700.040.080/5	500
	10,0	4,5 – 7,0				10.700.040.100/5	500
	12,0	6,5 – 8,5				10.700.040.120/4	500
	16,0	8,0 – 12,0				10.700.040.160/4	500
	20,0	11,5 – 15,5				10.700.040.200/6	500

EN AW - 6060 [AlMgSi] 4,1 mm 610 N 870 N

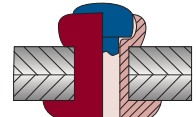
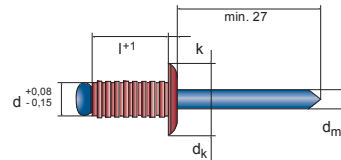
▼ Minimum production quantity required after sale of warehouse stock.

- The reduced mandrel breaking strength allows the handling of fragile materials.
- Due to the longer mandrel of more than 40mm it is possible to place rivets in areas difficult to access.

▶ For necessary extended nosepieces please turn to [page 138](#).

Aluminium / Steel

Dome Head -open- with grooved shank



d	l ₊₁	Minimum hole depth	d _k	k	d _m	No.	
3,2	10,0	13	6,5 -0,7	0,8 ±0,2	1,7	10.700.032.100/3	500

EN AW - 5019 [AlMg5] min. 3,3 mm 600 N 1000 N

4,0	8,0	11	8,0 -1,0	1,0 ±0,3	2,0	10.700.040.080/3	500
	12,0	15				10.700.040.120/3	500
	18,0	21				10.700.040.180/2	500

EN AW - 5754 [AlMg3] min. 4,15 mm 1000 N 1350 N

4,8	10,0	14	9,5 -1,0	1,1 ±0,3	2,7	10.700.048.100/3	500
	16,0	20				10.700.048.160/2	500

EN AW - 5754 [AlMg3] min. 4,95 mm 1350 N 1820 N

- Particularly suitable for riveting in blind holes.
- Determination of the drilling diameter by trial
- Min. hole depth t= rivet length including mandrel head minus assembly part.
- Indicated forces refer to the rivet forces have to be determined by trial.

