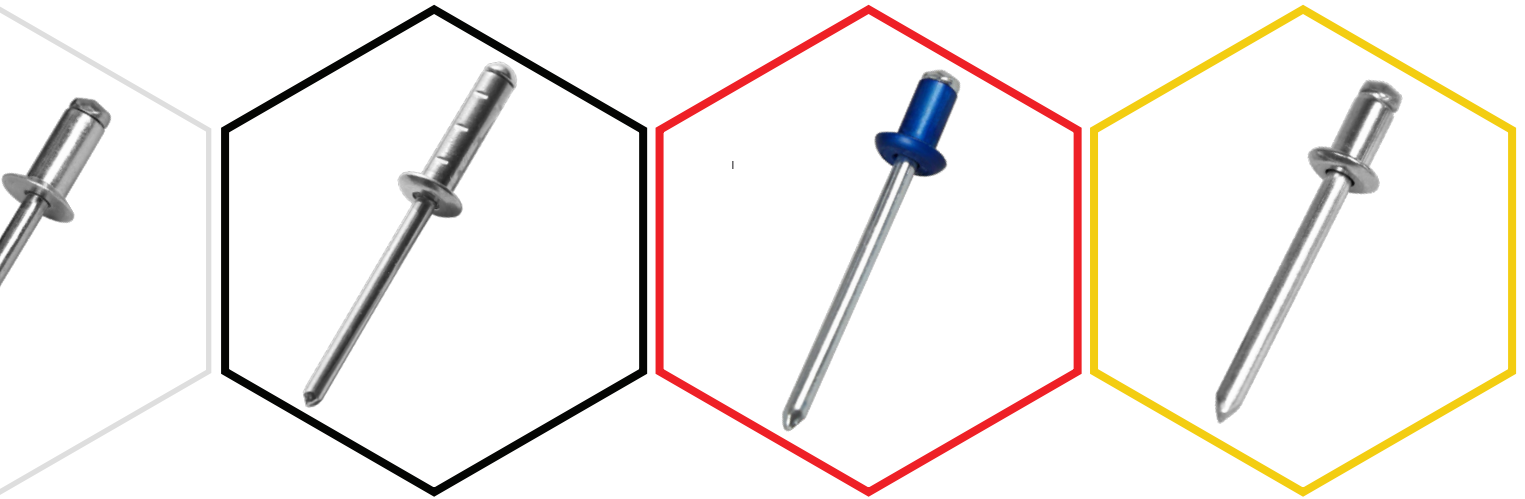




GOEBEL MIG BLINDNIETE

PRODUKTÜBERSICHT UND DATENBLÄTTER

GOEBEL MIG BLIND RIVETS
PRODUCT GUIDE AND DATA SHEETS

GOEBEL MIG RIVETS
PRODUITS ET DONNÉES TECHNIQUES

MIG STANDARD BLINDNIETE / BLIND RIVETS / RIVETS AVEUGLES

4



Aluminium / Stahl verzinkt
Aluminium / Steel zinc plated
Aluminium / Acier zingué

Flachkopf / Domed head / Tête plate
Senkkopf / Countersunk / Tête fraisée
Großkopf / Large head / Tête large

ISO 15977

5 - 7

8

9 - 10



Aluminium / Edelstahl A2
Aluminium / Stainless steel A2
Aluminium / Acier inox A2

Flachkopf / Domed head / Tête plate
Großkopf / Large head / Tête large

ISO 15981

11 - 12

13



Aluminium / Aluminium
Aluminium / Aluminium
Aluminium / Aluminium

Flachkopf / Domed head / Tête plate
Großkopf / Large head / Tête large

ISO 15981

14

15



Stahl verzinkt / Stahl verzinkt
Steel zinc plated / Steel zinc plated
Acier zingué / Acier zingué

Flachkopf / Domed head / Tête plate
Senkkopf / Countersunk head / Tête fraisée

ISO 15979

ISO 15980

16 - 17

18



Edelstahl A2 / Edelstahl A2
Stainless steel A2 / Stainless steel A2
Acier inox A2 / Acier inox A2

Flachkopf / Domed head / Tête plate
Senkkopf / Countersunk head / Tête fraisée
Großkopf / Large head / Tête large

ISO 15977

19 - 20

21 - 22

23



Edelstahl A4 / Edelstahl A4
Stainless steel A4 / Stainless steel A4
Acier inox A4 / Acier inox A4

Flachkopf / Domed head / Tête plate

ISO 15977

24 - 25

MIG MULTI MEHRBEREICHSLINDNIETE / MULTIGRIP BLIND RIVETS / RIVETS MULTI SERRAGE

26



Aluminium / Stahl verzinkt
Aluminium / Steel zinc plated
Aluminium / Acier zingué

Flachkopf / Domed head / Tête plate
Senkkopf / Countersunk head / Tête fraisée
Großkopf / Large head / Tête large

27

28

29



Aluminium / Edelstahl A2
Aluminium / Stainless steel A2
Aluminium / Acier inox A2

Flachkopf / Domed head / Tête plate
Großkopf / Large head / Tête large

30

31



Stahl verzinkt / Stahl verzinkt
Steel zinc plated / Steel zinc plated
Acier zingué / Acier zingué

Flachkopf / Domed head / Tête plate
Senkkopf / Countersunk head / Tête fraisée
Großkopf / Large head / Tête large

32

33

34



Edelstahl A2 / Edelstahl A2
Stainless steel A2 / Stainless steel A2
Acier inox A2 / Acier inox A2

Flachkopf / Domed head / Tête plate

35



Edelstahl A4 / Edelstahl A4
Stainless steel A4 / Stainless steel A4
Acier inox A4 / Acier inox A4

Flachkopf / Domed head / Tête plate

36

MIG CUP DICHT-BECHERBLINDNIETE / SEALED BLIND RIVETS / RIVETS ÉTANCHES

37



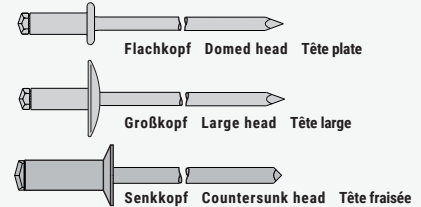
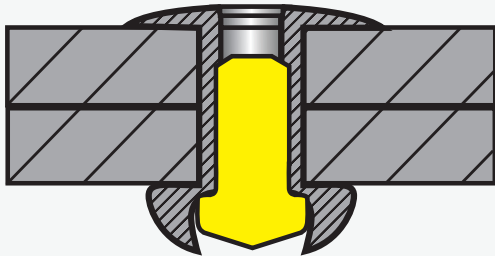
Aluminium / Stahl verzinkt
Aluminium / Steel zinc plated
Aluminium / Acier zingué

Flachkopf / Domed head / Tête plate

38

	Aluminium / Edelstahl A2 Aluminium / Stainless steel A2 Aluminium / Acier inox A2	Flachkopf / Domed head / Tête plate	39
	Edelstahl A2 / Edelstahl C1 Stainless steel A2 / Stainless steel C1 Acier inox A2 / Acier inox C1	Flachkopf / Domed head / Tête plate	40

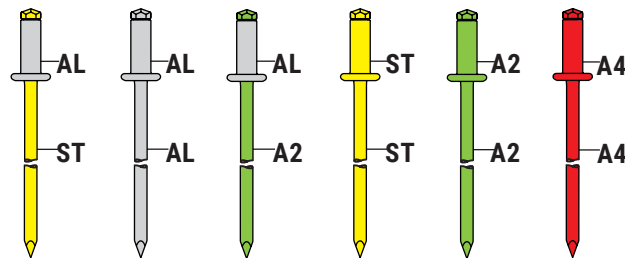
BLINDNIETE STANDARD BLIND RIVETS STANDARD RIVETS AVEUGLES STANDARD



Lieferbar in den folgenden Qualitäten

Available in the following qualities

Livrables dans les matériaux suivants



Anwendungen

Standard-Blindniete werden an einseitig und beidseitig zugängliche Bauteile gesetzt z.B. bei Behältern, Hohlkörpern, Rohren, Profilen, Luftkanälen und vieles mehr.

Applications

Standard blind rivets can be placed on components that are accessible on one side or on two sides see below. For example: containers/tanks, hollow body, tubes, profiles, air ducts and many others.

Utilisation

Les rivets aveugles standard peuvent être fixés sur des parties accessibles d'un seul ou de deux côtés. Par exemple: contenants, corps creux, tuyaux, profils, tuyaux d'aération et plus encore.

Eigenschaften

- wirtschaftlich
- vielseitig einsetzbar
- fest
- sicher

Characteristics

- economical
- versatile
- strong
- secure

Caractéristiques

- économique
- nombreuses applications
- solide et résistant
- sûr

BLINDNIETE

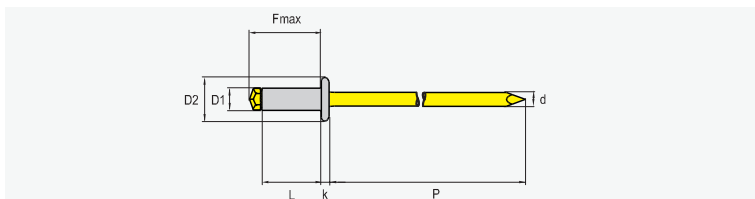
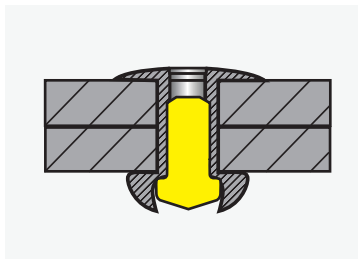
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

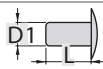
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



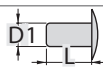
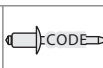
Ø 2,4 mm

D1 (mm)	2,4	(±)	+0,08 / -0,1
D2 (mm)	5	(±)	+0 / -0,7
k (mm)	0,7	(±)	0,15
d (mm)	1,45	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	2,5 - 2,6

 mm	F-Max mm	 mm	 CODE	 N	 N	
2,4 x 4	8,4	0,5 - 2,0	SAFS2404	350	450	1.000
2,4 x 6	10,4	2,0 - 4,0	SAFS2406			1.000
2,4 x 8	12,4	4,0 - 6,0	SAFS2408			1.000

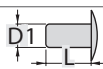
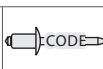
Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 mm	F-Max mm	 mm	 CODE	 N	 N	
3,0 x 4	8,4	0,5 - 1,5	SAFS3004	700	900	1.000
3,0 x 5		1,5 - 2,5	SAFS3005			1.000
3,0 x 6	10,4	2,5 - 3,5	SAFS3006			1.000
3,0 x 7	11,4	3,5 - 4,5	SAFS3007			1.000
3,0 x 8	12,4	4,5 - 5,0	SAFS3008			1.000
3,0 x 10	14,4	5,0 - 7,0	SAFS3010			1.000
3,0 x 12	16,4	7,0 - 9,0	SAFS3012			1.000
3,0 x 14	18,4	9,0 - 11,0	SAFS3014			1.000

Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 4	8,9	0,5 - 1,5	SAFS3204	720	950	1.000
3,2 x 6	10,9	1,5 - 3,5	SAFS3206			1.000
3,2 x 8	12,9	3,5 - 5,0	SAFS3208			1.000
3,2 x 10	14,9	5,0 - 7,0	SAFS3210			1.000
3,2 x 12	16,9	7,0 - 9,0	SAFS3212			1.000
3,2 x 14	18,9	9,0 - 11,0	SAFS3214			1.000
3,2 x 16	20,9	11,0 - 13,0	SAFS3216			1.000
3,2 x 18	22,9	13,0 - 15,0	SAFS3218			1.000
3,2 x 20	24,9	15,0 - 17,0	SAFS3220			1.000
3,2 x 25	29,9	17,0 - 22,0	SAFS3225			1.000

BLINDNIETE

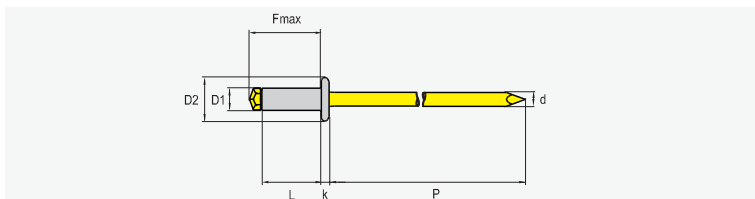
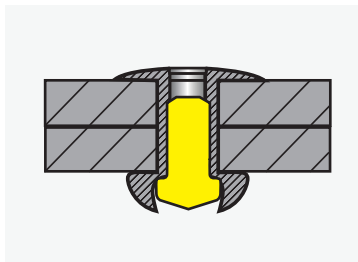
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

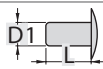
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)



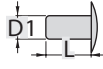
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,3	(±)	0,3
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,0 x 5		0,5 - 1,5	SAFS4005	1.400	2.000	1.000
4,0 x 6	10,9	1,5 - 3,0	SAFS4006			1.000
4,0 x 7	11,9	3,0 - 4,0	SAFS4007			1.000
4,0 x 8	12,9	4,0 - 5,0	SAFS4008			1.000
4,0 x 10	14,9	5,0 - 6,5	SAFS4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SAFS4012			1.000
4,0 x 14	18,9	8,5 - 10,5	SAFS4014			500
4,0 x 16	20,9	10,5 - 12,5	SAFS4016			500
4,0 x 18	22,9	12,5 - 14,5	SAFS4018			500
4,0 x 20	24,9	14,5 - 16,5	SAFS4020			500
4,0 x 25	29,9	16,5 - 21,5	SAFS4025			500
4,0 x 30	34,9	21,5 - 26,0	SAFS4030			500
4,0 x 35	39,9	26,0 - 30,0	SAFS4035			500
4,0 x 40	44,9	30,0 - 35,0	SAFS4040	850	1.000	500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,8 x 6	11,4	2,0 - 2,5	SAFS4806	1.800	2.700	500
4,8 x 8	13,4	2,5 - 4,5	SAFS4808			500
4,8 x 10	15,4	4,5 - 6,0	SAFS4810			500
4,8 x 12	17,4	6,0 - 8,0	SAFS4812			500
4,8 x 14	19,4	8,0 - 10,0	SAFS4814			500
4,8 x 16	21,4	10,0 - 12,0	SAFS4816			500
4,8 x 18	23,4	12,0 - 14,0	SAFS4818			500
4,8 x 20	25,4	14,0 - 15,0	SAFS4820			500
4,8 x 25	30,4	15,0 - 20,0	SAFS4825			500
4,8 x 30	35,4	20,0 - 25,0	SAFS4830			250

BLINDNIETE

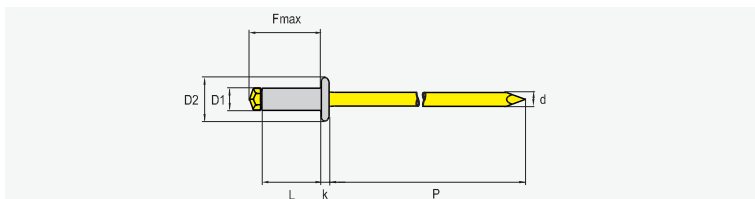
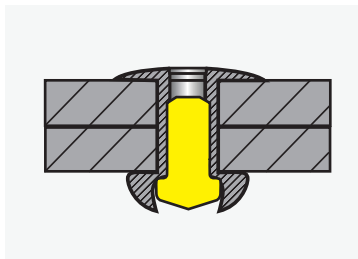
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)



Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,7	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

	F-Max					
mm	mm	mm		N	N	
5,0 x 6	11,4	2,0 - 2,5	SAFS5006	2.000	2.800	500
5,0 x 8	13,4	2,5 - 4,5	SAFS5008			500
5,0 x 10	15,4	4,5 - 6,0	SAFS5010			500
5,0 x 12	17,4	6,0 - 8,0	SAFS5012			500
5,0 x 14	19,4	8,0 - 10,0	SAFS5014			500
5,0 x 16	21,4	10,0 - 12,0	SAFS5016			500
5,0 x 18	23,4	12,0 - 14,0	SAFS5018			500
5,0 x 20	25,4	14,0 - 15,0	SAFS5020			250
5,0 x 25	30,4	15,0 - 20,0	SAFS5025			250
5,0 x 30	35,4	20,0 - 25,0	SAFS5030			250
5,0 x 35	40,4	25,0 - 30,0	SAFS5035			250

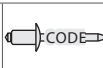
Ø 6,0 mm

D1 (mm)	6,0	(±)	+0,08 / -0,15
D2 (mm)	12	(±)	+0 / -1,5
k (mm)	1,5	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,1 - 6,2

	F-Max					
mm	mm	mm		N	N	
6,0 x 8	13,9	2,0 - 3,0	SAFS6008	3.100	3.800	250
6,0 x 10	15,9	3,0 - 5,0	SAFS6010			250
6,0 x 12	17,9	5,0 - 7,0	SAFS6012			250
6,0 x 16	21,9	7,0 - 11,0	SAFS6016			250
6,0 x 18	23,9	11,0 - 13,0	SAFS6018			250
6,0 x 20	25,9	13,0 - 15,0	SAFS6020			250
6,0 x 25	30,9	15,0 - 20,0	SAFS6025			250
6,0 x 30	34,9	20,0 - 24,0	SAFS6030			250

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,08 / -0,15
D2 (mm)	13	(±)	+0 / -1,5
k (mm)	1,8	(±)	0,4
d (mm)	3,65	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

	F-Max					
mm	mm	mm		N	N	
6,4 x 12	18,4	2,0 - 6,0	SAFS6412	3.400	4.600	250
6,4 x 16	22,4	6,0 - 10,0	SAFS6416			250
6,4 x 20	26,4	10,0 - 14,0	SAFS6420			250
6,4 x 25	31,4	14,0 - 18,0	SAFS6425			250
6,4 x 30	36,4	18,0 - 23,0	SAFS6430			250

BLINDNIETE

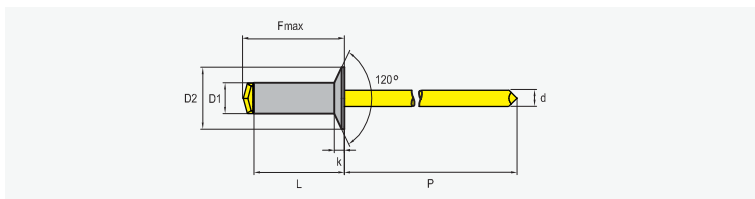
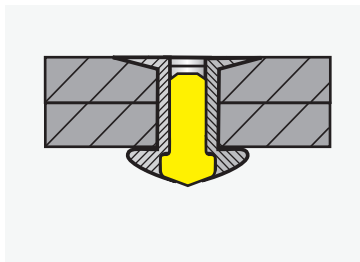
SENKKOPF 120°

BLIND RIVETS

COUNTERSUNK HEAD 120°

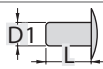
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\geq$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\geq$ A3K, according to ISO 4042)



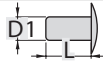
Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,4
k (mm)	120°	Nom.	
d (mm)	1,8	(±)	
P (mm)	27	$\geq$	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
3,0 x 6	10,4	1,5 - 3,5	SASS3006	700	900	1.000
3,0 x 8	12,4	3,5 - 5,0	SASS3008			1.000
3,0 x 10	14,4	5,0 - 7,0	SASS3010			1.000
3,0 x 12	16,4	7,0 - 9,0	SASS3012			1.000
3,0 x 16	18,4	9,0 - 13,0	SASS3016			1.000

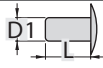
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	2,1	(±)	
P (mm)	27	$\geq$	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,0 x 6	10,9	1,5 - 3,0	SASS4006	1.400	2.000	1.000
4,0 x 8	12,9	3,0 - 5,0	SASS4008			1.000
4,0 x 10	14,9	5,0 - 6,5	SASS4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SASS4012			1.000
4,0 x 16	20,9	10,5 - 12,5	SASS4016			1.000
4,0 x 20	24,9	14,5 - 16,5	SASS4020			500

Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	2,7	(±)	
P (mm)	27	$\geq$	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
5,0 x 8	13,4	2,0 - 2,5	SASS5008	2.000	2.800	500
5,0 x 10	15,4	4,5 - 6,0	SASS5010			500
5,0 x 12	17,4	6,0 - 8,0	SASS5012			500
5,0 x 16	21,4	8,0 - 12,0	SASS5016			500
5,0 x 18	23,4	12,0 - 14,0	SASS5018			500
5,0 x 20	25,4	14,0 - 15,0	SASS5020			500
5,0 x 25	30,4	15,0 - 20,0	SASS5025			250

BLINDNIETE

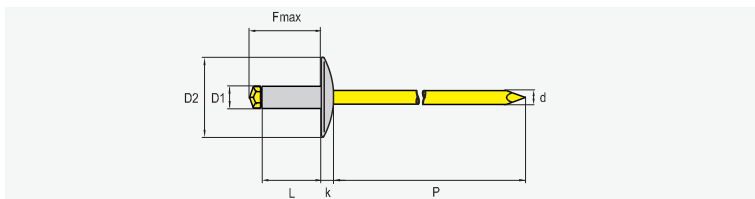
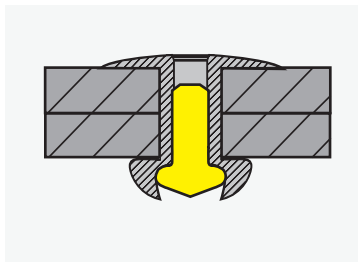
GROSSKOPF

BLIND RIVETS

LARGE HEAD

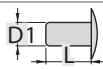
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\geq$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\geq$ A3K, according to ISO 4042)



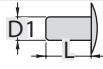
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	9,5	(±)	+0 / -0,7
k (mm)		(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 8	12,9	3,5 - 5,0	SAGS3204	720	950	1.000
3,2 x 10	14,9	5,0 - 7,0	SAGS3206			1.000
3,2 x 12	16,9	7,0 - 9,0	SAGS3208			1.000
3,2 x 16	20,9	9,0 - 13,0	SAGS3210			1.000

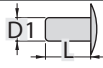
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	12	(±)	+0,5 / -1,0
k (mm)	1,6	(±)	0,3
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 6	10,9	1,5 - 3,0	SAGS4006	1.400	2.000	500
4,0 x 8	12,9	3,0 - 5,0	SAGS4008			500
4,0 x 10	14,9	5,0 - 6,5	SAGS4010			500
4,0 x 12	16,9	6,5 - 8,5	SAGS4012			500
4,0 x 16	20,9	8,5 - 12,5	SAGS4016			500
4,0 x 20	24,9	12,5 - 16,5	SAGS4020			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	16	(±)	+0,5 / -1,0
k (mm)	2	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 8	12,9	2,5 - 4,5	SAGS4808	1.800	2.700	250
4,8 x 10	14,9	4,5 - 6,0	SAGS4810			250
4,8 x 12	16,9	6,0 - 8,0	SAGS4812			250
4,8 x 16	20,9	8,0 - 12,0	SAGS4816			250
4,8 x 20	24,9	12,0 - 15,0	SAGS4820			250
4,8 x 25	29,9	15,0 - 20,0	SAGS4825			250

BLINDNIETE

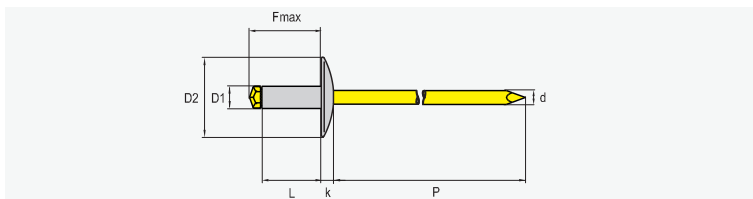
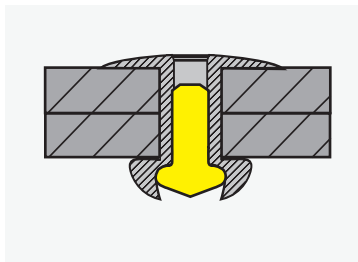
GROSSKOPF

BLIND RIVETS

LARGE HEAD

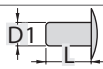
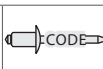
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	14	(±)	+0,5 / -1,0
k (mm)	2	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

 mm	F-Max mm	 mm	 CODE	 N	 N	
5,0 x 8	13,4	2,5 - 4,5	SAFS5008	2.000	2.800	250
5,0 x 10	15,4	4,5 - 6,0	SAFS5010			250
5,0 x 12	17,4	6,0 - 8,0	SAFS5012			250
5,0 x 14	19,4	8,0 - 10,0	SAFS5014			250
5,0 x 16	21,4	10,0 - 12,0	SAFS5016			250
5,0 x 18	23,4	12,0 - 14,0	SAFS5018			250
5,0 x 20	25,4	14,0 - 15,0	SAFS5020			250
5,0 x 25	30,4	15,0 - 20,0	SAFS5025			250
5,0 x 30	34,4	20,0 - 25,0	SAFS5030			250

BLINDNIETE

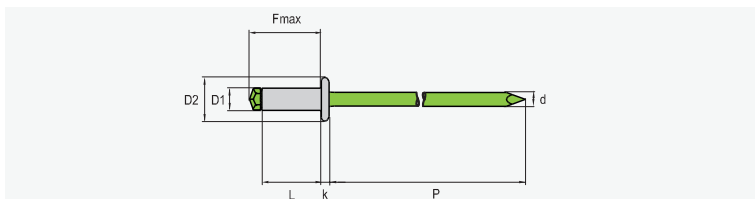
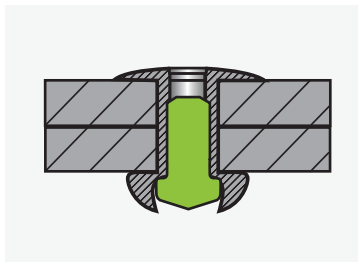
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Aluminium- Legierung
Aluminium Alloy

 Edelstahl A2
Stainless Steel A2



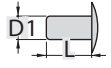
Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,0 x 4	8,4	0,5 - 1,5	SAFI3004	700	900	1.000
3,0 x 6	10,4	1,5 - 3,5	SAFI3006			1.000
3,0 x 8	12,4	3,5 - 5,0	SAFI3008			1.000
3,0 x 10	14,4	5,0 - 7,0	SAFI3010			1.000
3,0 x 12	16,4	7,0 - 9,0	SAFI3012			1.000
3,0 x 16	18,4	9,0 - 13,0	SAFI3016			1.000

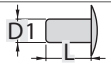
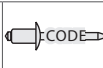
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 6	10,9	1,5 - 3,5	SAFI3206	720	950	1.000
3,2 x 8	12,9	3,5 - 5,0	SAFI3208			1.000
3,2 x 10	14,9	5,0 - 7,0	SAFI3210			1.000
3,2 x 12	16,9	7,0 - 9,0	SAFI3212			1.000
3,2 x 14	18,9	9,0 - 11,0	SAFI3214			1.000
3,2 x 16	20,9	11,0 - 13,0	SAFI3216			1.000

Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,3	(±)	0,3
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 6	10,9	1,5 - 3,0	SAFI4006	1.400	2.000	1.000
4,0 x 8	12,9	3,0 - 5,0	SAFI4008			1.000
4,0 x 10	14,9	5,0 - 6,5	SAFI4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SAFI4012			1.000
4,0 x 14	18,9	8,5 - 10,5	SAFI4014			500
4,0 x 16	20,9	10,5 - 12,5	SAFI4016			500
4,0 x 18	22,9	12,5 - 14,5	SAFI4018			500
4,0 x 20	24,9	14,5 - 16,5	SAFI4020			500
4,0 x 25	29,9	16,5 - 21,5	SAFI4025			500

BLINDNIETE

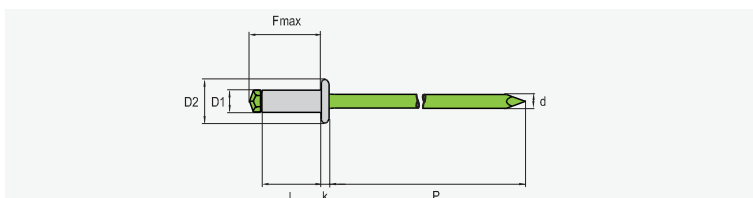
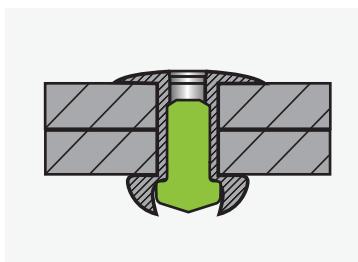
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Aluminium- Legierung
Aluminium Alloy

 Edelstahl A2
Stainless Steel A2



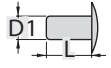
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 8	13,4	2,5 - 4,5	SAFI4808	1.800	2.700	500
4,8 x 10	15,4	4,5 - 6,0	SAFI4810			500
4,8 x 12	17,4	6,0 - 8,0	SAFI4812			500
4,8 x 14	19,4	8,0 - 10,0	SAFI4814			500
4,8 x 16	21,4	10,0 - 12,0	SAFI4816			500

Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,5	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

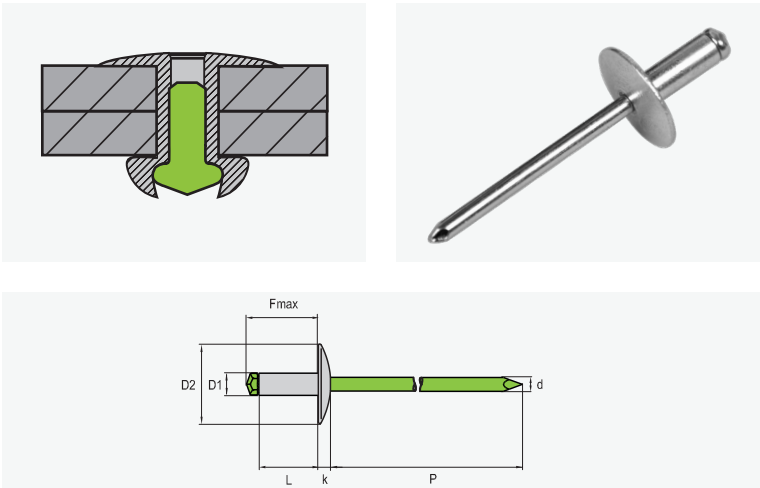
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
5,0 x 8	13,4	2,5 - 4,5	SAFI5008	2.000	2.800	500
5,0 x 10	15,4	4,5 - 6,0	SAFI5010			500
5,0 x 12	17,4	6,0 - 8,0	SAFI5012			500
5,0 x 14	19,4	8,0 - 10,0	SAFI5014			500
5,0 x 16	21,4	10,0 - 12,0	SAFI5016			500
5,0 x 18	23,4	12,0 - 14,0	SAFI5018			500
5,0 x 20	25,4	14,0 - 15,0	SAFI5020			250
5,0 x 25	30,4	15,0 - 20,0	SAFI5025			250
5,0 x 30	35,4	20,0 - 25,0	SAFI5030			250
5,0 x 35	40,4	25,0 - 30,0	SAFI5035			100
5,0 x 40	45,4	30,0 - 35,0	SAFI5040			100

BLINDNIETE
GROSSKOPF

BLIND RIVETS
LARGE HEAD

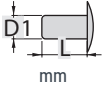
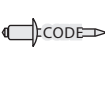
Aluminium- Legierung
Aluminium Alloy

Edelstahl A2
Stainless Steel A2



Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	14	(±)	+0 / -1,0
k (mm)	1,5	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

	F-Max					
mm	mm	mm		N	N	
5,0 x 8	13,4	2,5 - 4,5	SAGI5008	2.000	2.800	250
5,0 x 10	15,4	4,5 - 6,0	SAGI5010			250
5,0 x 12	17,4	6,0 - 8,0	SAGI5012			250
5,0 x 14	19,4	8,0 - 10,0	SAGI5014			250
5,0 x 16	21,4	10,0 - 12,0	SAGI5016			250
5,0 x 18	23,4	12,0 - 14,0	SAGI5018			250
5,0 x 20	25,4	14,0 - 15,0	SAGI5020			250
5,0 x 25	30,4	15,0 - 20,0	SAGI5025			250
5,0 x 30	35,4	20,0 - 25,0	SAGI5030			250

BLINDNIETE

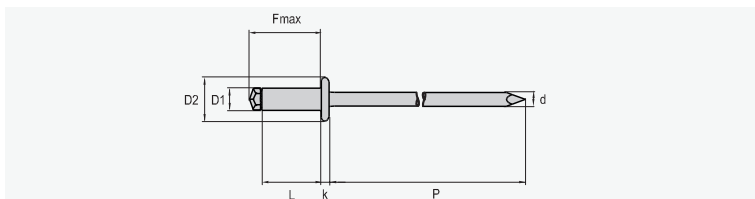
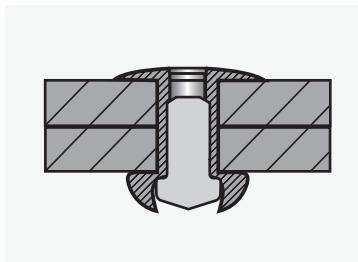
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Aluminium- Legierung
Aluminium Alloy

 Aluminium- Legierung
Aluminium Alloy



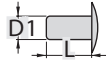
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
3,2 x 6	10,9	1,0 - 3,0	SAFA3206	500	850	1.000
3,2 x 8	12,9	3,0 - 5,0	SAFA3208			1.000
3,2 x 10	14,9	5,0 - 7,0	SAFA3210			1.000

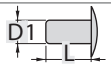
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,3	(±)	0,3
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,0 x 6	10,9	1,0 - 2,5	SAFA4006	800	1.020	500
4,0 x 10	14,9	5,0 - 6,5	SAFA4010			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,8 x 7,2	12,8	1,5 - 3,2	SAFA4807	1.150	1.420	500
4,8 x 10	15,4	4,5 - 6,0	SAFA4810			500
4,8 x 14	19,4	6,0 - 8,0	SAFA4814			500

BLINDNIETE

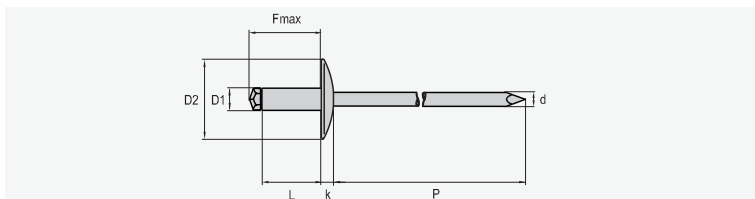
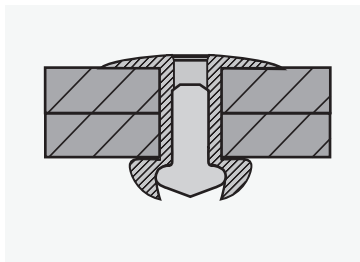
GROSSKOPF

BLIND RIVETS

LARGE HEAD

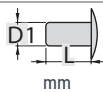
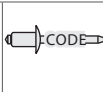
 Aluminium- Legierung
Aluminium Alloy

 Aluminium- Legierung
Aluminium Alloy



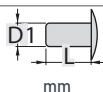
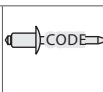
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	9,5	(±)	+0 / -0,7
k (mm)	1	(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

	F-Max					
mm	mm	mm		N	N	
3,2 x 9,2	14,1	3,2 - 6,4	SAGA3209	530	660	500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	16	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	2,9	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

	F-Max					
mm	mm	mm		N	N	
4,8 x 10,3	15,9	1,5 - 6,4	SAGA4810	1.150	1.420	250
4,8 x 13,5	18,9	6,4 - 9,5	SAFA4813			250
4,8 x 19,9	24,8	12,7 - 15,9	SAFA4819			250

BLINDNIETE

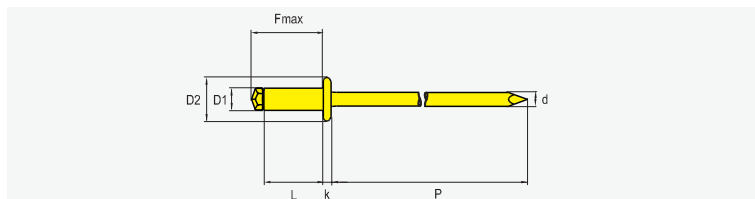
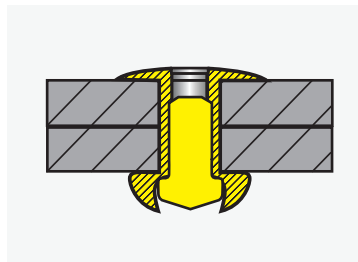
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

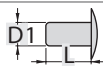
 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)



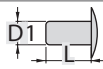
Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1,0	(±)	0,15
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,0 x 5	9,4	0,5 - 2,0	SSFS3005	1.000	1.300	1.000
3,0 x 6	10,4	2,0 - 3,0	SSFS3006			1.000
3,0 x 8	12,4	3,0 - 5,0	SSFS3008			1.000
3,0 x 10	14,4	5,0 - 6,5	SSFS3010			1.000
3,0 x 12	16,4	6,5 - 8,5	SSFS3012			1.000
3,0 x 16	20,4	8,5 - 12,5	SSFS3016			1.000

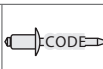
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1,0	(±)	0,15
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 6	10,9	0,5 - 3,0	SSFS3206	1.200	1.500	1.000
3,2 x 8	12,9	3,0 - 5,0	SSFS3208			1.000
3,2 x 10	14,9	5,0 - 6,5	SSFS3210			1.000
3,2 x 12	16,9	6,5 - 8,5	SSFS3212			1.000
3,2 x 16	20,9	8,5 - 12,5	SSFS3216			1.000
3,2 x 18	22,9	12,5 - 14,5	SSFS3218			1.000
3,2 x 20	24,9	14,5 - 16,5	SSFS3220			500

Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,1	(±)	0,3
d (mm)	2,5	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 6	10,9	0,5 - 2,5	SSFS4006	2.000	2.500	1.000
4,0 x 8	12,9	2,5 - 4,5	SSFS4008			1.000
4,0 x 10	14,9	4,5 - 6,5	SSFS4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SSFS4012			1.000
4,0 x 16	20,9	8,5 - 12,0	SSFS4016			500
4,0 x 18	22,9	12,0 - 14,0	SSFS4018			500
4,0 x 20	24,9	14,0 - 16,0	SSFS4020			500
4,0 x 25	29,9	16,0 - 21,0	SSFS4025			500

BLINDNIETE

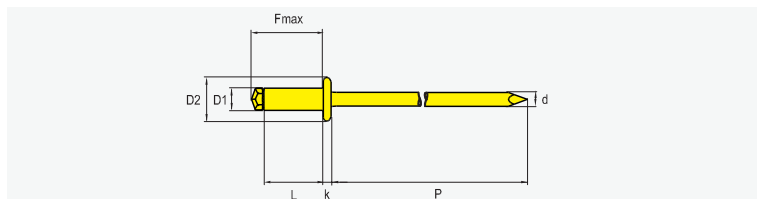
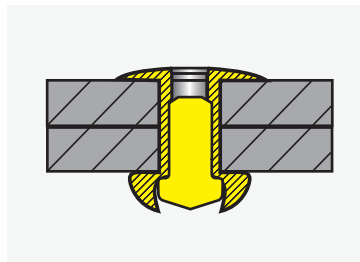
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

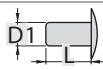
 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



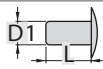
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

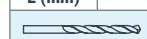
 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 8	13,4	2,0 - 4,0	SSFS4808	2.900	4.000	500
4,8 x 10	15,4	4,0 - 6,0	SSFS4810			500
4,8 x 12	17,4	6,0 - 8,0	SSFS4812			500
4,8 x 16	21,4	8,0 - 11,0	SSFS4816			500
4,8 x 20	25,4	11,0 - 15,0	SSFS4820			500
4,8 x 25	30,4	15,0 - 20,0	SSFS4825			250

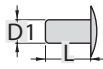
Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

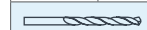
 mm	F-Max mm	 mm	 CODE	 N	 N	
5,0 x 8	13,4	2,0 - 4,0	SAFS5008	3.100	4.400	500
5,0 x 10	15,4	4,0 - 6,0	SAFS5010			500
5,0 x 12	17,4	6,0 - 8,0	SAFS5012			500
5,0 x 16	21,4	8,0 - 11,0	SAFS5016			500
5,0 x 20	25,4	11,0 - 15,0	SAFS5020			500
5,0 x 25	29,4	15,0 - 20,0	SAFS5025			250
5,0 x 30	34,4	20,0 - 25,0	SAFS5030			250

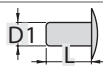
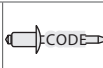
Ø 6,0 mm

D1 (mm)	6,0	(±)	+0,08 / -0,15
D2 (mm)	12	(±)	+0 / -1,5
k (mm)	1,5	(±)	0,3
d (mm)	3,65	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,1 - 6,2

 mm	F-Max mm	 mm	 CODE	 N	 N	
6,0 x 10	15,9	2,5 - 4,5	SSFS6010	4.400	6.000	250
6,0 x 12	17,9	4,5 - 6,5	SSFS6012			250
6,0 x 14	19,9	6,5 - 8,5	SSFS6014			250
6,0 x 16	21,9	8,5 - 10,5	SSFS6016			250
6,0 x 20	25,9	10,5 - 14,5	SSFS6020			250
6,0 x 25	30,9	14,5 - 19,5	SSFS6025			250

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,08 / -0,15
D2 (mm)	13	(±)	+0 / -1,5
k (mm)	1,8	(±)	0,4
d (mm)	3,85	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

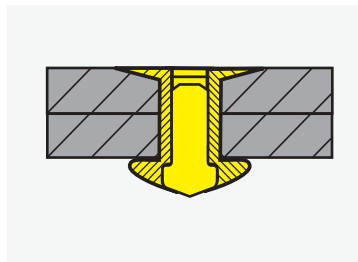
 mm	F-Max mm	 mm	 CODE	 N	 N	
6,4 x 8	14,4	1,0 - 3,0	SSFS6408	4.900	6.800	250
6,4 x 12	18,4	3,0 - 6,0	SSFS6412			250
6,4 x 16	22,4	6,0 - 9,0	SSFS6416			250
6,4 x 20	26,4	9,0 - 13,0	SSFS6420			250
6,4 x 25	31,4	13,0 - 17,0	SSFS6425			250

BLINDNIETE

SENKKOPF 120°

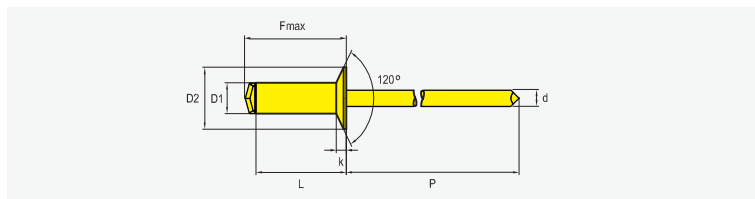
BLIND RIVETS

COUNTERSUNK HEAD 120°



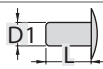
 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



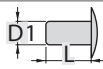
Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,0	(±)	+0 / -0,4
k (mm)	120°	Nom.	
d (mm)	1,95	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,0 x 6	10,4	1,0 - 3,0	SSSS3006	1.000	1.300	1.000
3,0 x 8	12,4	3,0 - 5,0	SSSS3008			1.000
3,0 x 10	14,4	5,0 - 6,5	SSSS3010			1.000
3,0 x 12	16,4	6,5 - 8,5	SSSS3012			1.000

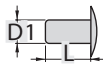
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	7,5	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	2,5	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 6	10,9	1,5 - 2,5	SSSS4006	2.000	2.500	1.000
4,0 x 8	12,9	2,5 - 4,5	SSSS4008			1.000
4,0 x 10	14,9	4,5 - 6,5	SSSS4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SSSS4012			1.000
4,0 x 16	20,9	8,5 - 12,0	SSSS4016			500

Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,0	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	3,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
5,0 x 8	13,4	2,0 - 4,0	SSSS5008	3.100	4.400	500
5,0 x 10	15,4	4,0 - 6,0	SSSS5010			500
5,0 x 12	17,4	6,0 - 8,0	SSSS5012			500
5,0 x 16	21,4	9,5 - 11,0	SSSS5016			500
5,0 x 20	25,4	11,0 - 15,0	SSSS5018			500
5,0 x 25	30,4	15,0 - 20,0	SSSS5020			500

BLINDNIETE

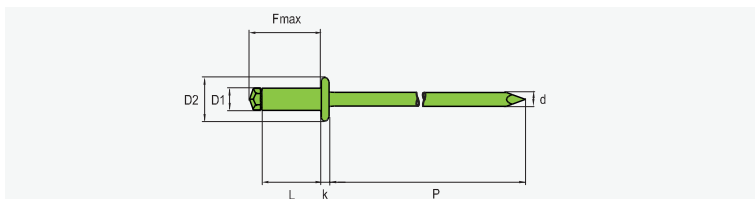
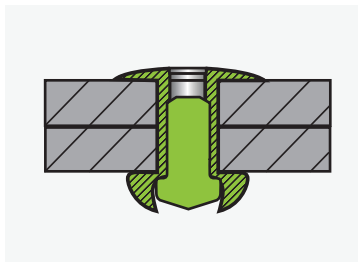
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Edeltahl A2
Stainless Steel A2

 Edeltahl A2
Stainless Steel A2

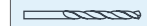


Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	0,8	(±)	0,15
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

	F-Max					
mm	mm	mm				
3,0 x 6	10,4	1,0 - 3,0	SIFI3006	1.600	2.000	1.000
3,0 x 8	12,4	3,0 - 5,0	SIFI3008			1.000
3,0 x 10	14,4	5,0 - 6,5	SIFI3010			1.000
3,0 x 12	16,4	6,5 - 8,5	SIFI3012			1.000
3,0 x 14	18,4	8,5 - 10,5	SIFI3014			1.000
3,0 x 16	20,4	10,5 - 12,5	SIFI3016			1.000

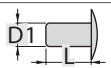
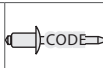
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	0,8	(±)	0,3
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

	F-Max					
mm	mm	mm				
3,2 x 6	10,9	1,5 - 3,5	SIFI3206	1.900	2.500	1.000
3,2 x 8	12,9	3,5 - 5,0	SIFI3208			1.000
3,2 x 10	14,9	5,0 - 7,0	SIFI3210			1.000
3,2 x 12	16,9	7,0 - 9,0	SIFI3212			1.000
3,2 x 14	18,9	9,0 - 11,0	SIFI3214			1.000
3,2 x 16	20,9	11,0 - 13,0	SIFI3216			1.000

Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,3	(±)	0,3
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

	F-Max					
mm	mm	mm				
4,0 x 6	10,9	1,0 - 2,5	SIFI4006	2.700	3.600	1.000
4,0 x 8	12,9	2,5 - 4,5	SIFI4008			1.000
4,0 x 10	14,9	4,5 - 6,5	SIFI4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SIFI4012			1.000
4,0 x 14	18,9	8,5 - 10,5	SIFI4014			500
4,0 x 16	20,9	10,5 - 12,0	SIFI4016			500
4,0 x 20	24,9	12,0 - 16,0	SIFI4020	3.800	4.500	500
4,0 x 25	29,9	16,0 - 21,0	SIFI4025			500

BLINDNIETE

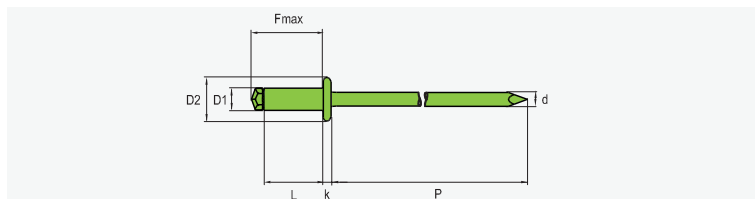
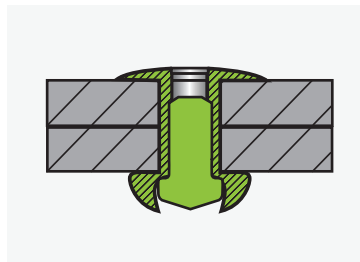
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

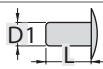
 Edeltahl A2
Stainless Steel A2

 Edeltahl A2
Stainless Steel A2



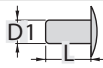
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 S mm	 CODE	 N	 N	
4,8 x 6	11,4	1,5 - 3,0	SIFI4806	4.000	5.000	500
4,8 x 8	13,4	2,0 - 4,0	SIFI4808			500
4,8 x 10	15,4	4,0 - 6,0	SIFI4810			500
4,8 x 12	17,4	6,0 - 8,0	SIFI4812			500
4,8 x 14	19,4	8,0 - 9,5	SIFI4814			500
4,8 x 16	21,4	9,5 - 11,0	SIFI4816			500
4,8 x 20	25,4	11,0 - 15,0	SIFI4820			500
4,8 x 25	30,4	15,0 - 20,0	SIFI4825			250
4,8 x 30	35,4	20,0 - 25,0	SIFI4830			250

Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

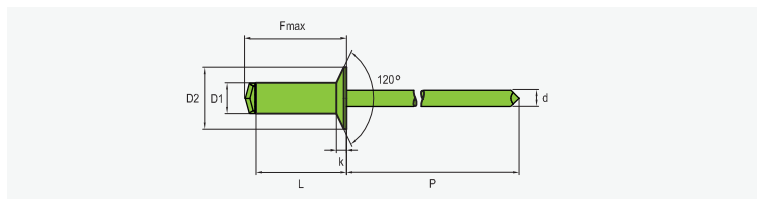
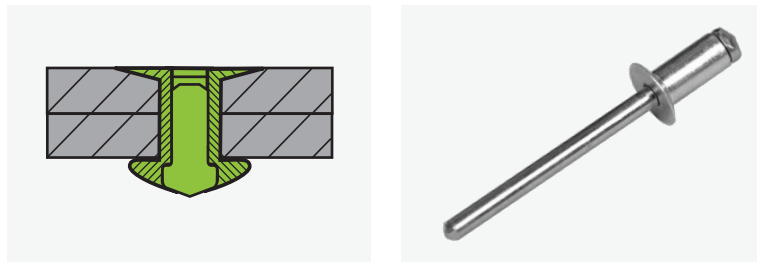
 D1 mm	F-Max mm	 S mm	 CODE	 N	 N	
5,0 x 8	13,4	2,0 - 4,0	SIFI5008	4.700	5.900	500
5,0 x 10	15,4	4,0 - 6,0	SIFI5010			500
5,0 x 12	17,4	6,0 - 8,0	SIFI5012			500
5,0 x 14	19,4	8,0 - 9,5	SIFI5014			500
5,0 x 16	21,4	9,5 - 11,0	SIFI5016			500
5,0 x 20	25,4	11,0 - 15,0	SIFI5020			500
5,0 x 25	30,4	15,0 - 20,0	SIFI5025			250
5,0 x 30	35,4	20,0 - 25,0	SIFI5030			250
5,0 x 35	40,4	25,0 - 30,0	SIFI5035			250
5,0 x 40	45,4	30,0 - 34,0	SIFI5040			100

BLINDNIETE SENKKOPF 120°

BLIND RIVETS COUNTERSUNK HEAD 120°

 Edeltahl A2
Stainless Steel A2

 Edeltahl A2
Stainless Steel A2

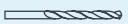


Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,4
k (mm)	120°	Nom.	
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,0 x 6	10,4	1,5 - 3,0	SISI3006	1.600	2.000	1.000
3,0 x 8	12,4	3,0 - 5,0	SISI3008			1.000
3,0 x 10	14,4	5,0 - 6,5	SISI3010			1.000

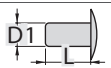
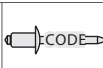
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	120°	Nom.	
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 6	10,9	1,5 - 3,0	SISI3206	1.900	2.500	1.000
3,2 x 8	12,9	3,0 - 5,0	SISI3208			1.000
3,2 x 10	14,9	5,0 - 6,5	SISI3210			1.000

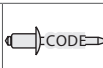
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8,0	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 8	12,9	1,5 - 4,5	SISI4008	2.700	3.600	1.000
4,0 x 10	14,9	4,5 - 6,5	SISI4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SISI4012			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

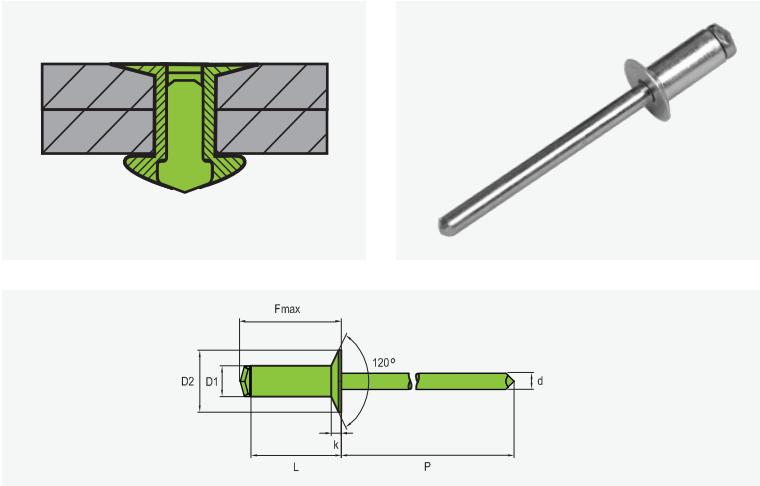
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 10	15,4	4,0 - 6,0	SISI4810	4.000	5.000	500
4,8 x 12	17,4	6,0 - 8,0	SISI4812			500

BLINDNIETE
SENKKOPF 120°

BLIND RIVETS
COUNTERSUNK HEAD 120°

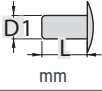
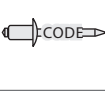
Edelstahl A2
Stainless Steel A2

Edelstahl A2
Stainless Steel A2



Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -0,5
k (mm)	120°	Nom.	
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

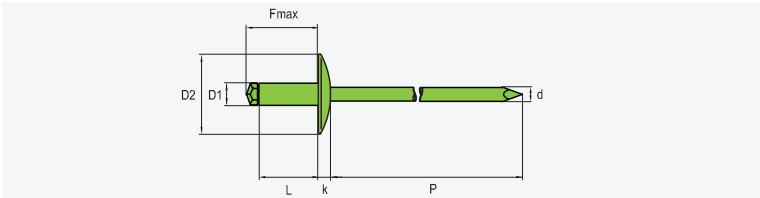
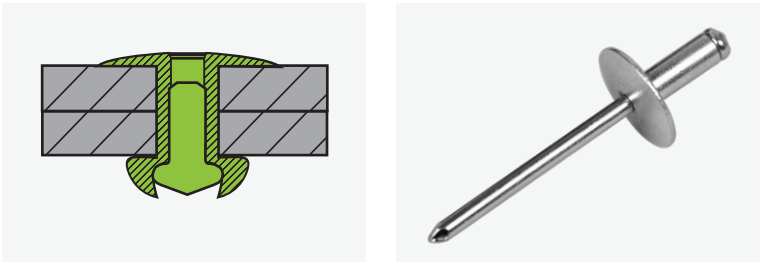
 mm	F-Max mm	 mm		 N	 N	
5,0 x 8	13,4	2,0 - 4,0	SISI5008	4.700	5.900	500
5,0 x 10	15,4	4,0 - 6,0	SISI5010			500
5,0 x 12	17,4	6,5 - 8,5	SISI5012			500

BLINDNIETE
GROSSKOPF

BLIND RIVETS
LARGE HEAD

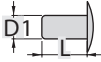
Edelstahl A2
Stainless Steel A2

Edelstahl A2
Stainless Steel A2



Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	15,0	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 14	19,4	8,0 - 9,5	SIGI4814	4.000	5.000	250
4,8 x 16	21,4	9,5 - 11,0	SIGI4816			250
4,8 x 20	25,4	11,0 - 15,0	SIGI4820			250
4,8 x 25	29,4	15,0 - 20,0	SIGI4825			250
4,8 x 30	34,4	20,0 - 25,0	SIGI4830			250

BLINDNIETE

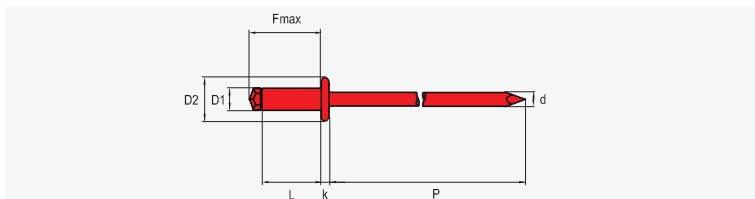
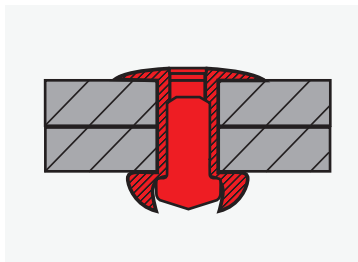
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS

FLAT HEAD (~ DIN EN ISO 15977)

 Edeltahl A4
Stainless Steel A4

 Edeltahl A4
Stainless Steel A4

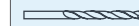


Ø 3,0 mm

D1 (mm)	3,0	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	0,8	(±)	0,15
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,1 - 3,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
3,0 x 6	10,4	1,0 - 3,0	SJFJ3006	1.600	2.000	1.000
3,0 x 8	12,4	3,0 - 5,0	SJFJ3008			1.000
3,0 x 10	14,4	5,0 - 6,5	SJFJ3010			1.000
3,0 x 12	16,4	6,5 - 8,5	SJFJ3012			1.000

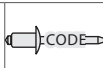
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	0,8	(±)	0,3
d (mm)	2,0	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
3,2 x 6	10,9	1,0 - 3,0	SJFJ3206	1.900	2.500	1.000
3,2 x 8	12,9	3,0 - 5,0	SJFJ3208			1.000
3,2 x 10	14,9	5,0 - 6,5	SJFJ3210			1.000

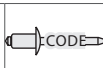
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,3	(±)	0,3
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,0 x 6	10,9	1,0 - 2,5	SJFJ4006	2.700	3.600	1.000
4,0 x 8	12,9	2,5 - 4,5	SJFJ4008			1.000
4,0 x 10	14,9	4,5 - 6,5	SJFJ4010			1.000
4,0 x 12	16,9	6,5 - 8,5	SJFJ4012			1.000
4,0 x 14	18,9	8,5 - 10,5	SJFJ4014			500
4,0 x 16	20,9	10,5 - 12,0	SJFJ4016			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

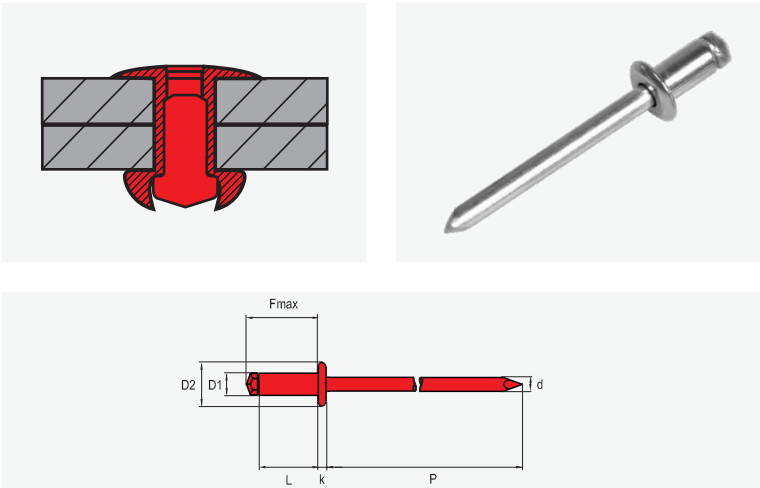
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	 GOEBEL
4,8 x 8	13,4	3,0 - 4,5	SJFJ4808	4.000	5.000	500
4,8 x 10	15,4	4,5 - 6,0	SJFJ4810			500
4,8 x 12	17,4	6,0 - 7,5	SJFJ4812			500
4,8 x 16	21,4	9,5 - 11,0	SJFJ4816			500
4,8 x 20	25,4	11,0 - 15,0	SJFJ4820			500

BLINDNIETE
FLACHRUNDKOPF (~ DIN EN ISO 15977)

BLIND RIVETS
FLAT HEAD (~ DIN EN ISO 15977)

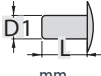
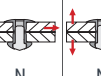
Edelstahl A4
Stainless Steel A4

Edelstahl A4
Stainless Steel A4

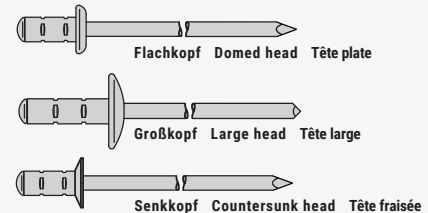
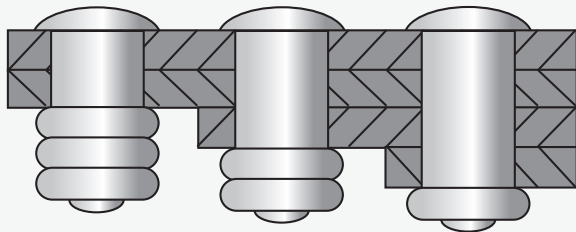


Ø 5,0 mm

D1 (mm)	5,0	(±)	+0,08 / -0,15
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,45	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	5,1 - 5,2

 mm	F-Max mm	 mm		 N	 N	
5,0 x 8	13,4	2,0 - 4,0	SJFJ5008	4.700	5.900	500
5,0 x 10	15,4	4,0 - 6,0	SJFJ5010			500
5,0 x 12	17,4	6,0 - 8,0	SJFJ5012			500
5,0 x 16	19,4	8,0 - 11,0	SJFJ5016			500
5,0 x 20	21,4	11,0 - 15,0	SJFJ5020			500
5,0 x 25	25,4	15,0 - 20,0	SJFJ5025			500
5,0 x 30	30,4	20,0 - 25,0	SJFJ5030			250
5,0 x 35	35,4	25,0 - 30,0	SJFJ5035			250

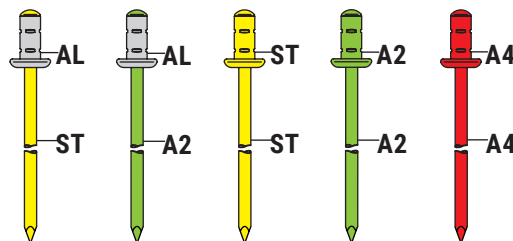
MEHRBEREICHSBLINDNIETE MULTIGRIP BLIND RIVETS RIVETS MULTI SERRAGE



Lieferbar in den folgenden Qualitäten

Available in the following qualities

Livrables dans les matériaux suivants



Anwendungen

- Klimatechnik
- Konstruktionsbau
- Behälter- und Gehäusebau
- Fahrzeugbau
- Möbelindustrie
und vieles mehr

Applications

- air-conditioning
- construction works
- tank and housing construction
- construction of vehicles
- furniture industry
and many others

Utilisation

- climatisation
- engineering
- construction de contenants et
chambres froides
- construction automobile
- industrie du meuble
et plus encore

Eigenschaften

- bei entsprechender Bohrlochgröße,
staub- und spritzwasserdicht
- großer Klemmbereich
- großer Schließkopf, für große
und unrunde Bohrlocher oder
Reparaturarbeiten
- Restnietdorn wird fest
eingeschlossen

Characteristics

- suitable size of drilled hole ensure
dust and splashproof connections
- high clamping capacity
- large closing head for big and
noncircular holes or repair jobs
- remainder of mandrel is retained
inside rivet

Caractéristiques

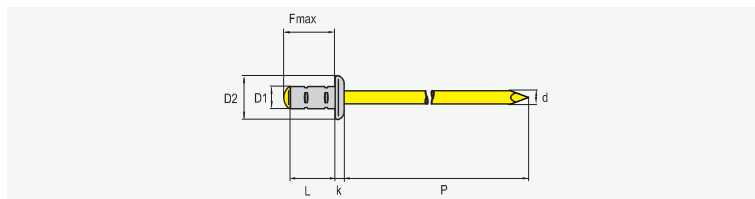
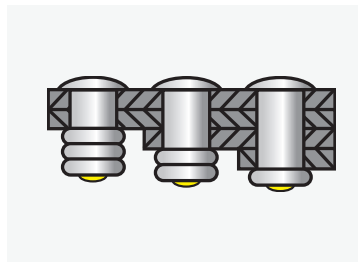
- en respectant le trou de perçage
préconisé, le rivet sera étanche à
l'eau et à l'air.
- plage de sertissage plus
importante
- tête plus large pour les trous de
perçage grands et irréguliers ou pour
les travaux de réparation
- le reste du clou après la pose est
solidement emprisonné dans la tige

BLINDNIETE FLACHRUNDKOPF

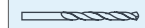
BLIND RIVETS FLAT HEAD

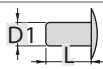
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

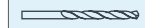


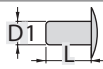
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

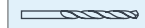
 mm	F-Max mm	 mm		 N	 N	
3,2 x 8	12,0	0,5 - 5,0	MAFS3208	720	1.050	1.000
3,2 x 9,5	13,5	1,5 - 6,5	MAFS3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MAFS3211			1.000

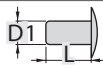
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

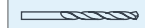
 mm	F-Max mm	 mm		 N	 N	
4,0 x 10	14,0	0,5 - 6,5	MAFS4010	1.060	1.680	1.000
4,0 x 13	17,0	3,5 - 9,5	MAFS4013			1.000
4,0 x 17	21,0	7,0 - 13,0	MAFS4017			500

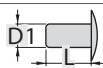
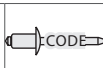
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 mm	F-Max mm	 mm		 N	 N	
4,8 x 10	14,5	0,5 - 6,5	MAFS4810	1.500	2.300	500
4,8 x 15	19,5	4,5 - 11,0	MAFS4815			500
4,8 x 17	21,5	6,5 - 13,0	MAFS4817			500
4,8 x 25	29,5	11,0 - 19,5	MAFS4825			500
4,8 x 30	34,5	16,0 - 24,0	MAFS4830			250

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,05 / -0,13
D2 (mm)	13,0	(±)	+0 / -1,0
k (mm)	2,0	(±)	0,3
d (mm)	3,65	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

 mm	F-Max mm	 mm		 N	 N	
6,4 x 15	21,4	1,5 - 9,0	MAFS6415	2.800	4.000	250
6,4 x 20	26,4	6,0 - 14,0	MAFS6420			250
6,4 x 25	31,4	10,0 - 18,0	MAFS6425			250

BLINDNIETE

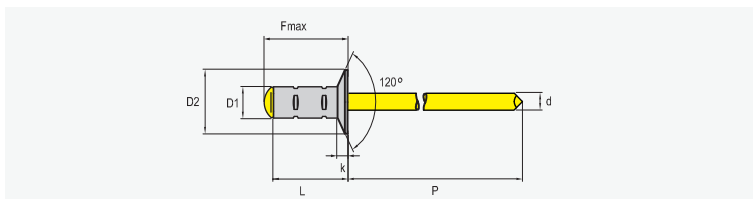
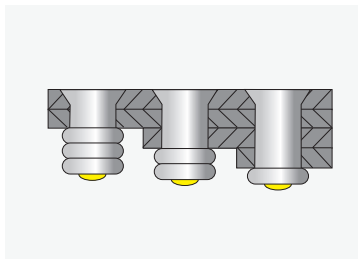
SENKKOPF 120°

BLIND RIVETS

COUNTERSUNK HEAD 120°

 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\geq$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\geq$ A3K, according to ISO 4042)

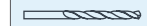


Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

	F-Max					
mm	mm	mm		N	N	
3,2 x 6	10,0	1,0 - 3,0	MASS3206			1.000
3,2 x 10	14,0	4,0 - 7,0	MASS3210	720	1.050	1.000

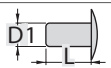
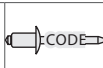
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

	F-Max					
mm	mm	mm		N	N	
4,0 x 6	10,0	1,5 - 3,5	MASS4006			1.000
4,0 x 12	16,0	3,5 - 8,5	MASS4012	1.060	1.680	1.000

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

	F-Max					
mm	mm	mm		N	N	
4,8 x 10	14,5	2,0 - 5,0	MASS4810			500
4,8 x 15	19,5	5,0 - 11,0	MASS4815	1.500	2.300	500

BLINDNIETE

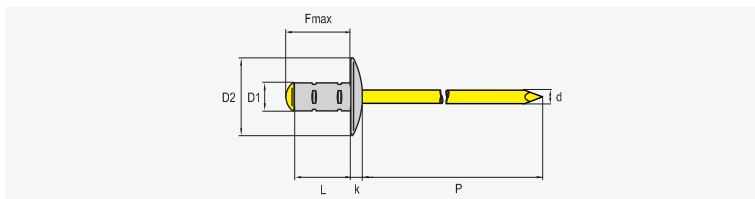
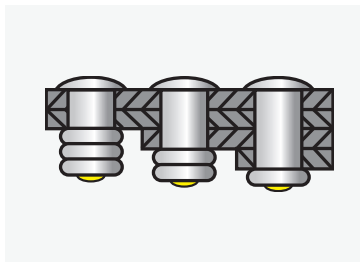
GROSSKOPF

BLIND RIVETS

LARGE HEAD

 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / $\geq$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\geq$ A3K, according to ISO 4042)

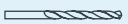


Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 8	12,0	0,5 - 5,0	MAGS3208	720	1.050	1.000
3,2 x 9,5	13,5	1,5 - 6,5	MAGS3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MAGS3211			1.000

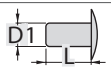
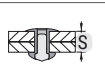
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	12,0	(±)	+0 / -1,0
k (mm)	1,6	(±)	0,3
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 10	14,0	0,5 - 6,5	MAGS4010	1.060	1.680	500
4,0 x 13	17,0	3,5 - 9,5	MAGS4013			500
4,0 x 17	21,0	7,0 - 13,0	MAGS4017			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	16	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

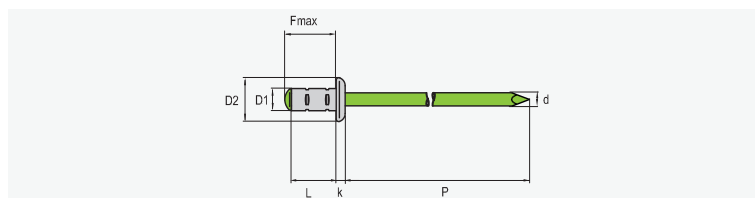
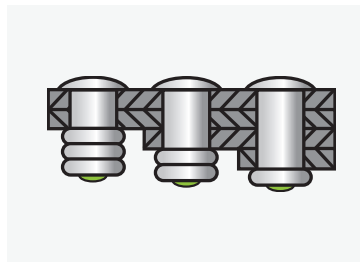
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 10	14,5	0,5 - 6,5	MAGS4810	1.500	2.300	250
4,8 x 15	19,5	4,5 - 11,0	MAGS4815			250
4,8 x 17	21,5	6,5 - 13,0	MAGS4817			250
4,8 x 25	29,5	11,0 - 19,5	MAGS4825			250
4,8 x 30	34,5	16,0 - 24,0	MAGS4830			250

BLINDNIETE FLACHRUNDKOPF

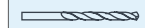
BLIND RIVETS FLAT HEAD

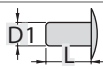
 Aluminium- Legierung
Aluminium Alloy

 Edelstahl A2
Stainless Steel A2

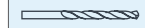


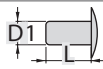
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 8	12,0	0,5 - 5,0	MAFI3208	720	1.050	1.000
3,2 x 9,5	13,5	1,5 - 6,5	MAFI3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MAFI3211			1.000

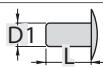
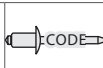
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

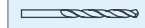
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 10	14,0	0,5 - 6,5	MAFI4010	1.060	1.680	1.000
4,0 x 13	17,0	3,5 - 9,5	MAFI4013			1.000
4,0 x 17	21,0	7,0 - 13,0	MAFI4017			500

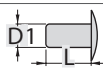
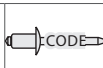
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 10	14,5	0,5 - 6,5	MAFI4810	1.500	2.300	500
4,8 x 15	19,5	4,5 - 11,0	MAFI4815			500
4,8 x 17	21,5	6,5 - 13,0	MAFI4817			500
4,8 x 25	29,5	11,0 - 19,5	MAFI4825			500
4,8 x 30	34,5	16,0 - 24,0	MAFI4830			250

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,05 / -0,13
D2 (mm)	13,0	(±)	+0 / -1,0
k (mm)	2,0	(±)	0,3
d (mm)	3,65	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
6,4 x 15	21,4	1,5 - 9,0	MAFI6415	2.800	4.000	250
6,4 x 20	26,4	6,0 - 14,0	MAFI6420			250
6,4 x 25	31,4	10,0 - 18,0	MAFI6425			250

BLINDNIETE

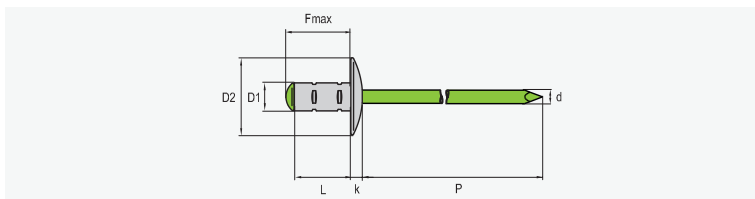
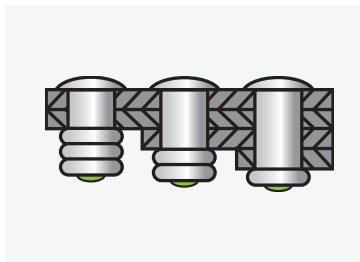
GROSSKOPF

BLIND RIVETS

LARGE HEAD

 Aluminium- Legierung
Aluminium Alloy

 Edelstahl A2
Stainless Steel A2

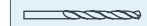


Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 mm	F-Max mm	 mm		 N	 N	
3,2 x 8	12,0	0,5 - 5,0	MAGI3208			1.000
3,2 x 9,5	13,5	1,5 - 6,5	MAGI3295	720	1.050	1.000

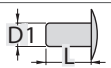
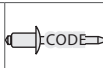
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	12,0	(±)	+0 / -1,0
k (mm)	1,6	(±)	0,3
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	F-Max mm	 mm		 N	 N	
4,0 x 10	14,0	0,5 - 6,5	MAGI4010			500
4,0 x 13	17,0	3,5 - 9,5	MAGI4013	1.060	1.680	500
4,0 x 17	21,0	7,0 - 13,0	MAGI4017			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	16	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

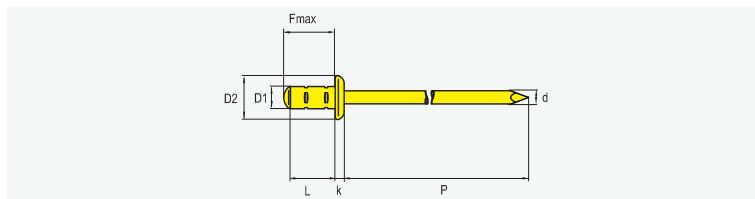
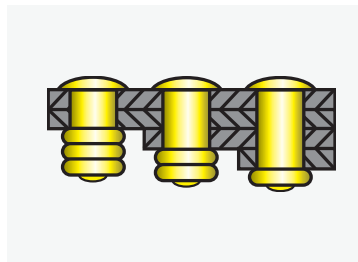
 mm	F-Max mm	 mm		 N	 N	
4,8 x 10	14,5	0,5 - 6,5	MAGI4810			250
4,8 x 15	19,5	4,5 - 11,0	MAGI4815			250
4,8 x 17	21,5	6,5 - 13,0	MAGI4817	1.500	2.300	250
4,8 x 25	29,5	11,0 - 19,5	MAGI4825			250
4,8 x 30	34,5	16,0 - 24,0	MAGI4830			250

BLINDNIETE FLACHRUNDKOPF

BLIND RIVETS FLAT HEAD

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	1,8	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 8	12,0	1,0 - 5,0	MSFS3208	1.200	1.600	1.000
3,2 x 9,5	13,5	2,0 - 6,5	MSFS3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MSFS3211			1.000

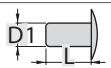
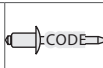
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 10	14,0	1,5 - 6,5	MSFS4010	1.650	2.400	1.000
4,0 x 13	17,0	4,5 - 9,0	MSFS4013			1.000
4,0 x 17	21,0	8,5 - 13,0	MSFS4017			500

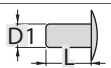
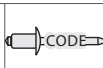
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 10	14,5	1,5 - 6,5	MSFS4810	2.400	3.200	500
4,8 x 15	19,5	6,0 - 11,0	MSFS4815			500
4,8 x 17	21,5	8,5 - 13,0	MSFS4817			500

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,05 / -0,13
D2 (mm)	13,0	(±)	+0 / -1,0
k (mm)	2,0	(±)	0,3
d (mm)	4,25	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

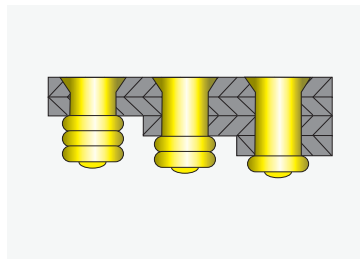
 mm	F-Max mm	 mm	 CODE	 N	 N	
6,4 x 15	21,4	2,0 - 8,0	MSFS6415	4.000	6.100	250
6,4 x 20	26,4	5,0 - 13,0	MSFS6420			250
6,4 x 25	31,4	10,0 - 18,0	MSFS6425			250

BLINDNIETE

SENKKOPF 120°

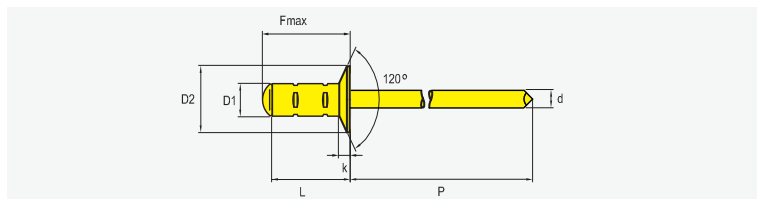
BLIND RIVETS

COUNTERSUNK HEAD 120°



 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)

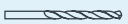


Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
	(mm)		3,3 - 3,4

	F-Max					
mm	mm	mm		N	N	
3,2 x 6	10,0	1,0 - 3,0	MSSS3206	1.200	1.600	1.000
3,2 x 10	14,0	3,0 - 7,0	MSSS3210			1.000

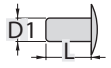
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
	(mm)		4,1 - 4,2

	F-Max					
mm	mm	mm		N	N	
4,0 x 6	10,0	1,5 - 3,5	MSSS4006	1.650	2.400	1.000
4,0 x 12	16,0	3,5 - 8,5	MSSS4012			1.000

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	120°	Nom.	
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
	(mm)		4,9 - 5,0

	F-Max					
mm	mm	mm		N	N	
4,8 x 10	14,5	2,0 - 6,0	MSSS4810	2.400	3.200	500
4,8 x 15	19,5	5,5 - 11,0	MSSS4815			500

BLINDNIETE

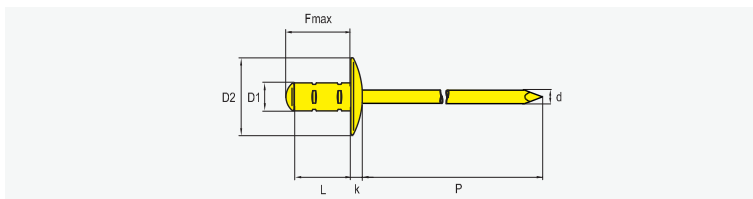
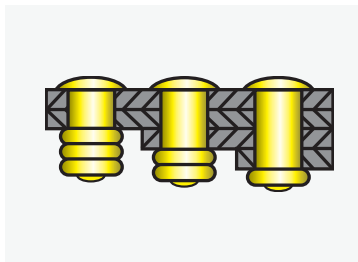
GROSSKOPF

BLIND RIVETS

LARGE HEAD

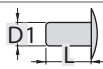
 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)

 Stahl verzinkt (mind. 8µm / $\pm$ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / $\pm$ A3K, according to ISO 4042)

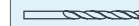


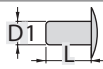
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	2,1	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
3,2 x 8	12,0	1,0 - 5,0	MSG3208	1.200	1.600	1.000
3,2 x 9,5	13,5	2,0 - 6,5	MSG3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MSG3211			1.000

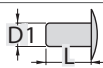
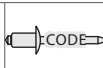
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	12	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,6	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,0 x 10	14,0	1,5 - 6,5	MSG4010	1.650	2.400	1.000
4,0 x 13	17,0	4,5 - 9,0	MSG4013			1.000
4,0 x 17	21,0	8,5 - 13,0	MSG4017			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	16	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

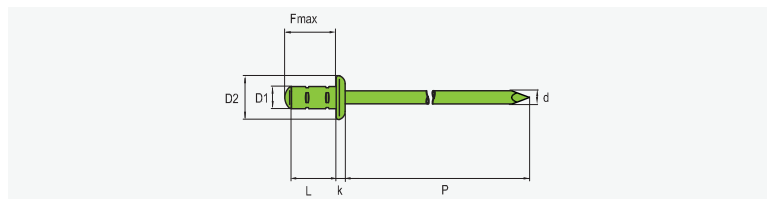
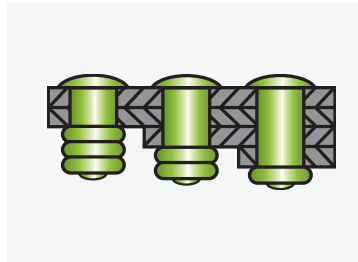
 D1 mm	F-Max mm	 mm	 CODE	 N	 N	
4,8 x 10	14,5	1,5 - 6,5	MSG4810	2.400	3.200	500
4,8 x 15	19,5	6,0 - 11,0	MSG4815			500
4,8 x 17	21,5	8,5 - 13,0	MSG4817			500

BLINDNIETE FLACHRUNDKOPF

BLIND RIVETS FLAT HEAD

 Edelstahl A2
Stainless Steel A2

 Edelstahl A2
Stainless Steel A2

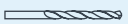


Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	2,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 mm	F-Max mm	 mm		 N	 N	
3,2 x 8	12,0	1,0 - 5,0	MIFI3208	1.450	2.300	1.000
3,2 x 9,5	13,5	2,0 - 6,0	MIFI3295			1.000
3,2 x 11	15,0	3,0 - 8,0	MIFI3211			1.000

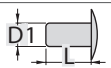
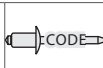
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	F-Max mm	 mm		 N	 N	
4,0 x 10	14,0	1,5 - 6,5	MIFI4010	2.650	3.600	1.000
4,0 x 13	17,0	3,0 - 8,0	MIFI4013			1.000
4,0 x 17	21,0	7,0 - 11,0	MIFI4017			500

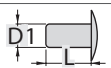
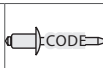
Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 mm	F-Max mm	 mm		 N	 N	
4,8 x 10	14,5	1,0 - 6,5	MIFI4810	4.000	5.000	500
4,8 x 15	19,5	5,0 - 10,0	MIFI4815			500
4,8 x 17	21,5	8,0 - 12,0	MIFI4817			500

Ø 6,4 mm

D1 (mm)	6,4	(±)	+0,05 / -0,13
D2 (mm)	13,0	(±)	+0 / -1,0
k (mm)	2,0	(±)	0,3
d (mm)	4,25	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	6,5 - 6,6

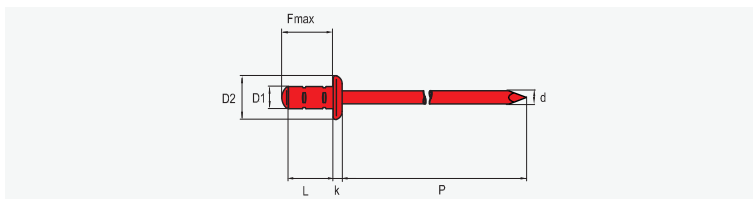
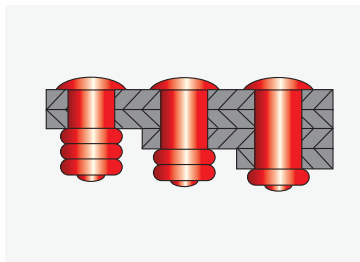
 mm	F-Max mm	 mm		 N	 N	
6,4 x 13	18,5	2,0 - 6,5	MIFI6413	7.800	8.800	250
6,4 x 15	20,5	3,5 - 8,5	MIFI6415			250
6,4 x 20	25,5	7,0 - 12,5	MIFI6420			250

BLINDNIETE FLACHRUNDKOPF

BLIND RIVETS FLAT HEAD

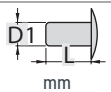
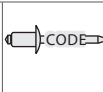
 Edeltahl A4
Stainless Steel A4

 Edeltahl A4
Stainless Steel A4

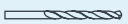


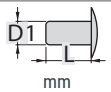
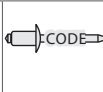
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,05 / -0,13
D2 (mm)	6,5	(±)	+0 / -1,0
k (mm)	1	(±)	0,3
d (mm)	2,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

	F-Max					
mm	mm	mm		N	N	
3,2 x 11	15,0	3,0 - 8,0	MJFJ3211	1.450	2.300	1.000

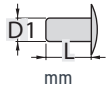
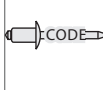
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,05 / -0,13
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,2	(±)	0,3
d (mm)	2,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

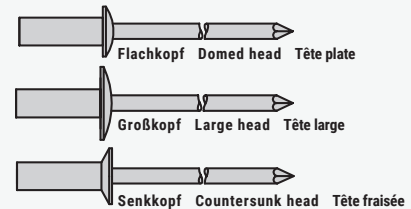
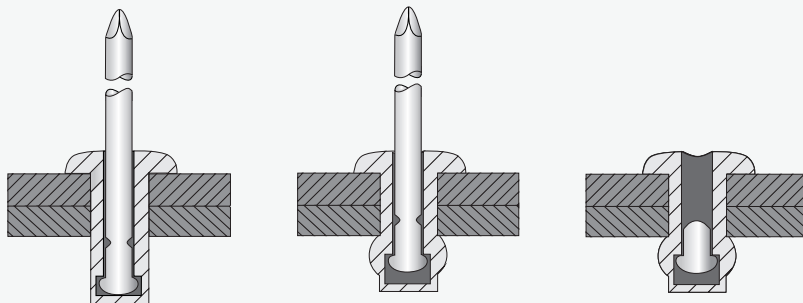
	F-Max					
mm	mm	mm		N	N	
4,0 x 10	14,0	1,5 - 6,5	MJFJ4010	2.650	3.600	1.000

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,05 / -0,13
D2 (mm)	9,5	(±)	+0 / -1,0
k (mm)	1,55	(±)	0,3
d (mm)	3,2	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

	F-Max					
mm	mm	mm		N	N	
4,8 x 10	14,5	1,0 - 6,5	MJFJ4810	4.000	5.000	500
4,8 x 15	19,5	5,0 - 10,0	MJFJ4815			500

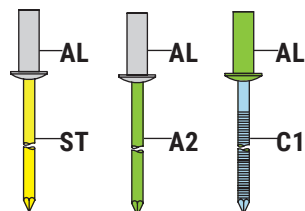
DICHT-BECHERBLINDNIETE SEALED BLIND RIVETS RIVETS ÉTANCHES



Lieferbar in den folgenden Qualitäten

Available in the following qualities

Livrables dans les matériaux suivants



Anwendungen

- Karosseriebau
- Bauindustrie
- Behälter- und Apparatebau
- Containerbau
- Klimatechnik
- Schiffsbau und
und vieles mehr

Applications

- car body production
- construction industry
- tank construction and
apparatus engineering
- container construction
- air-conditioning
- shipbuilding
and many others

Utilisation

- industrie automobile
- industrie du bâtiment
- construction de
contenants de machines
- construction de container
- construction navale
- climatisation
et plus encore...

Eigenschaften

- luft-, staub- und wasserdicht
(bei entsprechender Lochbohrung)
- unverlierbarer Restnietdorn
- gut für die automatische
Verarbeitung geeignet
- großer Anpressdruck auf der
Fügeseite
- guter Lochlaibungseffekt

Characteristics

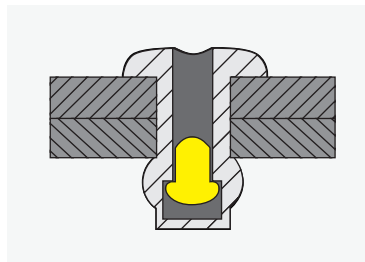
- airtight, dust and waterproof
(with a fitting drill hole)
- captive mandrel head
- very suitable for automatic
production
- high pressure on the join end
- good pressure on the face of the hole

Caractéristiques

- étanches à l'air et à l'eau
(lorsque le trou de perçage
correspond parfaitement)
- partie restante du mandrin
non perdable
- peuvent être utilisés sans problème
sur une chaîne de montage automatisée
- bonne tension de serrage
- bonne adaptation du rivet au
volume du trou de perçage
à remplir

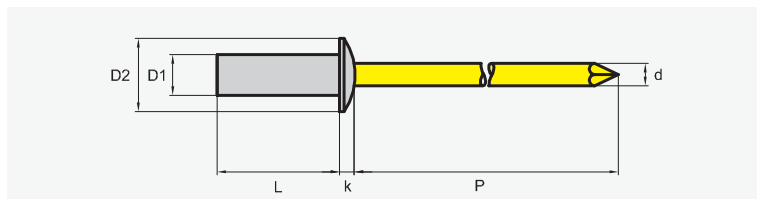
DICHT-BECHERBLINDNIETE FLACHRUNDKOPF

SEALED BLIND RIVETS DOMED HEAD



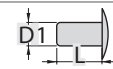
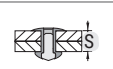
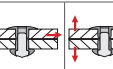
 Aluminium- Legierung
Aluminium Alloy

 Stahl verzinkt (mind. 8µm / Δ A3K, gemäß ISO 4042)
Steel zinc plated (min. 8µm / Δ A3K, according to ISO 4042)



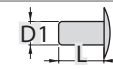
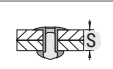
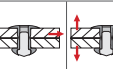
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1,2	(±)	0,15
d (mm)	1,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

 mm	 mm	 CODE	 N	 N	 GOEBEL
3,2 x 6,5	0,5 - 2,0	CAFS3265	1.100	1.250	1.000
3,2 x 8	2,0 - 3,5	CAFS3208			1.000
3,2 x 9,5	3,5 - 5,0	CAFS3295			1.000
3,2 x 10,5	5,0 - 6,5	CAFS3210			1.000
3,2 x 12,5	6,5 - 8,0	CAFS3212			1.000

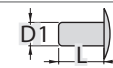
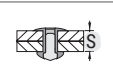
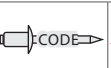
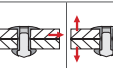
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,4	(±)	0,3
d (mm)	2,18	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	 mm	 CODE	 N	 N	 GOEBEL
4,0 x 8	0,5 - 3,5	CAFS4008	1.600	2.200	1.000
4,0 x 9,5	3,5 - 5,0	CAFS4095			500
4,0 x 11	5,0 - 6,5	CAFS4011			500
4,0 x 12,5	6,5 - 8,0	CAFS4012			500
4,0 x 15	8,0 - 11,0	CAFS4015			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	10	(±)	+0 / -1,0
k (mm)	1,7	(±)	0,3
d (mm)	2,63	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

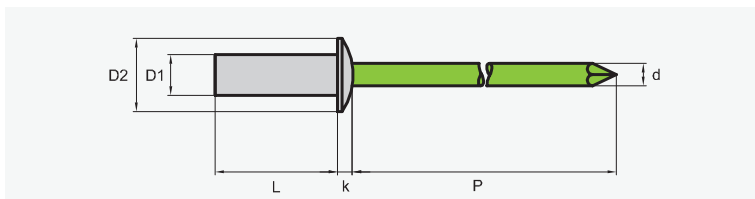
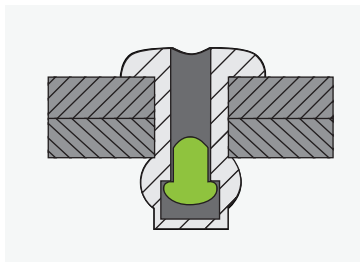
 mm	 mm	 CODE	 N	 N	 GOEBEL
4,8 x 8	1,0 - 3,5	CAFS4808	2.230	3.100	500
4,8 x 9,5	3,5 - 5,0	CAFS4895			500
4,8 x 11	5,0 - 6,5	CAFS4811			250
4,8 x 12,5	6,5 - 8,0	CAFS4812			250
4,8 x 14	8,0 - 9,5	CAFS4814			250
4,8 x 16	9,5 - 11,0	CAFS4816			250
4,8 x 18	11,0 - 13,0	CAFS4818			250
4,8 x 21	13,0 - 16,0	CAFS4821			250

DICHT-BECHERBLINDNIETE FLACHRUNDKOPF

SEALED BLIND RIVETS DOMED HEAD

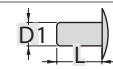
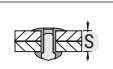
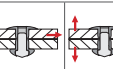
 Aluminium- Legierung
Aluminium Alloy

 Edelstahl A2
Stainless Steel A2

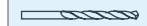


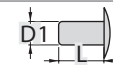
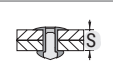
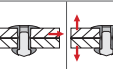
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1,2	(±)	0,15
d (mm)	1,7	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

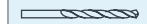
 mm	 mm	 CODE	 N	 N	
3,2 x 6,5	0,5 - 2,0	CAFI3265	1.100	1.250	1.000
3,2 x 8	2,0 - 3,5	CAFI3208			1.000
3,2 x 9,5	3,5 - 5,0	CAFI3295			1.000
3,2 x 10,5	5,0 - 6,5	CAFI3210			1.000
3,2 x 12,5	6,5 - 8,0	CAFI3212			1.000

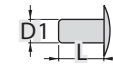
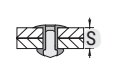
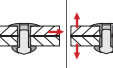
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,4	(±)	0,3
d (mm)	2,18	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	 mm	 CODE	 N	 N	
4,0 x 8	0,5 - 3,5	CAFI4008	1.600	2.200	1.000
4,0 x 9,5	3,5 - 5,0	CAFI4095			500
4,0 x 11	5,0 - 6,5	CAFI4011			500
4,0 x 12,5	6,5 - 8,0	CAFI4012			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	10	(±)	+0 / -1,0
k (mm)	1,7	(±)	0,3
d (mm)	2,63	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

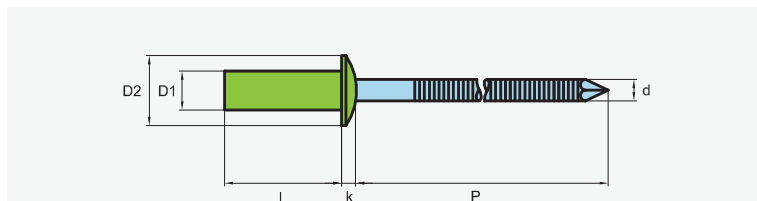
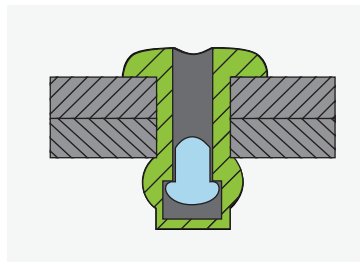
 mm	 mm	 CODE	 N	 N	
4,8 x 8	1,0 - 3,5	CAFI4808	2.230	3.100	500
4,8 x 9,5	3,5 - 5,0	CAFI4895			500
4,8 x 11	5,0 - 6,5	CAFI4811			250
4,8 x 12,5	6,5 - 8,0	CAFI4812			250
4,8 x 14	8,0 - 9,5	CAFI4814			250
4,8 x 16	9,5 - 11,0	CAFI4816			250
4,8 x 18	11,0 - 13,0	CAFI4818			250
4,8 x 21	13,0 - 16,0	CAFI4821			250

DICHT-BECHERBLINDNIETE FLACHRUNDKOPF

SEALED BLIND RIVETS DOMED HEAD

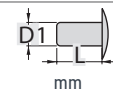
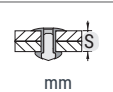
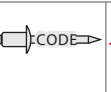
 Edelstahl A2
Stainless Steel A2

 Edelstahl C1
Stainless Steel C1

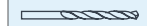


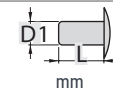
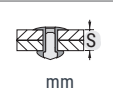
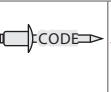
Ø 3,2 mm

D1 (mm)	3,2	(±)	+0,08 / -0,1
D2 (mm)	6,5	(±)	+0 / -0,7
k (mm)	1,2	(±)	0,15
d (mm)	1,9	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	3,3 - 3,4

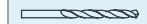
 mm	 mm		N	N	
3,2 x 6	0,8 - 2,0	CIFM3206	2.000	2.200	1.000
3,2 x 8	2,0 - 4,0	CIFM3208			1.000
3,2 x 10	4,0 - 6,0	CIFM3210			1.000
3,2 x 12	6,0 - 8,0	CIFM3212			1.000

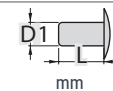
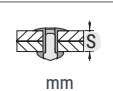
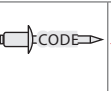
Ø 4,0 mm

D1 (mm)	4,0	(±)	+0,08 / -0,15
D2 (mm)	8	(±)	+0 / -1,0
k (mm)	1,4	(±)	0,3
d (mm)	2,3	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,1 - 4,2

 mm	 mm		N	N	
4,0 x 6	0,8 - 1,5	CIFM4006	3.120	3.560	1.000
4,0 x 8	1,5 - 3,5	CIFM4008			1.000
4,0 x 10	3,5 - 5,5	CIFM4010			500
4,0 x 12	5,5 - 7,5	CIFM4012			500
4,0 x 16	7,5 - 11,5	CIFM4016			500

Ø 4,8 mm

D1 (mm)	4,8	(±)	+0,08 / -0,15
D2 (mm)	10	(±)	+0 / -1,0
k (mm)	1,7	(±)	0,3
d (mm)	2,9	(±)	
P (mm)	27	≥	
L (mm)		(±)	+1 / -0,2
		(mm)	4,9 - 5,0

 mm	 mm		N	N	
4,8 x 8	0,8 - 3,0	CIFM4808	4.000	4.400	500
4,8 x 10	3,0 - 5,0	CIFM4810			500
4,8 x 12	5,0 - 7,0	CIFM4812			250
4,8 x 16	7,0 - 11,0	CIFM4816			250
4,8 x 20	11,0 - 15,0	CIFM4820			250



GERMANY HEADQUARTER

GOEBEL GMBH
SCHRAUB- UND VERBINDUNGSTECHNIK
MÜHLENSTRASSE 2-4
D-40699 ERKRATH
TEL.: +49 -(0) 211- 245000-0
E-MAIL: DE@GOEBEL-GROUP.COM
WEB: WWW.GOEBEL-GROUP.COM

THE NETHERLANDS

GOEBEL BV
SCHROEF- EN VERBINDINGSTECHNIEK
ARESSTRAAT 13-02/04
NL-5048 CD TILBURG
TEL.: +31- (0) 13- 5720229
E-MAIL: NL@GOEBEL-GROUP.COM
WEB: WWW.GOEBEL-GROUP.COM

FRANCE

SOCIÉTÉ GOEBEL
VIS ET TECHNIQUES DE FIXATION
LE DÔME, 1 RUE DE LA HAYE
BP 12910
F-95731 ROISSY CDG CEDEX
TEL.: +33- (0) 1- 82887280
E-MAIL: FR@GOEBEL-GROUP.COM
WEB: WWW.GOEBEL-GROUP.COM

GERMANY FULFILLMENT CENTER

GOEBEL GMBH
SCHRAUB- UND VERBINDUNGSTECHNIK
LUDENBERGER STR. 42-44
D-40699 ERKRATH
TEL.: +49- (0) 211- 245000-0
E-MAIL: DE@GOEBEL-GROUP.COM
WEB: WWW.GOEBEL-GROUP.COM

USA

GOEBEL FASTENERS INC.
5650 GUHN ROAD, SUITE 110
HOUSTON, TX 77040
TEL.: +1- (713) 393 7007
E-MAIL: SALES@GOEBELFASTENERS.COM
WEB: WWW.GOEBELFASTENERS.COM

POLAND

GOEBEL POLSKA SP.Z.O.O.
UL.TOPOLOWA 1
PL-05-805 KANIE
TEL.: +48- (0) 22- 7593678
E-MAIL: PL@GOEBEL-GROUP.COM
WEB: WWW.GOEBEL-GROUP.COM