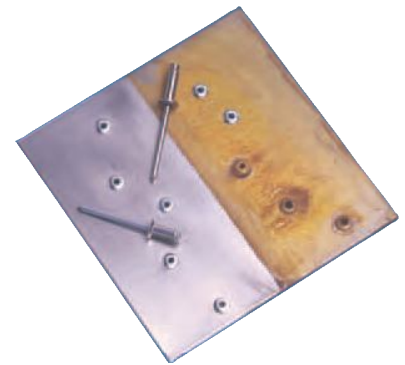
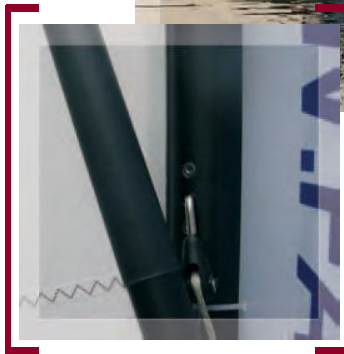


## i Nickel-Copper/Stainless Steel (Ni Cu 30 Fe)

Nickel-copper (named as “Monel”(1) or “Nacorros”(2) too) features the **best performance to strength and corrosion resistance** for fastening technology. Because of this outstanding property against salts and acids and similar strength as stainless steel it is often used in off-shore, chemical and food industry. Blind rivets from this material are generally deep drawn from strip. HONSEL/VVG produces these rivets **from wire** thus achieving **higher strength** and realizing an **undetachable rivet mandrel**. This allows us to meet the strong increase in quality requirements that has taken place in this sector of riveting.



### Good corrosion properties:

- Tap water \_\_\_\_\_ ◆◆◆
- Neutral and alkaline salts \_\_\_\_\_ ◆◆◆
- Oxidizing salts \_\_\_\_\_ ◆◆◆
- Humid and dry gases \_\_\_\_\_ ◆◆◆
- Saltwater (sea water) \_\_\_\_\_ ◆◆
- Acidic salts \_\_\_\_\_ ◆◆
- Mineral acid \_\_\_\_\_ ◆◆
- Organic acid \_\_\_\_\_ ◆◆
- Alkalis \_\_\_\_\_ ◆

very well suited ◆◆◆  
well suited ◆◆  
suited ◆

Material number and DIN designation:  
2.4360 as per DIN 17743

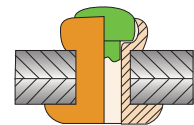
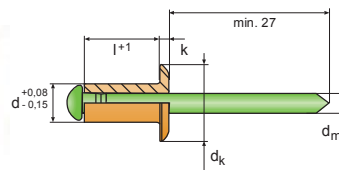
[1] Trademark of INCO Alloys International  
[2] Trademark of KRUPP



# Standard Blind Rivet ALFO®

## Nickel-Copper / Stainless Steel A4/A5 Dome Head -open-

DIN EN ISO 16584



d	l+1	$\frac{d}{k}$	dk	k	dm	No.	
3,2	6,0	1,0 - 3,5	6,5 -0,7	0,8 ±0,2	1,9	10.720.032.060	500
	8,0	3,0 - 5,5				10.720.032.080	500
	10,0	5,0 - 7,0				10.720.032.100	500

[2.4360] 3,3 mm 1600 N 2400 N

d	l+1	$\frac{d}{k}$	dk	k	dm	No.	
4,0	6,0	1,0 - 3,5	8,0 -1,0	1,0 ±0,3	2,3	10.720.040.060	500
	8,0	3,0 - 5,5				10.720.040.080	500
	10,0	5,0 - 7,0				10.720.040.100	500
	12,0	6,5 - 9,0				10.720.040.120	500

[2.4360] 4,1mm 2300 N 3450 N

d	l+1	$\frac{d}{k}$	dk	k	dm	No.	
4,8	8,0	1,5 - 4,5	9,5 -1,0	1,1 ±0,3	2,9	10.720.048.080	500
	10,0	4,0 - 6,5				10.720.048.100	500
	12,0	6,0 - 8,5				10.720.048.120	500
	16,0	8,0 - 11,5				10.720.048.160	500
	20,0	10,5 - 15,0				10.720.048.200	500

[2.4360] 4,9 mm 3400 N 5000 N

d	l+1	$\frac{d}{k}$	dk	k	dm	No.	
6,4	12,0	3,5 - 7,5	13,0 -1,5	1,8 ±0,4	3,8	10.720.064.120	250
	16,0	7,0 - 11,5				10.720.064.160	250
	18,0	10,0 - 13,0				10.720.064.180	250

[2.4360] 6,5 mm 5400 N 8200 N

The rivet shank is zinc plated!