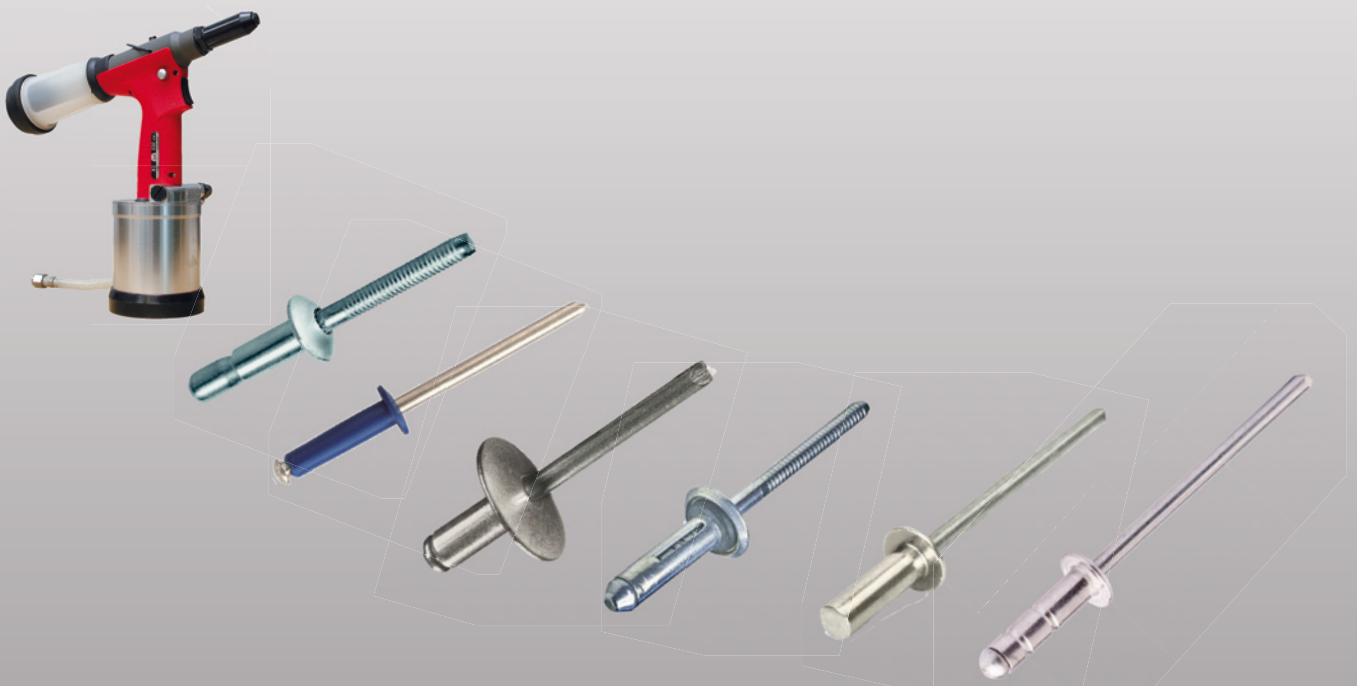


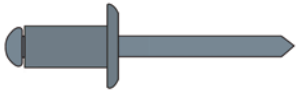

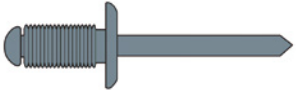
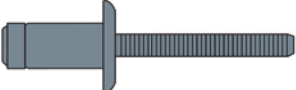

Blindnieten



Blind rivets



Produktübersicht Product overview

| Bestellbezeichnung order description | Seite page | Beschreibung description |
|-------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | 4 | Blindnieten Flachkopf Blind rivets - flat head |
|  | 31 | Blindnieten Senkkopf Blind rivets - countersunk head |
|  | 38 | Spezial Blindnieten Special Blind rivets |
|  | 56 | Schwerlastnieten Structural Blind rivets |
|  | 71 | Handwerkzeug, Akku-Werkzeug und Hydropneumatische Blindnietsetzgeräte Hand tool, battery tool and hydropneumatic tools for blind rivets |

Funktion function

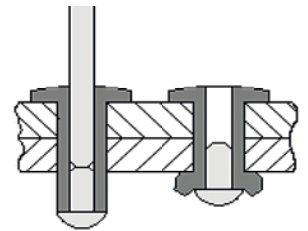
Blind- bzw. Schwerlastnieten sind ideal für Anwendungen, welche nur den Zugang zu einer Seite der zu verbindenden Bauteile ermöglicht. Der Blindniet besteht neben dem eigentlich hohlen Nietkörper mit Kopf an der Vorderseite, aus einem längeren durchgesteckten Dorn mit Kopf am hinteren Nietende, der mit einer Sollbruchstelle versehen ist und in seiner Funktion die Niethülse umformt.

Blind- and Heavy Duty rivets are perfect for applications where only one side of the fixing materials are free for a connection. The Blind Rivet is marked by the hollow Rivetbody with the head on the front and a longer mandrel with a head on the end and a defined breaking point. During the riveting process the mandrel is pulled through the rivetbody, forms the body and breaks on the defined point.

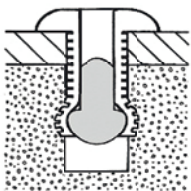
Anwendungsprinzip application principle

Der Niet wird in das Mundstück des Verarbeitungswerkzeuges geschoben und dann in das vorbereitete Bohrloch des Werkstückes eingeführt. Bei der Betätigung des Werkzeuges greifen die Klemmbacken den Nietdorn und ziehen mit dem Nagelkopf die Hülse zusammen bis der Dorn an der Sollbruchstelle abreißt.

The Mandrel slides into the nosepiece of the tooling and afterwards into the hole of the working piece. During the installation the jaws of the tooling pick up the mandrel and pull the mandrel and the rivet body together. The rivet breaks on the defined breaking point.



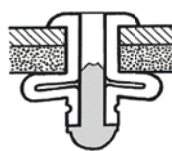
Anwendungsbeispiele fields of application



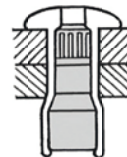
gerillter Niete
Grooved rivet



Spreizniete
Expanding rivet

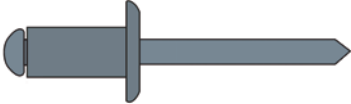
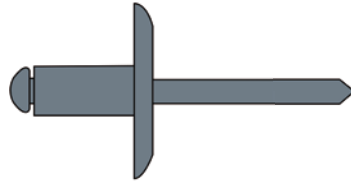

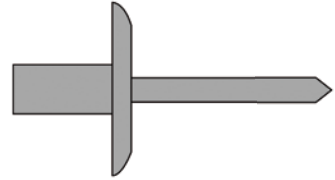


Presslaschenniete
Compression strap rivet



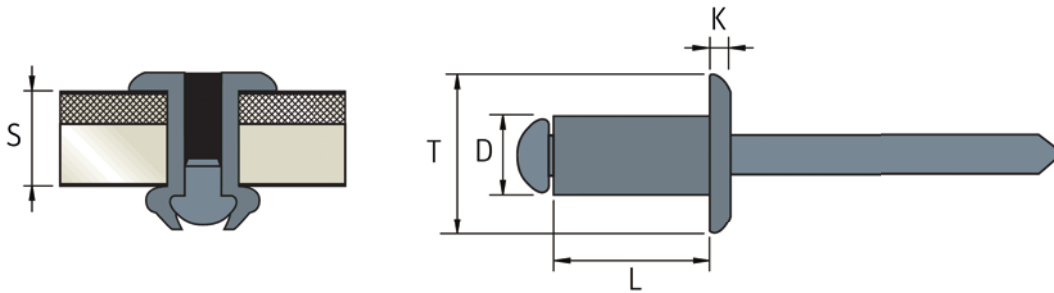
Schwerlastniete
Structural blind rivet

Blindnieten - Flachkopf Blind rivets - Flat head

| Bestellbezeichnung order description | Seite page | Beschreibung description | Anwendung application |
|-------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MBN-..FK-"L"AST ...  | 5 | Flachkopf, mit unterschiedlichen Materialkombinationen Flat head, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets be installed from a single side and connect reliable two parts independent to the materials. |
| MBN-..FKGK-..ST(ES/HE)  | 22 | großer Flachkopf, mit unterschiedlichen Materialkombinationen large flat head, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets can be installed from a single side and connect reliable two parts independent to the materials. |
| MBN-..FKG-..ST(ES/HE)  | 26 | Flachkopf geschlossen, mit unterschiedlichen Materialkombinationen Flat head, closed, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets can be installed from a single side and connect reliable two parts independent to the materials. |
| MBN-..FKGKG-..ST  | 30 | großer Flachkopf geschlossen, mit unterschiedlichen Materialkombinationen Large flat head, closed, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets can be installed from a single side and connect reliable two parts independent to the materials. |

Die technischen Daten, Angaben über Werkstoffe und Oberflächen entnehmen Sie bitte den Datenblättern.
 Für sonstige Rückfragen können Sie gerne jederzeit unseren technischen Berater kontaktieren.
 Please refer to the specification sheets for technical data such as materials and surface coating.
 If you have further questions, please contact our technical staff.

Blindniete - Flachkopf, Aluminium/Stahl verzinkt Blind rivet - Flat head, Aluminium/steel zinc plated



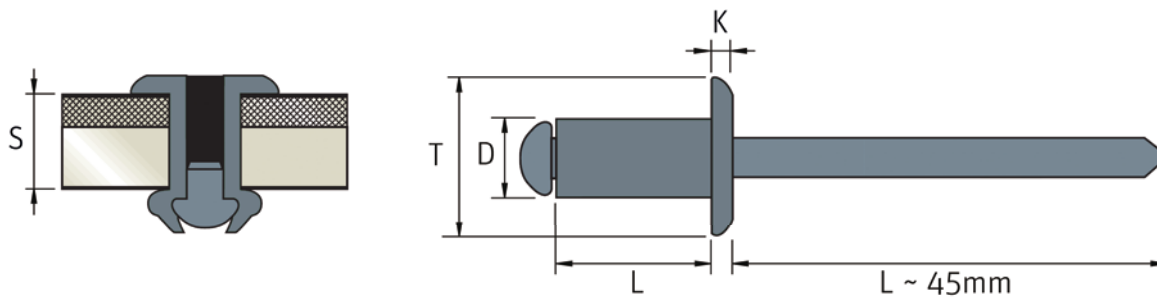
Bestellbezeichnung: MBN-..FK-"L"AST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-----|------|-------------|------|------|
| MBN-2.4-FK-5AST | 2,4 | 2,5 | 5,0 | 5,0 | 0,55 | 0,5 - 2,5 | 350 | 450 |
| MBN-2.4-FK-6AST | | | 6,0 | | | 1,5 - 3,5 | | |
| MBN-2.4-FK-8AST | | | 8,0 | | | 3,5 - 5,5 | | |
| MBN-2.4-FK-10AST | | | 10,0 | | | 5,5 - 7,5 | | |
| MBN-2.4-FK-12AST | | | 12,0 | | | 7,5 - 9,5 | | |
| MBN-3.0-FK-5AST | 3,0 | 3,1 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 700 | 950 |
| MBN-3.0-FK-6AST | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.0-FK-8AST | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.0-FK-10AST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.0-FK-12AST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.0-FK-14AST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.0-FK-16AST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.0-FK-18AST | 18,0 | 13,0 - 15,0 | | | | | | |
| MBN-3.2-FK-6AST | 3,2 | 3,3 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 800 | 1000 |
| MBN-3.2-FK-8AST | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10AST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-12AST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14AST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FK-16AST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.2-FK-18AST | 18,0 | 13,0 - 15,0 | | | | | | |
| MBN-3.4-FK-5AST | 3,4 | 3,5 | 6,0 | 7,0 | 0,90 | 0,5 - 2,5 | 1100 | 1400 |
| MBN-3.4-FK-7AST | | | 7,0 | | | 1,5 - 3,5 | | |
| MBN-3.4-FK-9AST | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-12AST | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-3.4-FK-14AST | | | 14,0 | | | 8,5 - 10,5 | | |
| MBN-3.4-FK-16AST | | | 16,0 | | | 10,5 - 12,5 | | |
| MBN-3.4-FK-18AST | | | 18,0 | | | 12,5 - 14,5 | | |
| MBN-3.4-FK-20AST | | | 20,0 | | | 14,5 - 16,5 | | |

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-------------|------|-------------|------|-----------|
| MBN-4.0-FK-5AST | 4,0 | 4,1 | 5,0 | 8,0 | 1,00 | 0,5 - 1,5 | 1300 | 1800 |
| MBN-4.0-FK-6AST | | | 6,0 | | | 0,5 - 2,0 | | |
| MBN-4.0-FK-8AST | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FK-10AST | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12AST | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14AST | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-16AST | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FK-18AST | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-4.0-FK-20AST | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-4.0-FK-25AST | | | 25,0 | | | 19,0 - 21,0 | | |
| MBN-4.0-FK-30AST | | | 30,0 | | | 24,0 - 26,0 | | |
| MBN-4.8-FK-6AST | | | 4,8 | | | 5,0 | | |
| MBN-4.8-FK-8AST | 8,0 | 1,0 - 3,0 | | | | | | |
| MBN-4.8-FK-10AST | 10,0 | 3,0 - 5,0 | | | | | | |
| MBN-4.8-FK-12AST | 12,0 | 5,0 - 7,0 | | | | | | |
| MBN-4.8-FK-14AST | 14,0 | 7,0 - 9,0 | | | | | | |
| MBN-4.8-FK-16AST | 16,0 | 9,0 - 11,0 | | | | | | |
| MBN-4.8-FK-18AST | 18,0 | 11,0 - 13,0 | | | | | | |
| MBN-4.8-FK-20AST | 20,0 | 13,0 - 15,0 | | | | | | |
| MBN-4.8-FK-22AST | 22,0 | 15,0 - 17,0 | | | | | | |
| MBN-4.8-FK-25AST | 25,0 | 17,0 - 20,0 | | | | | | |
| MBN-4.8-FK-30AST | 30,0 | 22,0 - 25,0 | | | | | | |
| MBN-4.8-FK-35AST | 35,0 | 25,0 - 30,0 | | | | | | |
| MBN-4.8-FK-40AST | 40,0 | 30,0 - 35,0 | | | | | | |
| MBN-4.8-FK-45AST | 45,0 | 35,0 - 40,0 | | | | | | |
| MBN-4.8-FK-50AST | 50,0 | 40,0 - 45,0 | | | | | | |
| MBN-4.8-FK-55AST | 55,0 | 45,0 - 50,0 | | | | | | |
| MBN-4.8-FK-60AST | 60,0 | 50,0 - 55,0 | | | | | | |
| MBN-6.0-FK-10AST | 6,0 | 6,1 | | 10,0 | 12,0 | | 1,30 | 2,0 - 4,0 |
| MBN-6.0-FK-12AST | | | 12,0 | 4,0 - 6,0 | | | | |
| MBN-6.0-FK-15AST | | | 15,0 | 7,0 - 9,0 | | | | |
| MBN-6.0-FK-16AST | | | 16,0 | 8,0 - 10,0 | | | | |
| MBN-6.0-FK-18AST | | | 18,0 | 10,0 - 12,0 | | | | |
| MBN-6.0-FK-20AST | | | 20,0 | 12,0 - 14,0 | | | | |
| MBN-6.0-FK-22AST | | | 22,0 | 13,0 - 16,0 | | | | |
| MBN-6.0-FK-26AST | | | 26,0 | 17,0 - 20,0 | | | | |
| MBN-6.0-FK-30AST | | | 30,0 | 21,0 - 24,0 | | | | |
| MBN-6.0-FK-32AST | | | 32,0 | 22,0 - 26,0 | | | | |
| MBN-6.0-FK-35AST | | | 35,0 | 24,0 - 29,0 | | | | |
| MBN-6.0-FK-40AST | | | 40,0 | 29,0 - 34,0 | | | | |
| MBN-6.0-FK-50AST | 50,0 | 34,0 - 44,0 | | | | | | |
| MBN-6.4-FK-10AST | 6,4 | 6,5 | 10,0 | 13,0 | 1,50 | 1,0 - 3,5 | 3100 | 4800 |
| MBN-6.4-FK-12AST | | | 12,0 | | | 3,5 - 5,5 | | |
| MBN-6.4-FK-13AST | | | 13,0 | | | 4,5 - 6,5 | | |
| MBN-6.4-FK-16AST | | | 16,0 | | | 7,5 - 9,5 | | |
| MBN-6.4-FK-18AST | | | 18,0 | | | 9,5 - 11,5 | | |
| MBN-6.4-FK-22AST | | | 22,0 | | | 12,5 - 15,5 | | |
| MBN-6.4-FK-25AST | | | 25,0 | | | 15,5 - 18,5 | | |
| MBN-6.4-FK-30AST | | | 30,0 | | | 19,5 - 23,5 | | |
| MBN-6.4-FK-35AST | | | 35,0 | | | 23,5 - 28,5 | | |
| MBN-7.8-FK-18AST | 7,8 | 8,0 | 18,0 | 14,0 | 2,30 | 7,0 - 10,0 | 4700 | 7700 |
| MBN-7.8-FK-25AST | | | 25,0 | | | 14,0 - 17,0 | | |

Blindniete - Flachkopf, Aluminium/Stahl verzinkt - langer Dorn
Blind rivet - Flat head, Aluminium/steel zinc plated - long mandrel



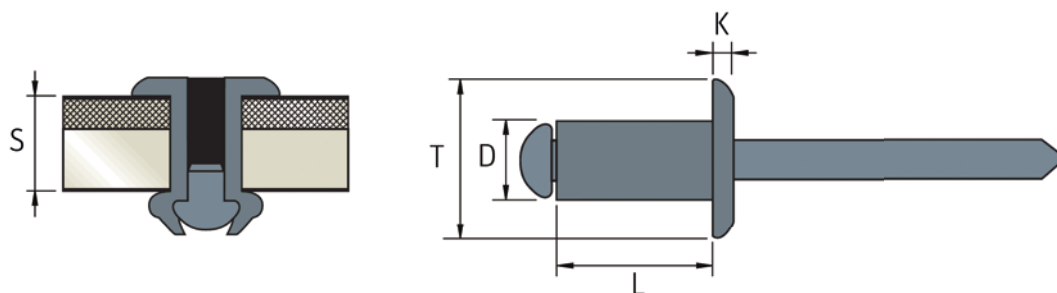
Bestellbezeichnung: MBN-..FKL-"L"AST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FKL Flachkopf mit langem Dorn flat head with long mandrel
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
 material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|-------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.2-FKL-8AST | 3,2 | 3,3 | 8,0 | 6,5 | 0,80 | 3,0 - 5,0 | 800 | 1000 |
| MBN-3.2-FKL-10AST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-4.0-FKL-7AST | 4,0 | 4,1 | 7,0 | 8,0 | 1,00 | 2,0 - 3,0 | 1300 | 1800 |
| MBN-4.0-FKL-9AST | | | 9,0 | | | 3,0 - 5,0 | | |
| MBN-4.0-FKL-12AST | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FKL-16AST | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FKL-18AST | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-4.8-FKL-12AST | 4,8 | 5,0 | 12,0 | 9,5 | 1,10 | 5,0 - 7,0 | 1800 | 2400 |
| MBN-4.8-FKL-16AST | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FKL-20AST | | | 20,0 | | | 13,0 - 15,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf, Aluminium/Stahl verzinkt RAL9005 Blind rivet - Flat head, Aluminium/steel zinc plated RAL9005



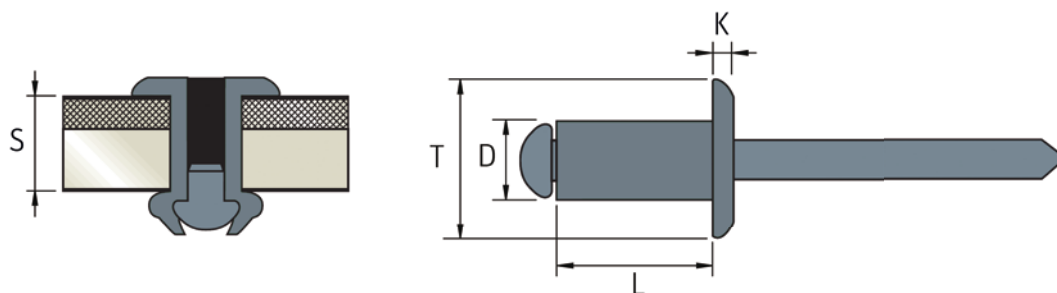
Bestellbezeichnung: MBN-..FK-"L"AST9005

order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated
- 9005 RAL 9005 RAL 9005

| Bezeichnung type | D | | L | T | K | S | | |
|-----------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.0-FK-6AST9005 | 3,0 | 3,1 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 700 | 950 |
| MBN-3.0-FK-7AST9005 | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-3.0-FK-9AST9005 | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.0-FK-12AST9005 | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-6AST9005 | 3,2 | 3,3 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 800 | 100 |
| MBN-3.2-FK-8AST9005 | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10AST9005 | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-12AST9005 | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14AST9005 | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FK-16AST9005 | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.4-FK-7AST9005 | 3,4 | 3,5 | 7,0 | 7,0 | 0,90 | 1,5 - 3,5 | 1100 | 1400 |
| MBN-3.4-FK-11AST9005 | | | 11,0 | | | 5,5 - 7,5 | | |
| MBN-4.0-FK-6AST9005 | 4,0 | 4,1 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1300 | 1800 |
| MBN-4.0-FK-8AST9005 | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FK-10AST9005 | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12AST9005 | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-A14AST9005 | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-16AST9005 | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FK-20AST9005 | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-4.0-FK-24AST9005 | | | 24,0 | | | 18,0 - 20,0 | | |
| MBN-4.8-FK-10AST9005 | 4,8 | 5,0 | 10,0 | 9,5 | 1,10 | 3,0 - 5,0 | 1800 | 2400 |
| MBN-4.8-FK-12AST9005 | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.8-FK-14AST9005 | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FK-16AST9005 | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FK-20AST9005 | | | 20,0 | | | 13,0 - 15,0 | | |
| MBN-4.8-FK-25AST9005 | | | 25,0 | | | 17,0 - 20,0 | | |

Blindniete - Flachkopf, Aluminium/Stahl verzinkt RAL9010 Blind rivet - Flat head, Aluminium/steel zinc plated RAL9010



Bestellbezeichnung: MBN-.-FK-"L"AST9010

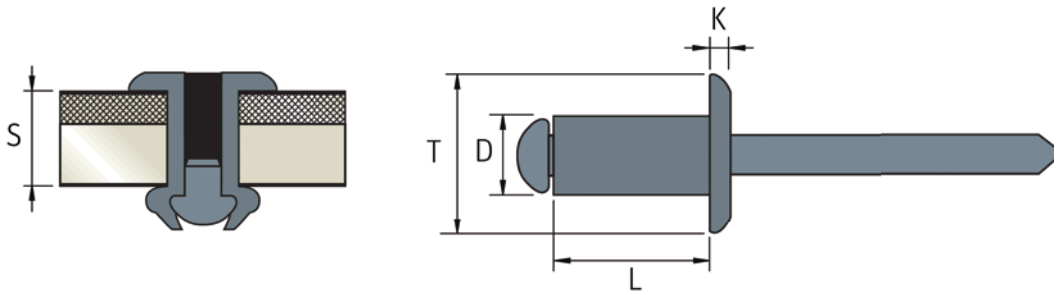
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated
- 9010 RAL 9010 RAL 9010

| Bezeichnung type | D | | L | T | K | S | | |
|----------------------|-----|-----|------|-----|------|------------|------|------|
| MBN-3.0-FK-7AST9010 | 3,0 | 3,1 | 7,0 | 6,5 | 0,80 | 2,0 - 4,0 | 700 | 950 |
| MBN-3.0-FK-12AST9010 | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-7AST9010 | 3,2 | 3,3 | 7,0 | 6,5 | 0,80 | 2,0 - 4,0 | 800 | 100 |
| MBN-3.2-FK-9AST9010 | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.4-FK-7AST9010 | 3,4 | 3,5 | 7,0 | 7,0 | 0,90 | 1,5 - 3,5 | 1100 | 1400 |
| MBN-3.4-FK-9AST9010 | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-4.0-FK-6AST9010 | 4,0 | 4,1 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1300 | 1800 |
| MBN-4.0-FK-8AST9010 | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FK-10AST9010 | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12AST9010 | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14AST9010 | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.8-FK-10AST9010 | 4,8 | 5,0 | 10,0 | 9,5 | 1,10 | 3,0 - 5,0 | 1800 | 2400 |
| MBN-4.8-FK-12AST9010 | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.8-FK-14AST9010 | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FK-16AST9010 | | | 16,0 | | | 9,0 - 11,0 | | |

Alle Angaben in mm. Weitere Ausführungen, RAL-Farben, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, RAL colours, dimensions and special lengths on request.

Blindniete - Flachkopf, Aluminium/Aluminium Blind rivet - Flat head, Aluminium/Aluminium



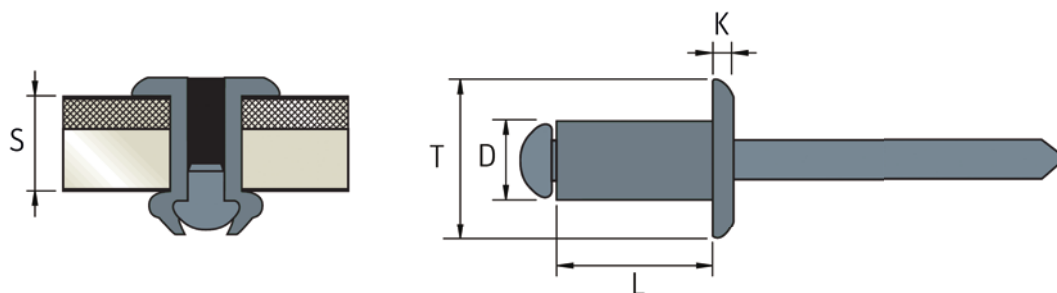
Bestellbezeichnung: MBN-..FK-"L"AAL
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.2-FK-6AAL | 3,2 | 3,3 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 550 | 700 |
| MBN-3.2-FK-8AAL | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10AAL | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-12AAL | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14AAL | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FK-16AAL | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-4.0-FK-6AAL | 4,0 | 4,1 | 6,0 | 8,0 | 1,00 | 0,5 - 2,5 | 850 | 1050 |
| MBN-4.0-FK-8AAL | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FK-10AAL | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12AAL | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14AAL | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-18AAL | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-4.8-FK-12AAL | 4,8 | 5,0 | 12,0 | 9,5 | 1,10 | 5,0 - 7,0 | 1200 | 1500 |
| MBN-4.8-FK-14AAL | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FK-16AAL | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FK-18AAL | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FK-20AAL | | | 20,0 | | | 13,0 - 15,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf, Aluminium/Edelstahl Blind rivet - Flat head, Aluminium/stainless steel



Bestellbezeichnung: MBN-..-FK-"L"AES

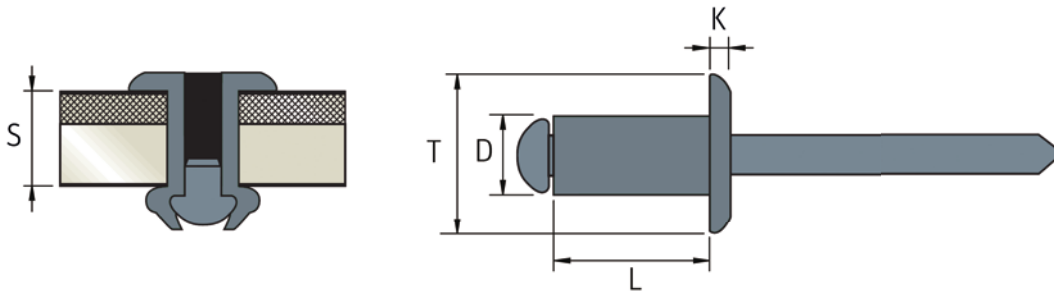
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- AES Material: Hülse/Dorn - Aluminium/Edelstahl
material: sleeve/mandrel - aluminium/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-----|------|-------------|------|------|
| MBN-3.0-FK-6AES | 3,0 | 3,1 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 600 | 950 |
| MBN-3.2-FK-8AES | 3,2 | 3,3 | 8,0 | 6,5 | 0,80 | 3,0 - 5,0 | 800 | 1000 |
| MBN-3.2-FK-10AES | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-4.0-FK-8AES | 4,0 | 4,1 | 8,0 | 8,0 | 1,00 | 2,0 - 4,0 | 1200 | 1700 |
| MBN-4.0-FK-10AES | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12AES | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14AES | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-16AES | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FK-20AES | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-4.8-FK-10AES | | | 4,8 | | | 5,0 | | |
| MBN-4.8-FK-12AES | 12,0 | 5,0 - 7,0 | | | | | | |
| MBN-4.8-FK-14AES | 14,0 | 7,0 - 9,0 | | | | | | |
| MBN-4.8-FK-16AES | 16,0 | 9,0 - 11,0 | | | | | | |
| MBN-4.8-FK-18AES | 18,0 | 11,0 - 13,0 | | | | | | |
| MBN-4.8-FK-20AES | 20,0 | 13,0 - 15,0 | | | | | | |
| MBN-4.8-FK-25AES | 25,0 | 17,0 - 20,0 | | | | | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.




Blindniete - Flachkopf, Stahl verzinkt/Stahl verzinkt Blind rivet - Flat head, steel zinc plated/steel zinc plated



Bestellbezeichnung: MBN-..FK-"L"SST
order description:

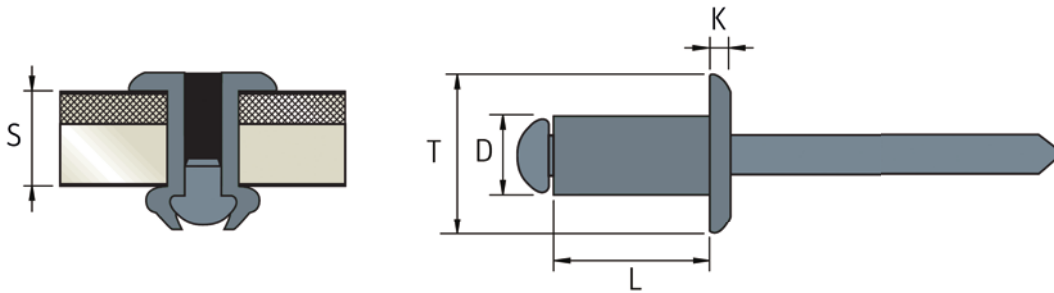
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.0-FK-6SST | 3,0 | 3,1 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 900 | 1200 |
| MBN-3.0-FK-8SST | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.0-FK-10SST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.0-FK-12SST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.0-FK-14SST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.0-FK-16SST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.2-FK-6SST | 3,2 | 3,3 | 6,0 | 6,5 | 0,80 | 1,0 - 3,0 | 1100 | 1300 |
| MBN-3.2-FK-8SST | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10SST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-12SST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-16SST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.4-FK-7SST | 3,4 | 3,5 | 7,0 | 7,0 | 0,90 | 1,5 - 3,5 | 1400 | 1800 |
| MBN-3.4-FK-9SST | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-11SST | | | 11,0 | | | 5,5 - 7,5 | | |
| MBN-4.0-FK-6SST | 4,0 | 4,1 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1800 | 2500 |
| MBN-4.0-FK-8SST | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FK-10SST | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FK-12SST | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14SST | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-16SST | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FK-18SST | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-4.0-FK-20SST | | | 20,0 | | | 14,0 - 6,0 | | |
| MBN-4.0-FK-24SST | | | 24,0 | | | 18,0 - 20,0 | | |

| Bezeichnung type | D |  | L | T | K | S |  |  |
|------------------|-----|-----------------------------------------------------------------------------------|------|------|------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MBN-4.8-FK-6SST | 4,8 | 5,0 | 6,0 | 9,5 | 1,10 | 0,5 - 1,5 | 3000 | 4400 |
| MBN-4.8-FK-8SST | | | 8,0 | | | 1,0 - 3,0 | | |
| MBN-4.8-FK-10SST | | | 10,0 | | | 3,0 - 5,0 | | |
| MBN-4.8-FK-12SST | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.8-FK-14SST | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FK-16SST | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FK-18SST | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FK-20SST | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-4.8-FK-22SST | | | 22,0 | | | 15,0 - 17,0 | | |
| MBN-4.8-FK-25SST | | | 25,0 | | | 17,0 - 20,0 | | |
| MBN-4.8-FK-30SST | | | 30,0 | | | 22,0 - 25,0 | | |
| MBN-4.8-FK-32SST | | | 32,0 | | | 22,0 - 27,0 | | |
| MBN-4.8-FK-35SST | | | 35,0 | | | 25,0 - 30,0 | | |
| MBN-4.8-FK-40SST | | | 40,0 | | | 30,0 - 35,0 | | |
| MBN-6.0-FK-10SST | 6,0 | 6,1 | 10,0 | 12,0 | 1,50 | 2,0 - 4,0 | 3800 | 5400 |
| MBN-6.0-FK-12SST | | | 12,0 | | | 4,0 - 6,0 | | |
| MBN-6.0-FK-15SST | | | 15,0 | | | 7,0 - 9,0 | | |
| MBN-6.0-FK-18SST | | | 18,0 | | | 9,0 - 12,0 | | |
| MBN-6.0-FK-22SST | | | 22,0 | | | 13,0 - 16,0 | | |
| MBN-6.0-FK-26SST | | | 26,0 | | | 17,0 - 20,0 | | |
| MBN-6.0-FK-30SST | | | 30,0 | | | 20,5 - 25,0 | | |
| MBN-6.4-FK-12SST | 6,4 | 6,5 | 12,0 | 13,0 | 1,80 | 3,5 - 5,5 | 4000 | 6200 |
| MBN-6.4-FK-15SST | | | 15,0 | | | 6,5 - ,8,5 | | |
| MBN-6.4-FK-18SST | | | 18,0 | | | 9,5 - 11,5 | | |
| MBN-6.4-FK-22SST | | | 22,0 | | | 12,5 - 15,5 | | |
| MBN-6.4-FK-26SST | | | 26,0 | | | 15,5 - 19,5 | | |
| MBN-6.4-FK-S30ST | | | 30,0 | | | 19,5 - 23,5 | | |
| MBN-6.4-FK-35SST | | | 35,0 | | | 23,5 - 28,5 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf, Edelstahl/Edelstahl Blind rivet - Flat head, stainless steel/stainless steel



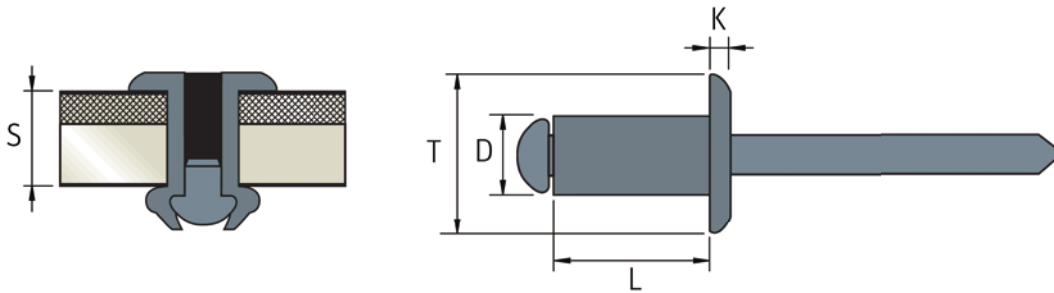
Bestellbezeichnung: MBN-.-FK-"L"EES

order description:

- MBN** Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK** Flachkopf flat head
- "L"** Länge length
- EES** Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|-----|-----|------|------|------|-------------|------|------|
| MBN-3.0-FK-5EES | 3,0 | 3,1 | 5,0 | 6,5 | 0,80 | 1,0 - 3,0 | 1600 | 2000 |
| MBN-3.0-FK-6EES | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.0-FK-8EES | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.0-FK-10EES | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.0-FK-12EES | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.0-FK-16EES | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.2-FK-6EES | 3,2 | 3,3 | 6,0 | 6,5 | 0,80 | 1,5 - 3,0 | 1800 | 2300 |
| MBN-3.2-FK-8EES | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10EES | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-3.2-FK-12EES | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-15EES | | | 15,0 | | | 9,0 - 12,0 | | |
| MBN-4.0-FK-6EES | 4,0 | 4,1 | 6,0 | 8,0 | 1,00 | 1,0 - 2,5 | 2500 | 3500 |
| MBN-4.0-FK-8EES | | | 8,0 | | | 3,5 - 5,0 | | |
| MBN-4.0-FK-10EES | | | 10,0 | | | 5,0 - 6,5 | | |
| MBN-4.0-FK-12EES | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FK-14EES | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FK-16EES | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.8-FK-8EES | 4,8 | 5,0 | 8,0 | 9,5 | 1,10 | 1,5 - 3,5 | 3800 | 4500 |
| MBN-4.8-FK-10EES | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.8-FK-12EES | | | 12,0 | | | 5,5 - 7,5 | | |
| MBN-4.8-FK-14EES | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.8-FK-16EES | | | 16,0 | | | 9,5 - 11,0 | | |
| MBN-4.8-FK-18EES | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FK-20EES | | | 20,0 | | | 13,0 - 15,0 | | |
| MBN-4.8-FK-25EES | | | 25,0 | | | 15,0 - 18,0 | | |
| MBN-6.4-FK-12EES | 6,4 | 6,5 | 12,0 | 13,0 | 1,80 | 4,0 - 6,0 | 5800 | 7000 |
| MBN-6.4-FK-15EES | | | 15,0 | | | 6,0 - 9,0 | | |
| MBN-6.4-FK-18EES | | | 18,0 | | | 9,0 - 12,0 | | |
| MBN-6.4-FK-20EES | | | 20,0 | | | 12,0 - 14,0 | | |
| MBN-6.4-FK-25EES | | | 25,0 | | | 14,0 - 19,0 | | |

Blindniete - Flachkopf, hochfester Edelstahl/hochfester Edelstahl Blind rivet - Flat head, High grade stainless steel/High grade stainless steel



Bestellbezeichnung: MBN-.-FK-"L"HHE

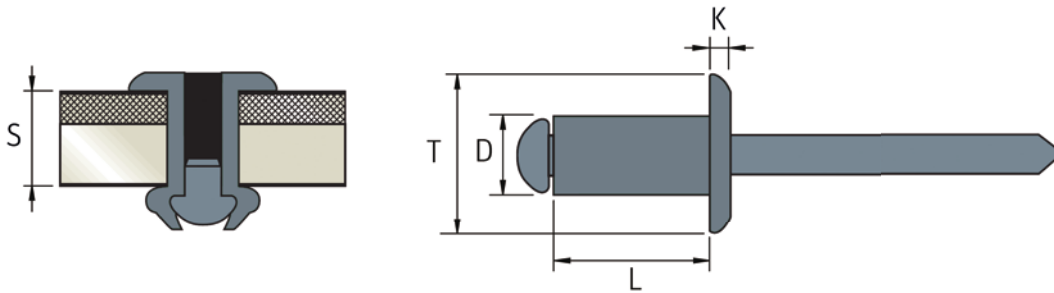
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- HHE Material: Hülse/Dorn - hochfester Edelstahl/hochfester Edelstahl (1.4401, AISI316)
material: sleeve/mandrel - high grade stainless steel/ high grade stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-----|------|------------|------|------|
| MBN-3.0-FK-6HHE | 3,0 | 3,1 | 6,0 | 6,5 | 1,00 | 1,0 - 3,0 | 2000 | 2500 |
| MBN-3.0-FK-8HHE | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.0-FK-10HHE | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.0-FK-12HHE | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-6HHE | 3,2 | 3,3 | 6,0 | 6,5 | 1,00 | 1,0 - 3,0 | 3000 | 3700 |
| MBN-3.2-FK-8HHE | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FK-10HHE | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-12HHE | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-4.0-FK-6HHE | 4,0 | 4,1 | 6,0 | 8,0 | 1,20 | 1,0 - 2,5 | 4000 | 4700 |
| MBN-4.0-FK-8HHE | | | 8,0 | | | 2,5 - 4,5 | | |
| MBN-4.0-FK-10HHE | | | 10,0 | | | 4,5 - 6,5 | | |
| MBN-4.0-FK-12HHE | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-4.0-FK-14HHE | | | 14,0 | | | 8,5 - 11,0 | | |
| MBN-4.0-FK-16HHE | 16,0 | 11,0 - 13,0 | | | | | | |
| MBN-4.8-FK-8HHE | 4,8 | 4,9 | 8,0 | 8,7 | 1,40 | 0,5 - 3,0 | 4500 | 5500 |
| MBN-4.8-FK-10HHE | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.8-FK-12HHE | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.8-FK-14HHE | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.8-FK-16HHE | | | 16,0 | | | 9,5 - 11,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.




Blindniete - Flachkopf, Kupfer/Stahl verzinkt
Blind rivet - Flat head, Copper/steel zinc plated



Bestellbezeichnung: MBN-..-FK-"L"CST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- CST Material: Hülse/Dorn - Kupfer/Stahl verzinkt
material: sleeve/mandrel - copper/steel zinc plated

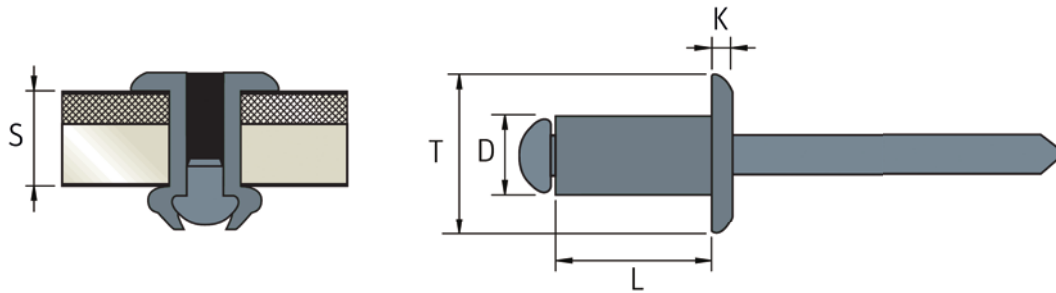
| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-----|------|-------------|-----|------|
| MBN-2.4-FK-7CST | 2,4 | 2,5 | 7,0 | 5,0 | 0,55 | 2,5 - 4,5 | 500 | 650 |
| MBN-2.4-FK-9CST | | | 9,0 | | | 4,5 - 6,5 | | |
| MBN-2.4-FK-11CST | | | 11,0 | | | 6,5 - 8,5 | | |
| MBN-2.9-FK-5CST | 2,9 | 3,0 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 700 | 950 |
| MBN-2.9-FK-7CST | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-2.9-FK-9CST | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-2.9-FK-11CST | | | 11,0 | | | 6,0 - 8,0 | | |
| MBN-2.9-FK-12CST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-2.9-FK-14CST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-2.9-FK-16CST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-2.9-FK-18CST | 18,0 | 13,0 - 15,0 | | | | | | |
| MBN-3.2-FK-5CST | 3,2 | 3,3 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 800 | 1000 |
| MBN-3.2-FK-6CST | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.2-FK-7CST | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-3.2-FK-9CST | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.2-FK-12CST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14CST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FK-16CST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.2-FK-18CST | | | 18,0 | | | 13,0 - 15,0 | | |

| Bezeichnung type | D |  | L | T | K | S |  |  |
|------------------|------|-----------------------------------------------------------------------------------|------|-----|------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MBN-3.4-FK-6CST | 3,4 | 3,5 | 6,0 | 7,0 | 0,90 | 0,5 - 2,5 | 1000 | 1400 |
| MBN-3.4-FK-7CST | | | 7,0 | | | 1,5 - 3,5 | | |
| MBN-3.4-FK-9CST | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-12CST | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-3.4-FK-14CST | | | 14,0 | | | 8,5 - 10,5 | | |
| MBN-3.4-FK-16CST | | | 16,0 | | | 10,5 - 12,5 | | |
| MBN-3.4-FK-18CST | | | 18,0 | | | 12,5 - 14,5 | | |
| MBN-3.9-FK-6CST | 3,9 | 4,0 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1200 | 1700 |
| MBN-3.9-FK-7CST | | | 7,0 | | | 2,0 - 3,0 | | |
| MBN-3.9-FK-9CST | | | 9,0 | | | 3,0 - 5,0 | | |
| MBN-3.9-FK-12CST | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-3.9-FK-14CST | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-3.9-FK-16CST | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-3.9-FK-18CST | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-3.9-FK-20CST | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-3.9-FK-25CST | | | 25,0 | | | 19,0 - 21,0 | | |
| MBN-3.9-FK-32CST | | | 32,0 | | | 20,0 - 27,0 | | |
| MBN-4.8-FK-6CST | | | 4,8 | | | 5,0 | | |
| MBN-4.8-FK-7CST | 7,0 | 0,5 - 2,0 | | | | | | |
| MBN-4.8-FK-9CST | 9,0 | 2,0 - 4,0 | | | | | | |
| MBN-4.8-FK-10CST | 10,0 | 3,0 - 5,0 | | | | | | |
| MBN-4.8-FK-12CST | 12,0 | 5,0 - 7,0 | | | | | | |
| MBN-4.8-FK-14CST | 14,0 | 7,0 - 9,0 | | | | | | |
| MBN-4.8-FK-16CST | 16,0 | 9,0 - 11,0 | | | | | | |
| MBN-4.8-FK-18CST | 18,0 | 11,0 - 13,0 | | | | | | |
| MBN-4.8-FK-20CST | 20,0 | 13,0 - 15,0 | | | | | | |
| MBN-4.8-FK-25CST | 25,0 | 17,0 - 20,0 | | | | | | |
| MBN-4.8-FK-30CST | 30,0 | 22,0 - 25,0 | | | | | | |
| MBN-4.8-FK-32CST | 32,0 | 22,0 - 27,0 | | | | | | |
| MBN-4.8-FK-35CST | 35,0 | 25,0 - 30,0 | | | | | | |
| MBN-4.8-FK-40CST | 40,0 | 30,0 - 35,0 | | | | | | |
| MBN-4.8-FK-45CST | 45,0 | 35,0 - 40,0 | | | | | | |
| MBN-4.8-FK-50CST | 50,0 | 40,0 - 45,0 | | | | | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.

All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf, Kupfer/Messing Blind rivet - Flat head, Copper/brass

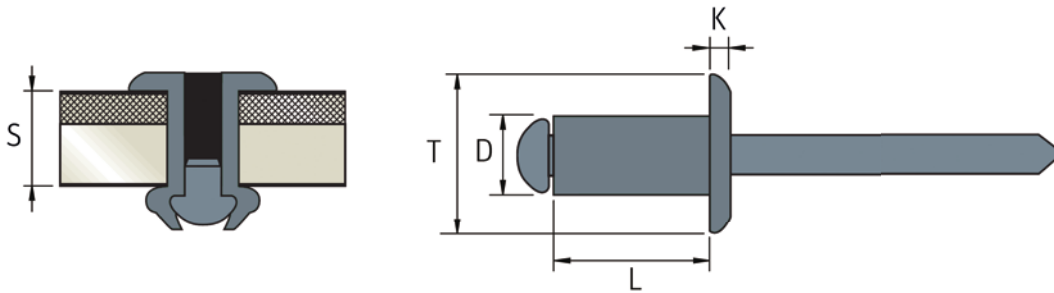


Bestellbezeichnung: MBN-..FK-"L"CMS
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- CMS Material: Hülse/Dorn - Kupfer/Messing
material: sleeve/mandrel - copper/brass

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|------|-------------|------|-----|------|-------------|------|------|
| MBN-3.2-FK-5CMS | 3,2 | 3,3 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 800 | 1000 |
| MBN-3.2-FK-6CMS | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.2-FK-7CMS | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-3.2-FK-9CMS | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.2-FK-11CMS | | | 11,0 | | | 6,0 - 8,0 | | |
| MBN-3.2-FK-12CMS | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14CMS | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.4-FK-5CMS | 3,4 | 3,5 | 5,0 | 7,0 | 0,90 | 0,5 - 1,5 | 1000 | 1400 |
| MBN-3.4-FK-6CMS | | | 6,0 | | | 0,5 - 2,5 | | |
| MBN-3.4-FK-7CMS | | | 7,0 | | | 1,5 - 3,5 | | |
| MBN-3.4-FK-9CMS | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-11CMS | | | 11,0 | | | 5,5 - 7,5 | | |
| MBN-3.4-FK-12CMS | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-3.4-FK-14CMS | | | 14,0 | | | 8,5 - 10,5 | | |
| MBN-3.4-FK-16CMS | 16,0 | 10,5 - 12,5 | | | | | | |
| MBN-3.9-FK-6CMS | 3,9 | 4,0 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1200 | 1700 |
| MBN-3.9-FK-7CMS | | | 7,0 | | | 2,0 - 3,0 | | |
| MBN-3.9-FK-9CMS | | | 9,0 | | | 3,0 - 5,0 | | |
| MBN-3.9-FK-11CMS | | | 11,0 | | | 5,0 - 7,0 | | |
| MBN-3.9-FK-12CMS | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-3.9-FK-C14MS | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-3.9-FK-16CMS | | | 16,0 | | | 10,0 - 12,0 | | |

Blindniete - Flachkopf, Kupfer/Bronze Blind rivet - Flat head, Copper/bronze



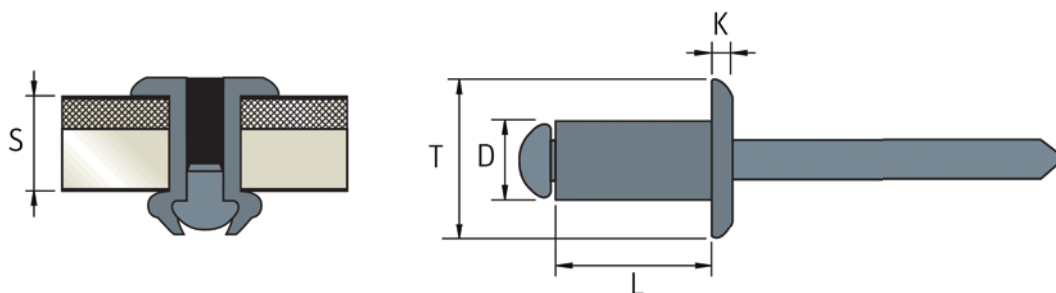
Bestellbezeichnung: MBN-..FK-"L"CBR
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- CBR Material: Hülse/Dorn - Kupfer/Bronze
material: sleeve/mandrel - copper/bronze

| Bezeichnung type | D | | L | T | K | S | | |
|------------------|-----|-----|------|-----|------|-----------|------|------|
| MBN-3.2-FK-5CBR | 3,2 | 3,3 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 800 | 1000 |
| MBN-3.2-FK-6CBR | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.2-FK-7CBR | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-3.2-FK-9CBR | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.2-FK-11CBR | | | 11,0 | | | 6,0 - 8,0 | | |
| MBN-3.4-FK-5CBR | 3,4 | 3,5 | 5,0 | 7,0 | 0,90 | 0,5 - 1,5 | 1000 | 1400 |
| MBN-3.4-FK-6CBR | | | 6,0 | | | 0,5 - 2,5 | | |
| MBN-3.4-FK-7CBR | | | 7,0 | | | 1,5 - 3,5 | | |
| MBN-3.4-FK-9CBR | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-11CBR | | | 11,0 | | | 5,5 - 7,5 | | |
| MBN-3.4-FK-12CBR | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-3.9-FK-7CBR | 3,9 | 4,0 | 7,0 | 8,0 | 1,00 | 2,0 - 3,0 | 1200 | 1700 |
| MBN-3.9-FK-9CBR | | | 9,0 | | | 3,0 - 5,0 | | |
| MBN-3.9-FK-12CBR | | | 12,0 | | | 6,0 - 8,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf, Kupfer-Nickel/Edelstahl Blind rivet - Flat head, Copper-nickel/stainless steel






Bestellbezeichnung: MBN-..FK-"L"CNES

order description:

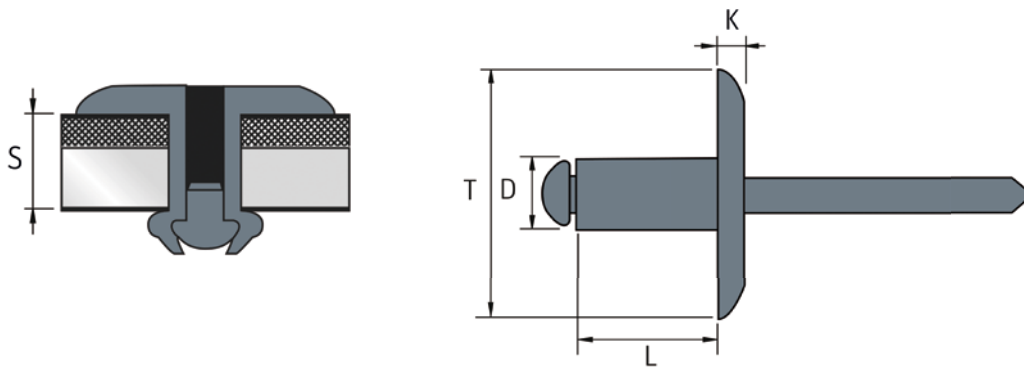
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- "L" Länge length
- CNES Material: Hülse/Dorn - Kupfer-Nickel/Edelstahl (Cu 90% - Ni 10%)
material: sleeve/mandrel - copper-nickel/stainless steel (Cu 90% - Ni 10%)

| Bezeichnung type | D | | L | T | K | S | | |
|-------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.2-FK-5CNES | 3,2 | 3,3 | 5,0 | 6,5 | 0,80 | 0,5 - 2,0 | 1100 | 1800 |
| MBN-3.2-FK-6CNES | | | 6,0 | | | 1,0 - 3,0 | | |
| MBN-3.2-FK-7CNES | | | 7,0 | | | 2,0 - 4,0 | | |
| MBN-3.2-FK-9CNES | | | 9,0 | | | 4,0 - 6,0 | | |
| MBN-3.2-FK-10CNES | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FK-11CNES | | | 11,0 | | | 6,0 - 8,0 | | |
| MBN-3.2-FK-12CNES | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FK-14CNES | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FK-16CNES | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-3.2-FK-18CNES | | | 18,0 | | | 13,0 - 15,0 | | |
| MBN-3.2-FK-20CNES | | | 20,0 | | | 15,0 - 17,0 | | |
| MBN-3.4-FK-7CNES | 3,4 | 3,5 | 7,0 | 7,0 | 0,90 | 1,5 - 3,5 | 1500 | 2300 |
| MBN-3.4-FK-9CNES | | | 9,0 | | | 3,5 - 5,5 | | |
| MBN-3.4-FK-11CNES | | | 11,0 | | | 5,5 - 7,5 | | |
| MBN-3.9-FK-6CNES | 3,9 | 4,0 | 6,0 | 8,0 | 1,00 | 0,5 - 2,0 | 1800 | 2800 |
| MBN-3.9-FK-7CNES | | | 7,0 | | | 2,0 - 3,0 | | |
| MBN-3.9-FK-9CNES | | | 9,0 | | | 3,0 - 5,0 | | |
| MBN-3.9-FK-11CNES | | | 11,0 | | | 5,0 - 7,0 | | |
| MBN-3.9-FK-12CNES | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-3.9-FK-14CNES | | | 14,0 | | | 8,0 - 11,0 | | |

| Bezeichnung type | D |  | L | T | K | S |  |  |
|-------------------|-----|-----------------------------------------------------------------------------------|------|-----|------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MBN-3.9-FK-16CNES | 3,9 | 4,0 | 16,0 | 8,0 | 1,00 | 10,0 - 12,0 | 1800 | 2800 |
| MBN-3.9-FK-18CNES | | | 18,0 | | | 12,0 - 14,0 | | |
| MBN-3.9-FK-20CNES | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-3.9-FK-24CNES | | | 24,0 | | | 16,0 - 20,0 | | |
| MBN-3.9-FK-26CNES | | | 26,0 | | | 18,0 - 21,0 | | |
| MBN-4.8-FK-7CNES | 4,8 | 5,0 | 7,0 | 9,5 | 1,10 | 0,5 - 2,0 | 2800 | 4500 |
| MBN-4.8-FK-9CNES | | | 9,0 | | | 2,0 - 4,0 | | |
| MBN-4.8-FK-12CNES | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.8-FK-14CNES | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FK-15CNES | | | 15,0 | | | 9,0 - 10,0 | | |
| MBN-4.8-FK-16CNES | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FK-18CNES | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FK-20CNES | | | 20,0 | | | 13,0 - 15,0 | | |
| MBN-4.8-FK-22CNES | | | 22,0 | | | 15,0 - 17,0 | | |
| MBN-4.8-FK-25CNES | | | 25,0 | | | 17,0 - 20,0 | | |
| MBN-4.8-FK-27CNES | | | 27,0 | | | 19,0 - 22,0 | | |
| MBN-4.8-FK-30CNES | | | 30,0 | | | 23,0 - 25,0 | | |
| MBN-4.8-FK-35CNES | | | 35,0 | | | 25,0 - 30,0 | | |
| MBN-4.8-FK-45CNES | | | 45,0 | | | 35,0 - 40,0 | | |
| MBN-4.8-FK-50CNES | | | 50,0 | | | 40,0 - 45,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - großer Flachkopf, Aluminium/Stahl verzinkt
Blind rivet - large Flat head, Aluminium/steel zinc plated






Bestellbezeichnung: MBN-..-FKGK(V)-"L"AST

order description:

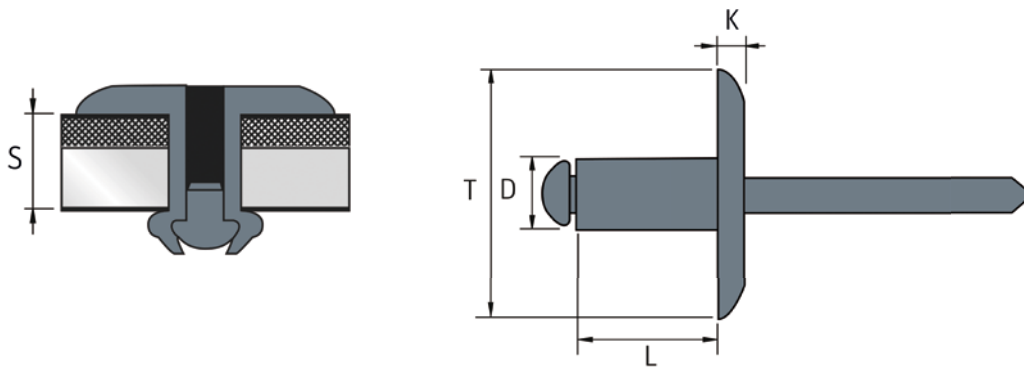
- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- FK** Flachkopf flat head
- GK** großer Kopf large head
- V** vergrößerter Kopf enlarged head
- "L"** Länge length
- AST** Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|------|-----|-------------|------|------|
| MBN-3.2-FKGK-6AST | 3,2 | 3,3 | 6,0 | 10,0 | 1,2 | 1,0 - 3,0 | 820 | 1190 |
| MBN-3.2-FKGK-8AST | | | 8,0 | | | 3,0 - 5,0 | | |
| MBN-3.2-FKGK-10AST | | | 10,0 | | | 5,0 - 7,0 | | |
| MBN-3.2-FKGK-12AST | | | 12,0 | | | 7,0 - 9,0 | | |
| MBN-3.2-FKGK-14AST | | | 14,0 | | | 9,0 - 11,0 | | |
| MBN-3.2-FKGK-16AST | | | 16,0 | | | 11,0 - 13,0 | | |
| MBN-4.0-FKGK-8AST | 4,0 | 4,1 | 8,0 | 10,0 | 1,5 | 2,0 - 4,0 | 1200 | 1700 |
| MBN-4.0-FKGK-10AST | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FKGK-12AST | | | 12,0 | | | 6,0 - 8,0 | | |
| MBN-4.0-FKGK-14AST | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.0-FKGK-16AST | | | 16,0 | | | 10,0 - 12,0 | | |
| MBN-4.0-FKGK-20AST | | | 20,0 | | | 14,0 - 16,0 | | |
| MBN-4.0-FKGKV-8AST | 4,0 | 4,1 | 8,0 | 12,0 | 1,4 | 3,0 - 5,0 | 1400 | 2000 |
| MBN-4.0-FKGKV-10AST | | | 10,0 | | | 4,5 - 6,5 | | |
| MBN-4.0-FKGKV-12AST | | | 12,0 | | | 6,5 - 8,5 | | |
| MBN-4.0-FKGKV-14AST | | | 14,0 | | | 8,5 - 10,5 | | |
| MBN-4.0-FKGKV-16AST | | | 16,0 | | | 10,5 - 12,5 | | |
| MBN-4.0-FKGKV-18AST | | | 18,0 | | | 12,5 - 14,5 | | |
| MBN-4.0-FKGKV-20AST | | | 20,0 | | | 14,5 - 16,5 | | |

| Bezeichnung type | D |  | L | T | K | S |  |  |
|---------------------|------|-----------------------------------------------------------------------------------|------|------|-----|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| MBN-4.8-FKGK-10AST | 4,8 | 5,0 | 10,0 | 14,0 | 1,7 | 2,0 - 4,0 | 1800 | 2400 |
| MBN-4.8-FKGK-12AST | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.8-FKGK-14AST | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FKGK-16AST | | | 16,0 | | | 9,0 - 11,0 | | |
| MBN-4.8-FKGK-18AST | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FKGK-20AST | | | 20,0 | | | 13,0 - 15,0 | | |
| MBN-4.8-FKGK-25AST | | | 25,0 | | | 17,0 - 20,0 | | |
| MBN-4.8-FKGK-30AST | | | 30,0 | | | 20,0 - 26,0 | | |
| MBN-4.8-FKGK-40AST | | | 40,0 | | | 30,0 - 35,0 | | |
| MBN-4.8-FKGKV-10AST | | | 4,8 | | | 5,0 | | |
| MBN-4.8-FKGKV-12AST | 12,0 | 5,0 - 7,0 | | | | | | |
| MBN-4.8-FKGKV-14AST | 14,0 | 7,0 - 9,0 | | | | | | |
| MBN-4.8-FKGKV-16AST | 16,0 | 9,0 - 11,0 | | | | | | |
| MBN-4.8-FKGKV-18AST | 18,0 | 11,0 - 13,0 | | | | | | |
| MBN-4.8-FKGKV-20AST | 20,0 | 13,0 - 15,0 | | | | | | |
| MBN-4.8-FKGKV-22AST | 22,0 | 15,0 - 17,0 | | | | | | |
| MBN-4.8-FKGKV-25AST | 25,0 | 17,0 - 20,0 | | | | | | |
| MBN-4.8-FKGKV-30AST | 30,0 | 22,0 - 25,0 | | | | | | |
| MBN-4.8-FKGKV-35AST | 35,0 | 25,0 - 30,0 | | | | | | |
| MBN-6.4-FKGK-12AST | 6,4 | 6,5 | 12,0 | 16,0 | 1,8 | 3,5 - 5,5 | 3100 | 4800 |
| MBN-6.4-FKGK-16AST | | | 16,0 | | | 7,5 - 9,5 | | |
| MBN-6.4-FKGK-20AST | | | 20,0 | | | 11,5 - 13,5 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - großer Flachkopf, Stahl verzinkt/Stahl verzinkt
Blind rivet - large Flat head, steel zinc plated/steel zinc plated



Bestellbezeichnung: MBN-..-FKGK-"L"SST

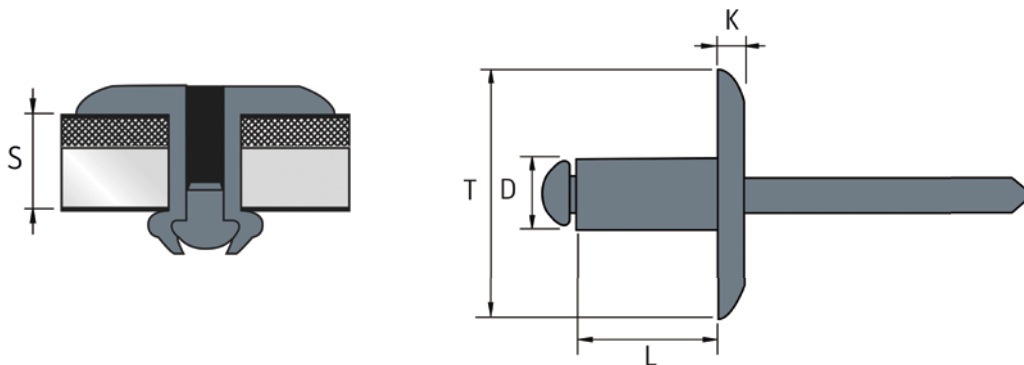
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|--------------------|-----|-----|------|------|-----|------------|------|------|
| MBN-4.8-FKGK-10SST | 4,8 | 5,0 | 10,0 | 14,0 | 1,1 | 3,0 - 5,0 | 1800 | 2400 |
| MBN-4.8-FKGK-14SST | | | 14,0 | | | 7,0 - 9,0 | | |
| MBN-4.8-FKGK-16SST | | | 16,0 | | | 9,0 - 11,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - großer Flachkopf, Edelstahl/Edelstahl Blind rivet - large Flat head, stainless steel/stainless Steel



Bestellbezeichnung: MBN-..FKGK-"L"EES

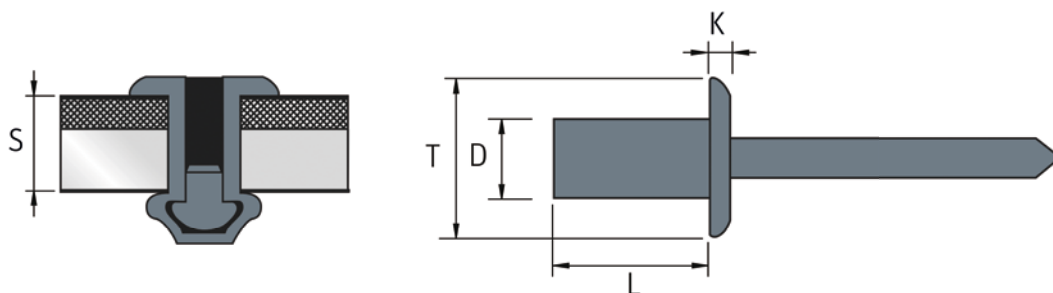
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|--------------------|-----|-----|------|------|-----|-------------|------|------|
| MBN-4.0-FKGK-6EES | 4,0 | 4,1 | 6,0 | 12,0 | 1,6 | 0,5 - 2,0 | 1880 | 2350 |
| MBN-4.0-FKGK-8EES | | | 8,0 | | | 2,0 - 4,0 | | |
| MBN-4.0-FKGK-10EES | | | 10,0 | | | 4,0 - 6,0 | | |
| MBN-4.0-FKGK-13EES | | | 13,0 | | | 6,5 - 10,0 | | |
| MBN-4.0-FKGK-16EES | | | 16,0 | | | 10,0 - 13,0 | | |
| MBN-4.8-FKGK-10EES | 4,8 | 5,0 | 10,0 | 14,0 | 1,8 | 4,0 - 6,0 | 4230 | 5335 |
| MBN-4.8-FKGK-12EES | | | 12,0 | | | 5,5 - 7,5 | | |
| MBN-4.8-FKGK-14EES | | | 14,0 | | | 8,0 - 10,0 | | |
| MBN-4.8-FKGK-16EES | | | 16,0 | | | 9,5 - 11,0 | | |
| MBN-4.8-FKGK-18EES | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FKGK-20EES | | | 20,0 | | | 13,0 - 15,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf geschlossen, Aluminium/Stahl verzinkt Blind rivet - Flat head closed, Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..FKG-"L"AST

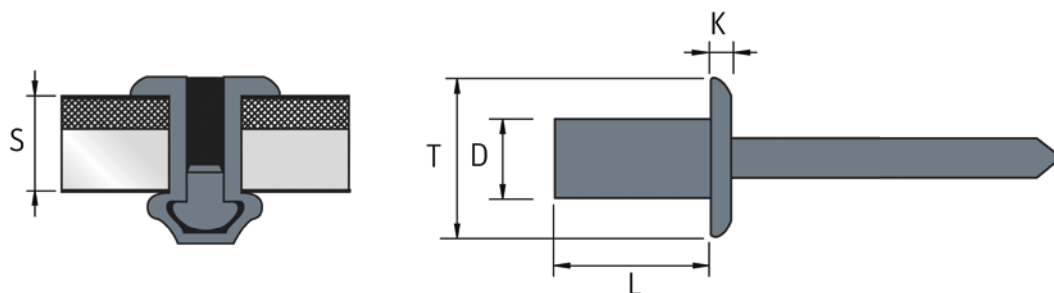
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- G geschlossen closed
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - Aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|------|-----|-------------|------|------|
| MBN-3.2-FKG-6.5AST | 3,2 | 3,3 | 6,5 | 6,0 | 1,3 | 0,5 - 2,0 | 1000 | 1200 |
| MBN-3.2-FKG-8AST | | | 8,0 | | | 2,0 - 3,5 | | |
| MBN-3.2-FKG-9.5AST | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-3.2-FKG-10.7AST | | | 10,7 | | | 5,0 - 6,5 | | |
| MBN-3.2-FKG-12.7AST | | | 12,7 | | | 6,5 - 8,0 | | |
| MBN-4.0-FKG-8AST | 4,0 | 4,1 | 8,0 | 8,0 | 1,3 | 0,5 - 3,5 | 1500 | 2100 |
| MBN-4.0-FKG-9.5AST | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-4.0-FKG-11AST | | | 11,0 | | | 5,0 - 6,5 | | |
| MBN-4.0-FKG-12.7AST | | | 12,7 | | | 6,5 - 8,0 | | |
| MBN-4.0-FKG-15AST | | | 15,0 | | | 8,0 - 11,0 | | |
| MBN-4.8-FKG-8AST | 4,8 | 5,0 | 8,0 | 9,5 | 1,8 | 1,0 - 3,5 | 2300 | 3000 |
| MBN-4.8-FKG-9.5AST | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-4.8-FKG-11AST | | | 11,0 | | | 5,0 - 6,5 | | |
| MBN-4.8-FKG-12.5AST | | | 12,5 | | | 6,5 - 8,0 | | |
| MBN-4.8-FKG-14AST | | | 14,0 | | | 8,0 - 9,5 | | |
| MBN-4.8-FKG-16AST | | | 16,0 | | | 9,5 - 11,0 | | |
| MBN-4.8-FKG-18AST | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FKG-21AST | | | 21,0 | | | 13,0 - 16,0 | | |
| MBN-4.8-FKG-25AST | | | 25,0 | | | 16,0 - 19,5 | | |
| MBN-6.4-FKG-12.5AST | 6,4 | 6,5 | 12,5 | 12,5 | 2,0 | 1,5 - 6,0 | 3300 | 4400 |
| MBN-6.4-FKG-16AST | | | 16,0 | | | 6,0 - 9,5 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf geschlossen, Aluminium/Edelstahl Blind rivet - Flat head closed, Aluminium/stainless steel



Bestellbezeichnung: MBN-..-FKG-"L"AES

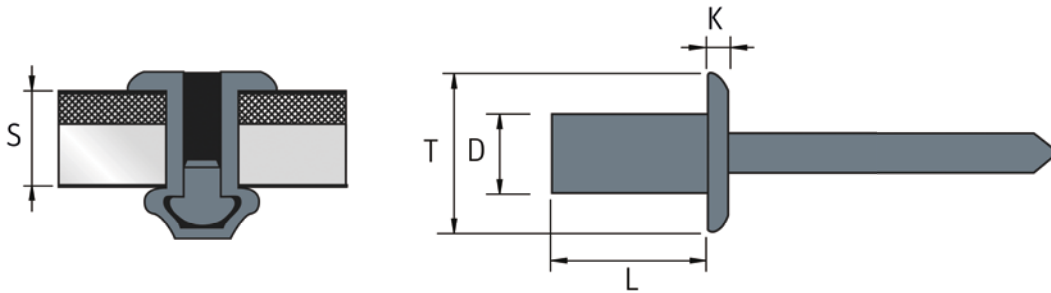
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- G geschlossen closed
- "L" Länge length
- AES Material: Hülse/Dorn - Aluminium/Edelstahl (Aisi 420)
material: sleeve/mandrel - Aluminium/stainless steel (Aisi 420)

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|-----|-----|-------------|------|------|
| MBN-3.2-FKG-6.5AES | 3,2 | 3,3 | 6,5 | 6,0 | 1,4 | 0,5 - 2,0 | 1000 | 1200 |
| MBN-3.2-FKG-8AES | | | 8,0 | | | 2,0 - 3,5 | | |
| MBN-3.2-FKG-9.5AES | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-3.2-FKG-12.7AES | | | 12,7 | | | 6,0 - 8,0 | | |
| MBN-4.0-FKG-8AES | 4,0 | 4,1 | 8,0 | 8,0 | 1,7 | 0,5 - 3,5 | 1500 | 2100 |
| MBN-4.0-FKG-9.5AES | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-4.0-FKG-11AES | | | 11,0 | | | 5,0 - 6,5 | | |
| MBN-4.0-FKG-12.7AES | | | 12,7 | | | 6,5 - 8,0 | | |
| MBN-4.8-FKG-8AES | 4,8 | 5,0 | 8,0 | 9,5 | 2,0 | 1,0 - 3,5 | 2300 | 3000 |
| MBN-4.8-FKG-9.5AES | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-4.8-FKG-11AES | | | 11,0 | | | 5,0 - 6,5 | | |
| MBN-4.8-FKG-12.5AES | | | 12,5 | | | 6,5 - 8,0 | | |
| MBN-4.8-FKG-14AES | | | 14,0 | | | 8,0 - 9,5 | | |
| MBN-4.8-FKG-16AES | | | 16,0 | | | 9,5 - 11,0 | | |
| MBN-4.8-FKG-18AES | | | 18,0 | | | 11,0 - 13,0 | | |
| MBN-4.8-FKG-21AES | | | 21,0 | | | 13,0 - 16,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf geschlossen, Stahl verzinkt/Stahl verzinkt
Blind rivet - Flat head closed, steel zinc plated/steel zinc plated



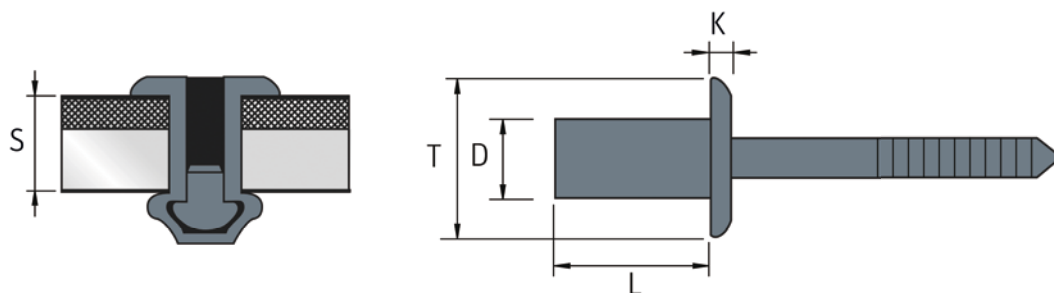
Bestellbezeichnung: MBN-..-FKG-"L"SST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- G geschlossen closed
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|-----|-----|------------|------|------|
| MBN-3.2-FKG-6.5SST | 3,2 | 3,3 | 8,0 | 6,4 | 0,8 | 2,0 - 3,5 | 1150 | 1300 |
| MBN-3.2-FKG-8SST | | | 9,5 | | | 3,5 - 5,0 | | |
| MBN-4.0-FKG-8SST | 4,0 | 4,1 | 8,0 | 8,0 | 1,0 | 1,5 - 3,0 | 1800 | 2500 |
| MBN-4.0-FKG-9.5SST | | | 10,0 | | | 3,5 - 5,0 | | |
| MBN-4.0-FKG-11SST | | | 12,0 | | | 5,0 - 7,5 | | |
| MBN-4.0-FKG-12.7SST | | | 15,0 | | | 8,0 - 11,0 | | |
| MBN-4.8-FKG-8SST | 4,8 | 5,0 | 9,5 | 9,5 | 1,2 | 3,5 - 5,0 | 2800 | 4000 |
| MBN-4.8-FKG-9.5SST | | | 12,0 | | | 5,0 - 7,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Flachkopf geschlossen, EDelstahl/Edelstahl Blind rivet - Flat head closed, stainless steel/stainless steel



Bestellbezeichnung: MBN-..-FKG-"L"EES

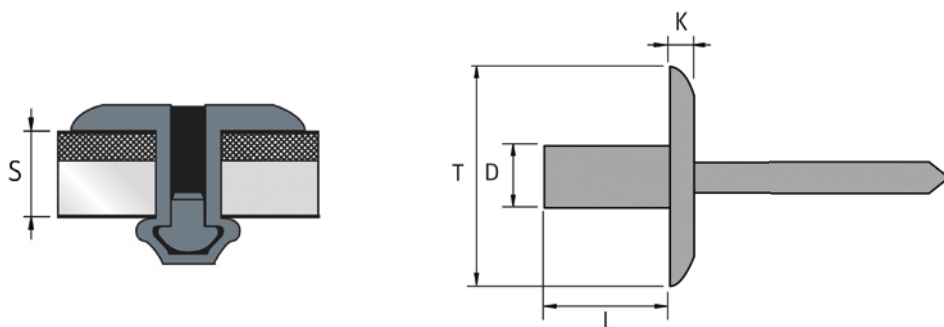
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- G geschlossen closed
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl (Aisi 420)
material: sleeve/mandrel - stainless steel/stainless steel (Aisi 420)

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|------|-----|-------------|------|------|
| MBN-3.2-FKG-8EES | 3,2 | 3,3 | 8,0 | 6,0 | 0,9 | 0,5 - 3,0 | 2000 | 2400 |
| MBN-3.2-FKG-9.5EES | | | 9,5 | | | 3,0 - 5,0 | | |
| MBN-3.2-FKG-12EES | | | 12,0 | | | 5,0 - 7,0 | | |
| MBN-4.0-FKG-8EES | 4,0 | 4,1 | 8,0 | 8,0 | 1,3 | 1,5 - 3,0 | 2500 | 3700 |
| MBN-4.0-FKG-9.5EES | | | 9,5 | | | 3,0 - 5,0 | | |
| MBN-4.0-FKG-12EES | | | 12,0 | | | 5,0 - 6,5 | | |
| MBN-4.0-FKG-16EES | | | 16,0 | | | 6,5 - 10,5 | | |
| MBN-4.8-FKG-8EES | 4,8 | 5,0 | 8,0 | 9,5 | 1,4 | 1,0 - 3,0 | 4000 | 5000 |
| MBN-4.8-FKG-9.5EES | | | 9,5 | | | 3,0 - 5,0 | | |
| MBN-4.8-FKG-10.5EES | | | 10,5 | | | 3,5 - 5,5 | | |
| MBN-4.8-FKG-12EES | | | 12,0 | | | 5,0 - 6,5 | | |
| MBN-4.8-FKG-16EES | | | 16,0 | | | 6,5 - 10,5 | | |
| MBN-4.8-FKG-20EES | | | 20,0 | | | 10,5 - 14,0 | | |
| MBN-6.4-FKG-14ES | 6,4 | 6,5 | 14,0 | 13,0 | 1,5 | 3,0 - 6,0 | 6000 | 7500 |
| MBN-6.4-FKG-15.5EES | | | 15,5 | | | 6,0 - 8,0 | | |
| MBN-6.4-FKG-20.3EES | | | 20,3 | | | 8,0 - 12,5 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - großer Flachkopf geschlossen, Aluminium/Stahl verzinkt Blind rivet - large Flat head closed, Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..-FKGKG-"L"AST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- G geschlossen closed
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - Aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|-------------------|-----|-----|------|------|-----|-------------|------|------|
| MBN-4.8-FKG-13AST | 4,8 | 5,0 | 13,0 | 14,0 | 2,6 | 6,5 - 8,0 | 2400 | 3300 |
| MBN-4.8-FKG-18AST | | | 18,0 | | | 10,0 - 12,5 | | |

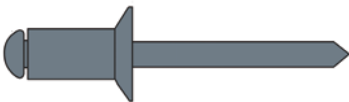

Blindniete - großer Flachkopf geschlossen, Edelstahl/Edelstahl Blind rivet - large Flat head closed, stainless steel/stainless Steel

Bestellbezeichnung: MBN-..-FKGKG-"L"EES
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- G geschlossen closed
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

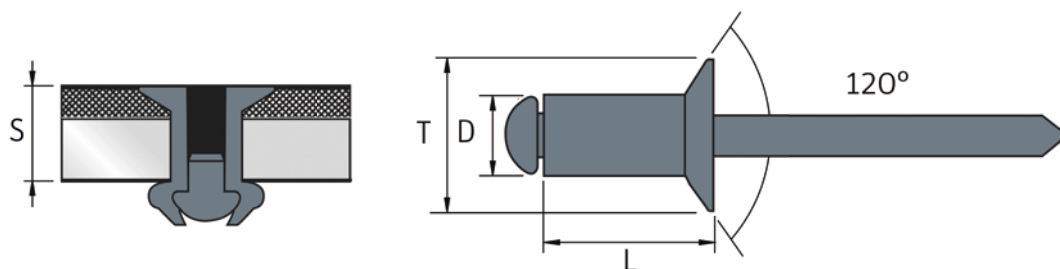
| Bezeichnung type | D | | L | T | K | S | | |
|-------------------|-----|-----|------|------|-----|-----------|------|------|
| MBN-4.8-FKG-13EES | 4,8 | 5,0 | 12,0 | 14,0 | 2,9 | 5,0 - 8,5 | 4500 | 5500 |

Blindnieten - Senkkopf Blind rivets - Countersunk head

| Bestellbezeichnung order description | Seite page | Beschreibung description | Anwendung application |
|-----------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MBN-..-SK-"L" ...AST  | 32 | Senkkopf, mit unterschiedlichen Materialkombinationen Countersunk head, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets nuts can be installed from a single side and connect reliable two parts independent to the materials. |
| MBN-..-SKG-"L" ...  | 36 | Senkkopf geschlossen, mit unterschiedlichen Materialkombinationen Countersunk head, closed, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile, unabhängig von deren Werkstoff. Blind rivets nuts can be installed from a single side and connect reliable two parts independent to the materials. |

Die technischen Daten, Angaben über Werkstoffe und Oberflächen entnehmen Sie bitte den Datenblättern.
 Für sonstige Rückfragen können Sie gerne jederzeit unseren technischen Berater kontaktieren.
 Please refer to the specification sheets for technical data such as materials and surface coating.
 If you have further questions, please contact our technical staff.

Blindniete - Senkkopf, Aluminium/Stahl verzinkt Blind rivet - Countersunk head, Aluminium/steel zinc plated



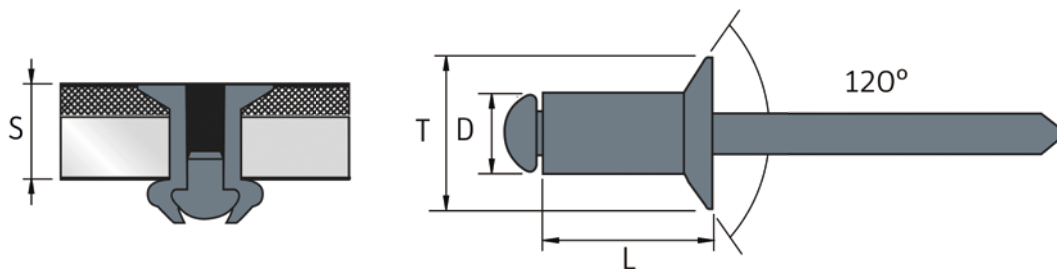
Bestellbezeichnung: MBN-.-SK-"L"AST

order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- SK Senkkopf Countersunk head
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | S | | |
|------------------|-----|-----|------|-----|-------------|------|------|
| MBN-2.4-SK-6AST | 2,4 | 2,5 | 6,0 | 4,8 | 1,5 - 3,5 | 350 | 450 |
| MBN-2.4-SK-7AST | | | 7,0 | | 2,5 - 4,5 | | |
| MBN-2.4-SK-9AST | | | 9,0 | | 4,5 - 6,5 | | |
| MBN-3.0-SK-7AST | 3,0 | 3,1 | 7,0 | 6,0 | 2,0 - 4,0 | 700 | 950 |
| MBN-3.0-SK-8AST | | | 8,0 | | 3,0 - 5,0 | | |
| MBN-3.0-SK-9AST | | | 9,0 | | 4,0 - 6,0 | | |
| MBN-3.0-SK-11AST | | | 11,0 | | 6,0 - 8,0 | | |
| MBN-3.2-SK-7AST | 3,2 | 3,3 | 7,0 | 6,0 | 2,0 - 4,0 | 800 | 1000 |
| MBN-3.2-SK-8AST | | | 8,0 | | 3,0 - 5,0 | | |
| MBN-3.2-SK-9AST | | | 9,0 | | 4,0 - 6,0 | | |
| MBN-3.2-SK-12AST | | | 12,0 | | 7,0 - 9,0 | | |
| MBN-3.2-SK-14AST | | | 14,0 | | 9,0 - 11,0 | | |
| MBN-3.2-SK-18AST | | | 18,0 | | 13,0 - 15,0 | | |
| MBN-4.0-SK-8AST | 4,0 | 4,1 | 8,0 | 7,5 | 2,0 - 4,0 | 1200 | 1700 |
| MBN-4.0-SK-10AST | | | 10,0 | | 4,0 - 6,0 | | |
| MBN-4.0-SK-12AST | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-4.0-SK-14AST | | | 14,0 | | 8,0 - 10,0 | | |
| MBN-4.0-SK-16AST | | | 16,0 | | 10,0 - 12,0 | | |
| MBN-4.0-SK-18AST | | | 18,0 | | 12,0 - 14,0 | | |
| MBN-4.0-SK-25AST | | | 25,0 | | 19,0 - 21,0 | | |
| MBN-4.8-SK-10AST | 4,8 | 5,0 | 10,0 | 9,0 | 3,0 - 5,0 | 1800 | 2400 |
| MBN-4.8-SK-12AST | | | 12,0 | | 5,0 - 7,0 | | |
| MBN-4.8-SK-14AST | | | 14,0 | | 7,0 - 9,0 | | |
| MBN-4.8-SK-16AST | | | 16,0 | | 9,0 - 11,0 | | |
| MBN-4.8-SK-18AST | | | 18,0 | | 11,0 - 13,0 | | |
| MBN-4.8-SK-20AST | | | 20,0 | | 13,0 - 15,0 | | |
| MBN-4.8-SK-25AST | | | 25,0 | | 17,0 - 20,0 | | |
| MBN-4.8-SK-30AST | | | 30,0 | | 23,0 - 25,0 | | |

Blindniete - Senkkopf, Stahl verzinkt/Stahl verzinkt Blind rivet - Countersunk head, steel zinc plated/steel zinc plated



Bestellbezeichnung: MBN-..-SK-"L"SST

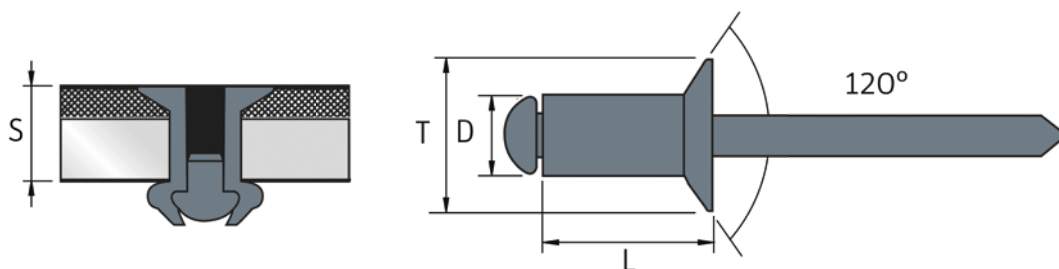
order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- SK** Senkkopf Countersunk head
- "L"** Länge length
- SST** Material: Hülse/Dorn - Stahl verzinkt /Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | T | S | | |
|------------------|-----|-----|------|-----|-------------|------|------|
| MBN-3.0-SK-6SST | 3,0 | 3,1 | 6,0 | 6,0 | 1,5 - 3,0 | 900 | 1200 |
| MBN-3.2-SK-6SST | 3,2 | 3,3 | 6,0 | 6,0 | 1,0 - 3,5 | 1100 | 1300 |
| MBN-3.2-SK-7SST | | | 7,0 | | 2,0 - 4,0 | | |
| MBN-3.2-SK-9SST | | | 9,0 | | 4,0 - 6,0 | | |
| MBN-4.0-SK-8SST | 4,0 | 4,1 | 8,0 | 7,5 | 2,0 - 4,0 | 1800 | 2500 |
| MBN-4.0-SK-10SST | | | 10,0 | | 4,0 - 6,0 | | |
| MBN-4.0-SK-12SST | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-4.8-SK-7SST | 4,8 | 5,0 | 10,0 | 9,0 | 3,0 - 5,0 | 3000 | 4400 |
| MBN-4.8-SK-8SST | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-4.8-SK-9SST | | | 14,0 | | 7,0 - 9,0 | | |
| MBN-4.8-SK-12SST | | | 16,0 | | 9,0 - 11,0 | | |
| MBN-4.8-SK-14SST | | | 18,0 | | 11,0 - 13,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Senkkopf, Kupfer-Nickel/Edelstahl Blind rivet - Countersunk head, Copper-nickel/stainless steel



Bestellbezeichnung: MBN-.-SK-"L"CNES

order description:

MBN Material - Blindniete Material - Blindniete

.. Nietdurchmesser diameter

SK Senkkopf Countersunk head

"L" Länge length

CNES Material: Hülse/Dorn - Kupfer-Nickel/Edelstahl (Cu 90% - Ni 10%)

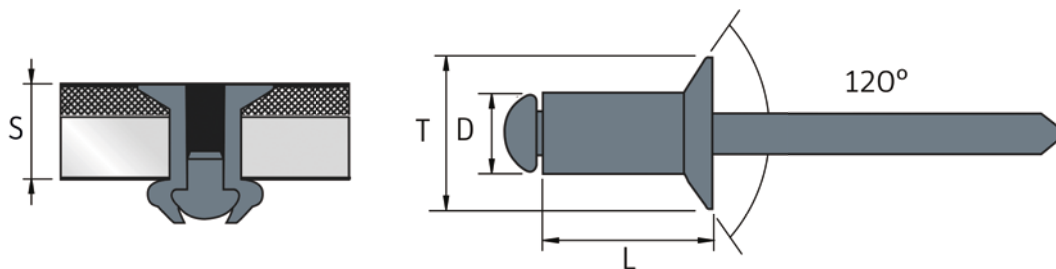
material: sleeve/mandrel - copper-nickel/stainless steel (Cu 90% - Ni 10%)

| Bezeichnung type | D | | L | T | S | | |
|-------------------|-----|-----|------|-----|-------------|------|------|
| MBN-3.2-SK-9CNST | 3,2 | 3,3 | 9,0 | 6,5 | 4,0 - 6,0 | 1100 | 1800 |
| MBN-3.2-SK-12CNST | | | 12,0 | | 7,0 - 9,0 | | |
| MBN-3.2-SK-14CNST | | | 14,0 | | 9,0 - 11,0 | | |
| MBN-3.2-SK-16CNST | | | 16,0 | | 11,0 - 13,0 | | |
| MBN-3.2-SK-20CNST | | | 20,0 | | 15,0 - 17,0 | | |
| MBN-3.9-SK-9CNST | 3,9 | 4,0 | 9,0 | 8,0 | 3,0 - 5,0 | 1800 | 2800 |
| MBN-3.9-SK-12CNST | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-3.9-SK-14CNST | | | 14,0 | | 8,0 - 10,0 | | |
| MBN-3.9-SK-16CNST | | | 16,0 | | 10,0 - 13,0 | | |
| MBN-3.9-SK-18CNST | | | 18,0 | | 12,0 - 14,0 | | |
| MBN-4.8-SK-12CNST | 4,8 | 5,0 | 12,0 | 9,5 | 5,0 - 7,0 | 2800 | 4500 |
| MBN-4.8-SK-15CNST | | | 15,0 | | 9,0 - 10,0 | | |
| MBN-4.8-SK-22CNST | | | 22,0 | | 15,0 - 17,0 | | |
| MBN-4.8-SK-25CNST | | | 25,0 | | 17,0 - 20,0 | | |
| MBN-4.8-SK-27CNST | | | 27,0 | | 19,0 - 22,0 | | |
| MBN-4.8-SK-30CNST | | | 30,0 | | 23,0 - 25,0 | | |
| MBN-4.8-SK-50CNST | | | 50,0 | | 35,0 - 44,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.

All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Senkkopf, Edelstahl/Edelstahl Blind rivet - Countersunk head, stainless steel/stainless Steel



Bestellbezeichnung: MBN-..-SK-"L"EES

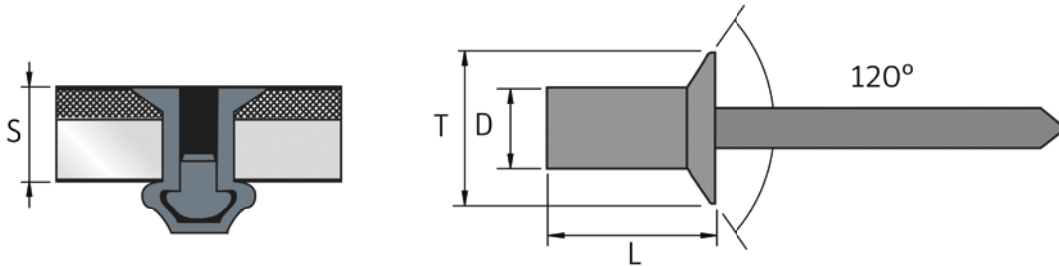
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- SK Senkkopf Countersunk head
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | T | S | | |
|------------------|-----|-----|------|-----|-------------|------|------|
| MBN-3.2-SK-8EES | 3,2 | 3,3 | 8,0 | 6,5 | 3,5 - 5,5 | 1100 | 1300 |
| MBN-4.0-SK-10EES | 4,0 | 4,1 | 10,0 | 7,5 | 5,0 - 6,5 | 1800 | 2500 |
| MBN-4.0-SK-12EES | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-4.0-SK-15EES | | | 15,0 | | 8,5 - 11,0 | | |
| MBN-4.8-SK-10EES | 4,8 | 5,0 | 10,0 | 9,5 | 4,0 - 6,0 | 3000 | 4400 |
| MBN-4.8-SK-12EES | | | 12,0 | | 6,0 - 8,0 | | |
| MBN-4.8-SK-14EES | | | 14,0 | | 8,0 - 10,0 | | |
| MBN-4.8-SK-16EES | | | 16,0 | | 9,5 - 11,0 | | |
| MBN-4.8-SK-18EES | | | 18,0 | | 11,0 - 13,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Senkkopf geschlossen, Aluminium/Stahl verzinkt
Blind rivet - Countersunk head closed, Aluminium/steel zinc plated



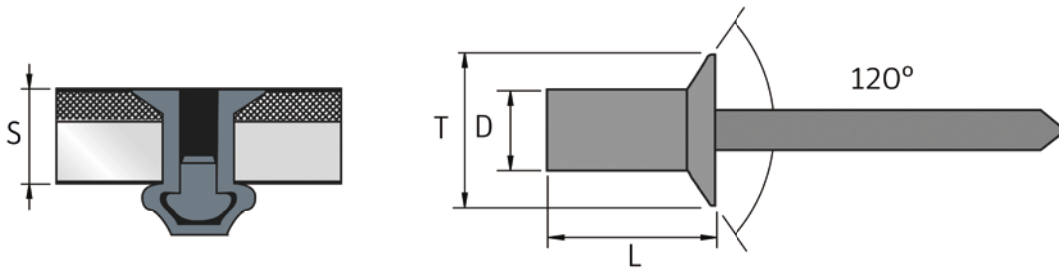
Bestellbezeichnung: MBN-..-SKG-"L"AST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- SK Senkkopf Countersunk head
- G geschlossen closed
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
 material: sleeve/mandrel - Aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | S | | |
|---------------------|-----|-----|------|-----|-------------|------|------|
| MBN-3.2-SKG-7.5AST | 3,2 | 3,3 | 7,5 | 6,0 | 0,5 - 3,0 | 1100 | 1250 |
| MBN-3.2-SKG-9AST | | | 9,0 | | 3,0 - 4,5 | | |
| MBN-3.2-SKG-10.5AST | | | 10,5 | | 4,5 - 6,0 | | |
| MBN-3.2-SKG-12.0AST | | | 12,0 | | 6,0 - 7,5 | | |
| MBN-4.0-SKG-9.5AST | 4,0 | 4,1 | 9,5 | 8,0 | 0,5 - 4,5 | 1610 | 2150 |
| MBN-4.0-SKG-11AST | | | 11,0 | | 4,5 - 6,5 | | |
| MBN-4.0-SKG-12AST | | | 12,0 | | 6,5 - 8,0 | | |
| MBN-4.0-SKG-14AST | | | 14,0 | | 8,0 - 9,5 | | |
| MBN-4.8-SKG-9.5AST | 4,8 | 5,0 | 9,5 | 9,5 | 1,0 - 4,5 | 2300 | 3100 |
| MBN-4.8-SKG-11AST | | | 11,0 | | 4,5 - 6,5 | | |
| MBN-4.8-SKG-12.5AST | | | 12,5 | | 6,5 - 8,0 | | |
| MBN-4.8-SKG-14AST | | | 14,0 | | 8,0 - 9,5 | | |
| MBN-4.8-SKG-15.5AST | | | 15,5 | | 9,5 - 11,0 | | |
| MBN-4.8-SKG-19AST | | | 19,0 | | 11,5 - 14,5 | | |
| MBN-4.8-SKG-23.5AST | | | 23,5 | | 14,5 - 16,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Blindniete - Senkkopf geschlossen, Aluminium/Edelstahl Blind rivet - Countersunk head closed, Aluminium/stainless steel



Bestellbezeichnung: MBN-..-SKG-"L"AES

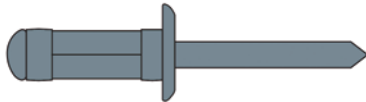
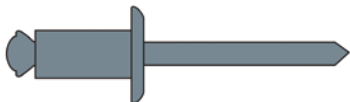
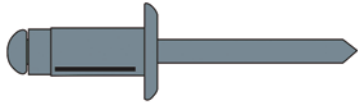
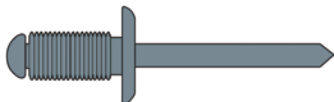
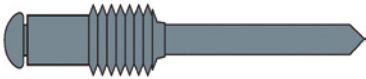
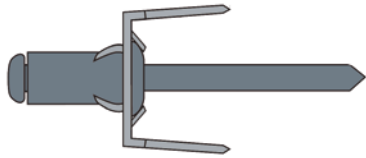
order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- SK** Senkkopf Countersunk head
- G** geschlossen closed
- "L"** Länge length
- AES** Material: Hülse/Dorn - Aluminium/Edelstahl (Aisi 420)
material: sleeve/mandrel - Aluminium/stainless steel (Aisi 420)

| Bezeichnung type | D | | L | T | S | | |
|---------------------|-----|-----|------|-----|-------------|------|------|
| MBN-3.2-SKG-6.9AES | 3,2 | 3,3 | 6,9 | 6,0 | 0,5 - 3,0 | 1100 | 1250 |
| MBN-3.2-SKG-8.5AES | | | 8,5 | | 3,0 - 4,5 | | |
| MBN-3.2-SKG-10.1AES | | | 10,1 | | 4,5 - 6,0 | | |
| MBN-3.2-SKG-11.7AES | | | 11,7 | | 6,0 - 7,5 | | |
| MBN-3.2-SKG-13.2AES | | | 13,2 | | 7,5 - 9,0 | | |
| MBN-4.0-SKG-9.3AES | 4,0 | 4,1 | 9,3 | 8,0 | 0,5 - 4,5 | 1610 | 2150 |
| MBN-4.0-SKG-11AES | | | 11,0 | | 4,5 - 6,5 | | |
| MBN-4.8-SKG-12AES | 4,8 | 5,0 | 12,0 | 9,5 | 6,5 - 8,0 | 2300 | 3000 |
| MBN-4.8-SKG-14AES | | | 14,0 | | 8,0 - 9,5 | | |
| MBN-4.8-SKG-19AES | | | 19,0 | | 10,5 - 14,0 | | |
| MBN-4.8-SKG-23.5AES | | | 23,5 | | 14,5 - 16,0 | | |

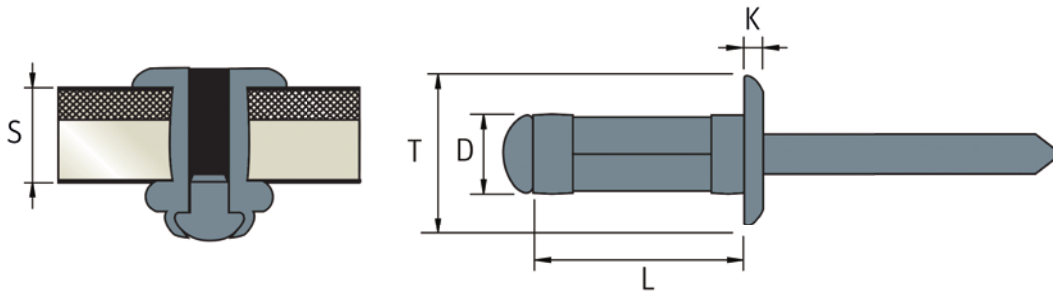
Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Spezial Blindnieten Special Blind rivets

| Bestellbezeichnung order description | Seite page | Beschreibung description | Anwendung application |
|-------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MBN-..-FK/GK/SKM-"L"AST  | 39 | Flachkopf/Großer Flachkopf/Senkopf-Multigrip, mit unterschiedlichen Materialkombinationen Flat Head/Large Flat Head/Countersunk Head-Multigrip, with different material | Blindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile. Großer Klemmbereich. Blind rivets can be installed from a single side and connect reliable two parts. Big grip. |
| MBN-..-FKMG-"L"SST(EES)  | 47 | Spreizblindniete mit unterschiedlichen Materialkombinationen Expanding rivet with different material | Spreizblindnieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile. Geeignet für weiche Materialien. Blind rivets can be installed from a single side and connect reliable two parts. |
| MBN-..-FKP(G)-"L"AAL  | 51 | Presslaschenniete Compression strap rivet | Presslaschennieten werden von einer Seite blind gesetzt und verbinden zuverlässig zwei Teile. Geeignet für weiche Materialien. Blind rivets can be installed from a single side and connect reliable two parts. |
| MBN-..-FKR-"L"AST  | 53 | Gerillte Blindniete Grooved rivet | Gerillte Blindniete für Sacklochanwendungen geeignet. Grooved rivet for blind hole applications. |
| MBN-..-M.. "L"SST  | 54 | Blindniete mit Gewinde Rivet with thread | Blindniete wird von einer Seite blind gesetzt und hat ein Gewinde zum Befestigen. Blind rivet can be installed from a single side and they have a thread for fixing. |
| MBN-4.0-EF..-6CCU  | 55 | Erdungsniete Mass rivet | Blindniete mit Erdungsfahnen Blind rivets with terminals |

Die technischen Daten, Angaben über Werkstoffe und Oberflächen entnehmen Sie bitte den Datenblättern.
 Für sonstige Rückfragen können Sie gerne jederzeit unseren technischen Berater kontaktieren.
 Please refer to the specification sheets for technical data such as materials and surface coating.
 If you have further questions, please contact our technical staff.

Blindniete - Flachkopf-Multigrip, Aluminium/Stahl verzinkt
Blind rivet - Flat head-Multigrip, Aluminium/steel zinc plated

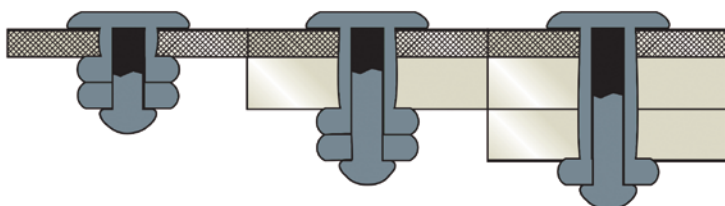


Bestellbezeichnung: MBN-..-FKM-"L"AST
order description:

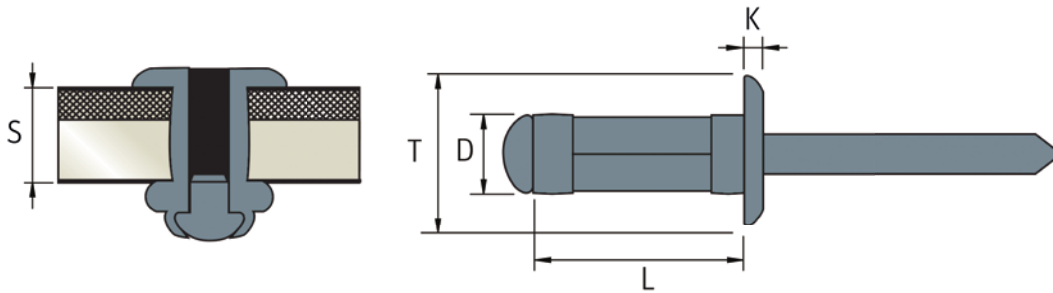
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- M Multigrip multigrip
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
 material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.0-FKM-8AST | 3,0 | 3,1 | 8,0 | 6,3 | 1,00 | 1,0 - 5,5 | 700 | 950 |
| MBN-3.2-FKM-8AST | 3,2 | 3,3 | 8,0 | 6,3 | 1,00 | 0,8 - 4,8 | 740 | 950 |
| MBN-3.2-FKM-9.5AST | | | 9,5 | | | 1,2 - 6,4 | | |
| MBN-3.2-FKM-11.1AST | | | 11,1 | | | 4,0 - 7,9 | | |
| MBN-3.2-FKM-12.7AST | | | 12,7 | | | 5,0 - 9,5 | | |
| MBN-4.0-FKM-9.5AST | 4,0 | 4,1 | 9,5 | 8,0 | 1,35 | 1,2 - 6,4 | 1200 | 1700 |
| MBN-4.0-FKM-12.7AST | | | 12,7 | | | 4,0 - 9,5 | | |
| MBN-4.0-FKM-16.9AST | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKM-10.3AST | 4,8 | 5,0 | 10,3 | 9,5 | 1,50 | 1,6 - 6,4 | 1800 | 2400 |
| MBN-4.8-FKM-15.1AST | | | 15,1 | | | 4,8 - 11,1 | | |
| MBN-4.8-FKM-16.9AST | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKM-24.8AST | | | 24,8 | | | 12,7 - 19,8 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Flachkopf-Multigrip, Aluminium/Edelstahl Blind rivet - Flat head-Multigrip, Aluminium/stainless steel

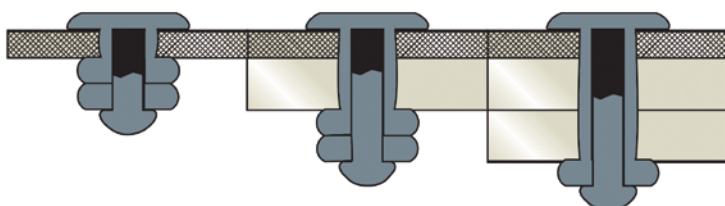


Bestellbezeichnung: MBN-..-FKM-"L" AES
order description:

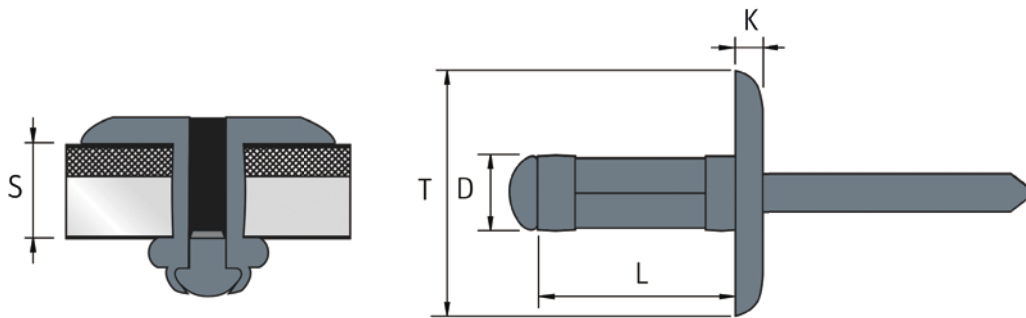
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- M Multigrip multigrip
- "L" Länge length
- AES Material: Hülse/Dorn - Aluminium/Edelstahl
material: sleeve/mandrel - aluminium/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|-----|------|-------------|------|------|
| MBN-3.2-FKM-8.AES | 3,2 | 3,3 | 8,0 | 6,3 | 1,00 | 0,8 - 4,8 | 766 | 1030 |
| MBN-3.2-FKM-9.5AES | | | 9,5 | | | 1,2 - 6,4 | | |
| MBN-3.2-FKM-11.1AES | | | 11,1 | | | 4,0 - 7,9 | | |
| MBN-4.0-FKM-9.5AES | 4,0 | 4,1 | 9,5 | 8,0 | 1,35 | 1,2 - 6,4 | 1158 | 1640 |
| MBN-4.0-FKM-12.7AES | | | 12,7 | | | 4,0 - 9,5 | | |
| MBN-4.0-FKM-16.9AES | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKM-10.3AES | 4,8 | 5,0 | 10,3 | 9,5 | 1,50 | 1,6 - 6,4 | 1500 | 2250 |
| MBN-4.8-FKM-15.1AES | | | 15,1 | | | 4,8 - 11,1 | | |
| MBN-4.8-FKM-16.9AES | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKM-24.8AES | | | 24,8 | | | 12,7 - 19,8 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Grosser Flachkopf-Multigrip, Aluminium/Stahl verzinkt
Blind rivet - large Flat head-Multigrip, Aluminium/steel zinc plated

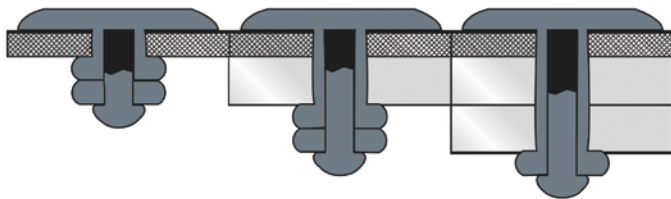


Bestellbezeichnung: MBN-..FKGKM-"L"AST
order description:

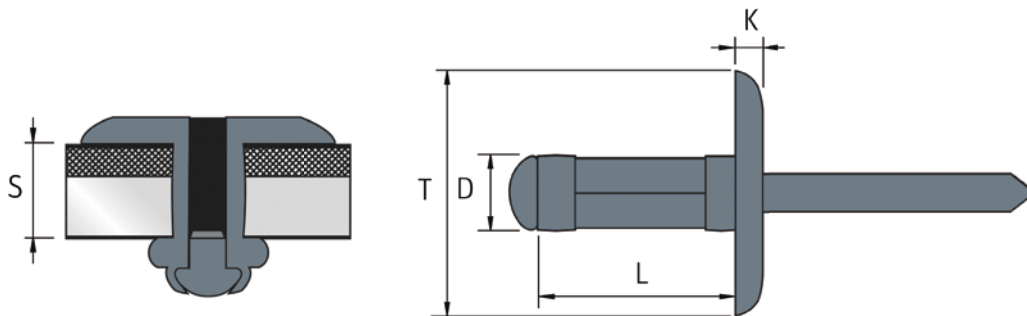
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- M Multigrip multigrip
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
 material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|-----------------------|-----|-----|------|------|------|-------------|------|------|
| MBN-3.2-FKGKM-9.5AST | 3,2 | 3,3 | 9,5 | 9,5 | 1,20 | 1,2 - 6,4 | 800 | 1000 |
| MBN-3.2-FKGKM-11.1AST | | | 11,1 | | | 4,0 - 7,9 | | |
| MBN-4.0-FKGKM-12.7AST | 4,0 | 4,1 | 12,7 | 11,5 | 1,50 | 4,0 - 9,5 | 1200 | 1700 |
| MBN-4.0-FKGKM-16.9AST | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKGKM-10.3AST | 4,8 | 5,0 | 10,3 | 16,0 | 1,75 | 1,6 - 6,4 | 1800 | 2400 |
| MBN-4.8-FKGKM-16.9AST | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKGKM-24.8AST | | | 24,8 | | | 12,7 - 19,8 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Grosser Flachkopf-Multigrip, Aluminium/Edelstahl Blind rivet - large Flat head-Multigrip, Aluminium/stainless steel

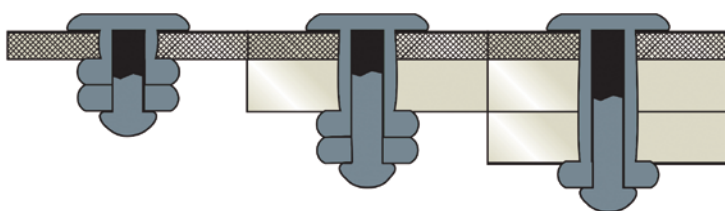


Bestellbezeichnung: MBN-..FKGKM-"L" AES
order description:

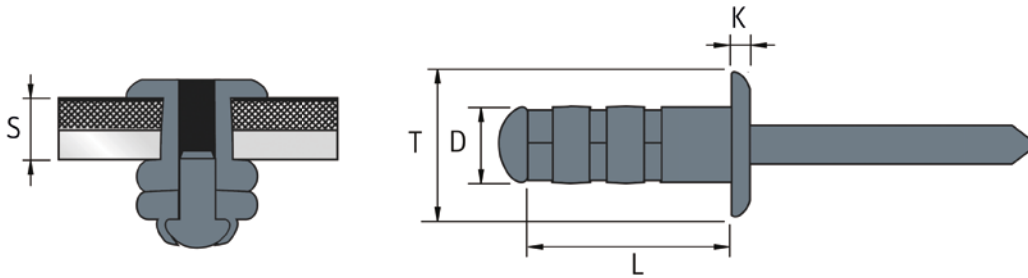
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- M Multigrip multigrip
- "L" Länge length
- AES Material: Hülse/Dorn - Aluminium/Edelstahl
material: sleeve/mandrel - aluminium/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|-----------------------|-----|-----|------|------|------|-------------|------|------|
| MBN-3.2-FKGKM-8AES | 3,2 | 3,3 | 8,0 | 9,5 | 1,20 | 0,8 - 4,8 | 750 | 1040 |
| MBN-3.2-FKGKM-9.5AES | | | 9,5 | | | 1,2 - 6,4 | | |
| MBN-3.2-FKGKM-11.1AES | | | 11,1 | | | 4,0 - 7,9 | | |
| MBN-4.0-FKGKM-9.5AES | 4,0 | 4,1 | 9,5 | 12,0 | 1,50 | 3,2 - 7,9 | 1160 | 1700 |
| MBN-4.0-FKGKM-12.7AES | | | 12,7 | | | 4,0 - 9,5 | | |
| MBN-4.0-FKGKM-16.9AES | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKGKM-10.3AES | 4,8 | 5,0 | 10,3 | 16,0 | 1,75 | 1,6 - 6,4 | 1590 | 2400 |
| MBN-4.8-FKGKM-16.9AES | | | 16,9 | | | 6,4 - 12,7 | | |
| MBN-4.8-FKGKM-24.8AES | | | 24,8 | | | 12,7 - 19,8 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Flachkopf-MultiGrip, Stahl verzinkt/Stahl verzinkt
Blind rivet - Flat head-Multigrip, steel zinc plated/steel zinc plated

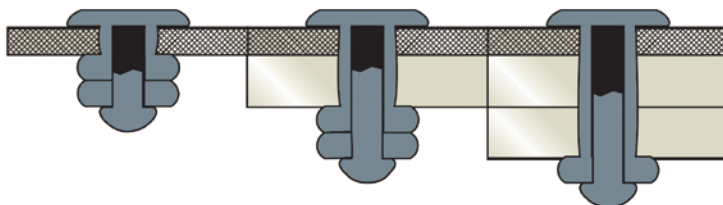


Bestellbezeichnung: MBN-..FKM-"L"SSST
order description:

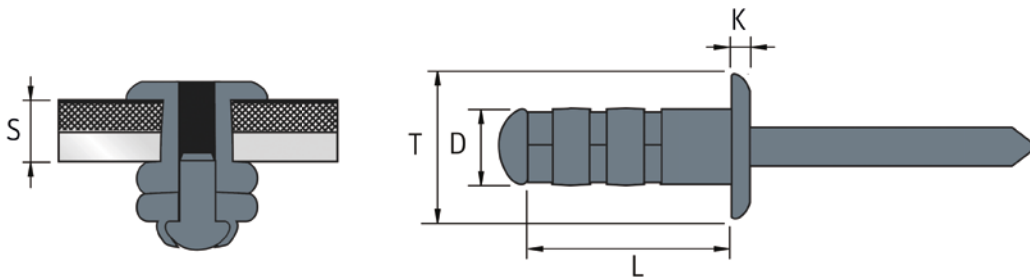
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- M Multigrip multigrip
- "L" Länge length
- SSST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|----------------------|-----|-----|------|-----|------|------------|------|------|
| MBN-3.2-FKM-9SSST | 3,2 | 3,3 | 9,0 | 7,2 | 0,85 | 1,0 - 4,0 | 1540 | 1750 |
| MBN-3.2-FKM-13SSST | | | 13,0 | | | 1,0 - 9,0 | | |
| MBN-4.0-FKM-11SSST | 4,0 | 4,1 | 11,0 | 8,0 | 1,20 | 1,4 - 5,0 | 1955 | 2350 |
| MBN-4.8-FKM-10.3SSST | 4,8 | 5,0 | 11,0 | 9,8 | 1,45 | 1,0 - 6,0 | 4415 | 3826 |
| MBN-4.8-FKM-15.1SSST | | | 14,0 | | | 1,0 - 9,0 | | |
| MBN-4.8-FKM-16.9SSST | | | 17,0 | | | 4,0 - 12,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Flachkopf-MultiGrip, Edelstahl/Edelstahl Blind rivet - Flat head-Multigrip, Stainless steel/stainless steel

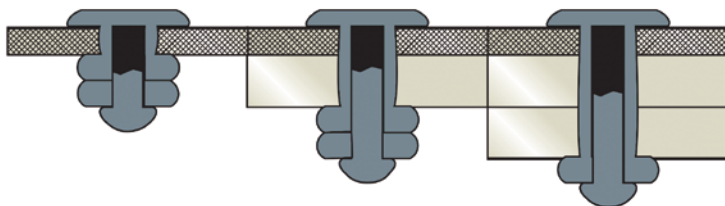


Bestellbezeichnung: MBN-..FKM-"L"EES
order description:

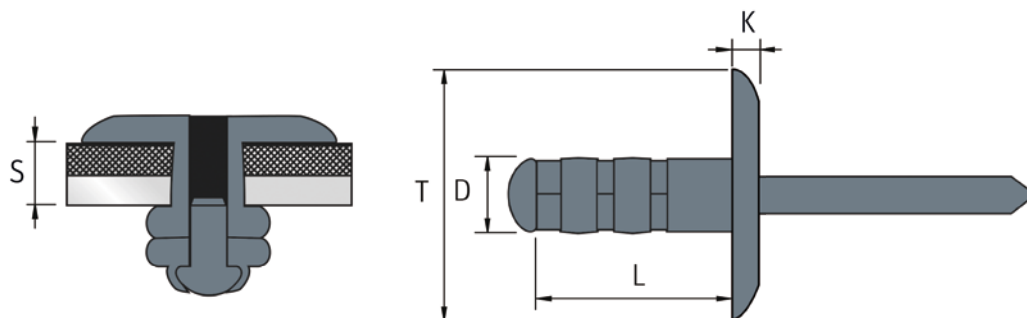
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- M Multigrip multigrip
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|-----|------|------------|------|------|
| MBN-4.0-FKM-10EES | 4,0 | 4,1 | 10,0 | 8,0 | 1,20 | 1,5 - 5,0 | 4200 | 3800 |
| MBN-4.0-FKM-12EES | | | 12,0 | | | 3,5 - 7,0 | | |
| MBN-4.0-FKM-15EES | | | 15,0 | | | 6,9 - 9,5 | | |
| MBN-4.8-FKM-10EES | 4,8 | 5,0 | 10,0 | 9,8 | 1,75 | 1,5 - 5,0 | 5000 | 4500 |
| MBN-4.8-FKM-12EES | | | 12,0 | | | 3,0 - 7,0 | | |
| MBN-4.8-FKM-15EES | | | 15,0 | | | 6,5 - 10,0 | | |
| MBN-4.8-FKM-17.5EES | | | 17,5 | | | 9,5 - 12,7 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - Grosser Flachkopf-Multigrip, Stahl verzinkt/Stahl verzinkt
Blind rivet - large Flat head-Multigrip, steel zinc plated/steel zinc plated



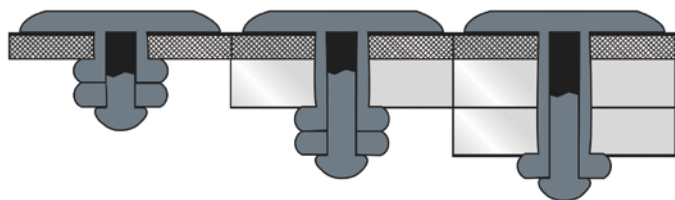
Bestellbezeichnung: MBN-..-FKGKM-"L"SST

order description:

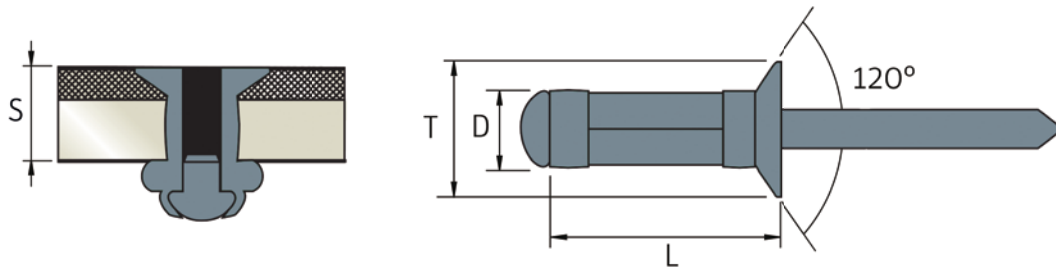
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- GK großer Kopf large head
- M Multigrip multigrip
- "L" Länge length
- SST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----|------|------|------|------------|------|------|
| MBN-4.8-FKGKM-11SST | 4,8 | 5,0 | 11,0 | 16,0 | 1,75 | 1,0 - 6,0 | 4415 | 2502 |
| MBN-4.8-FKGKM-14SST | | | 14,0 | | | 1,0 - 9,0 | | |
| MBN-4.8-FKGKM-17SST | | | 17,0 | | | 4,0 - 12,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.



Blindniete - SENKkopf-Multigrip, Aluminium/Stahl verzinkt
Blind rivet - COUNTERSUNK head-Multigrip, Aluminium/steel zinc plated



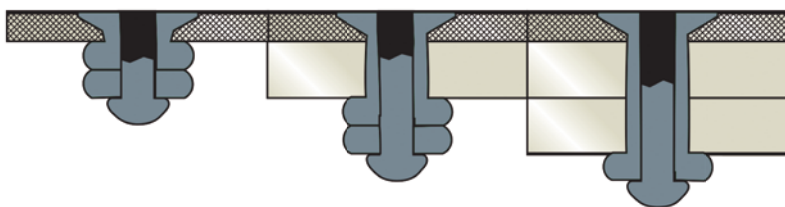
Bestellbezeichnung: MBN-..SKM-"L"AST

order description:

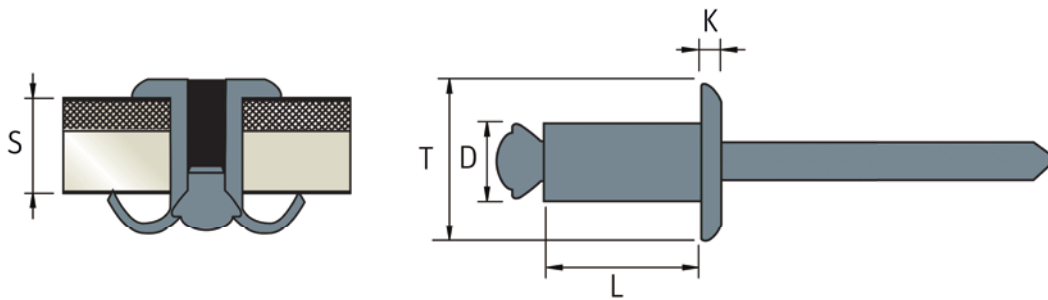
- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- M Multigrip multigrip
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | S | | |
|---------------------|-----|-----|------|-----|------------|------|------|
| MBN-3.2-SKM-9.5AST | 3,2 | 3,3 | 9,7 | 5,5 | 2,4-6,4 | 766 | 1030 |
| MBN-4.0-SKM-12.7AST | 4,0 | 4,1 | 11,3 | 6,4 | 2,8 - 7,9 | 1158 | 1640 |
| MBN-4.8-SKM-10.3AST | 4,8 | 5,0 | 12,1 | 8,6 | 3,2 - 7,9 | 1500 | 2250 |
| MBN-4.8-SKM-16.9AST | | | 16,9 | | 6,4 - 12,7 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.



SpreizBlindniete - Aluminium/Stahl verzinkt Expanding Rivet - Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..-FKS-"L"AST
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- S Spreiz expanding
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

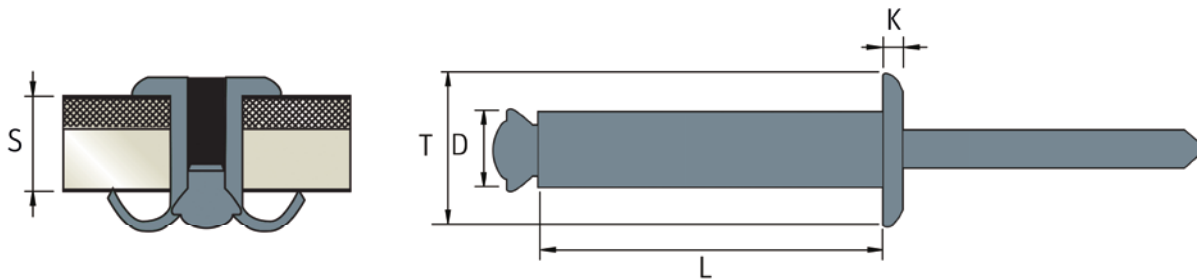


Anwendung
application

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|------|------|-----|-----|-------------|------|------|
| MBN-3.2-FKS-11.5AST | 3,2 | 3,50 | 11,5 | 6,5 | 0,9 | 2,0 - 5,0 | 800 | 1200 |
| MBN-3.2-FKS-15AST | | | 15,0 | | | 6,0 - 11,0 | | |
| MBN-4.0-FKS-80AST | 4,0 | 4,25 | 12,0 | 8,0 | 1,0 | 3,0 - 6,0 | 1200 | 1400 |
| MBN-4.0-FKS-90AST | | | 16,0 | | | 6,0 - 10,0 | | |
| MBN-4.0-FKS-100AST | | | 20,0 | | | 10,0 - 14,0 | | |
| MBN-4.0-FKS-120AST | | | 26,0 | | | 14,0 - 18,0 | | |
| MBN-5.0-FKS-12AST | 5,0 | 5,25 | 12,0 | 9,5 | 1,1 | 2,0 - 6,0 | 1600 | 1800 |
| MBN-5.0-FKS-16AST | | | 16,0 | | | 6,0 - 10,0 | | |
| MBN-5.0-FKS-20AST | | | 20,0 | | | 10,0 - 14,0 | | |
| MBN-5.0-FKS-25AST | | | 25,0 | | | 14,0 - 18,0 | | |
| MBN-5.0-FKS-30AST | | | 30,0 | | | 18,0 - 22,0 | | |
| MBN-5.0-FKS-35AST | | | 35,0 | | | 22,0 - 27,0 | | |
| MBN-5.0-FKS-40AST | | | 40,0 | | | 27,0 - 32,0 | | |
| MBN-5.0-FKS-45AST | | | 45,0 | | | 32,0 - 37,0 | | |
| MBN-5.0-FKS-50AST | | | 50,0 | | | 37,0 - 42,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

SpreizBlindniete - Aluminium/Stahl verzinkt Expanding Rivet - Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..FKLS-"L"AST

order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- FK** Flachkopf flat head
- L** langer Schaft long sleeve
- S** Spreiz expanding
- "L"** Länge length
- AST** Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

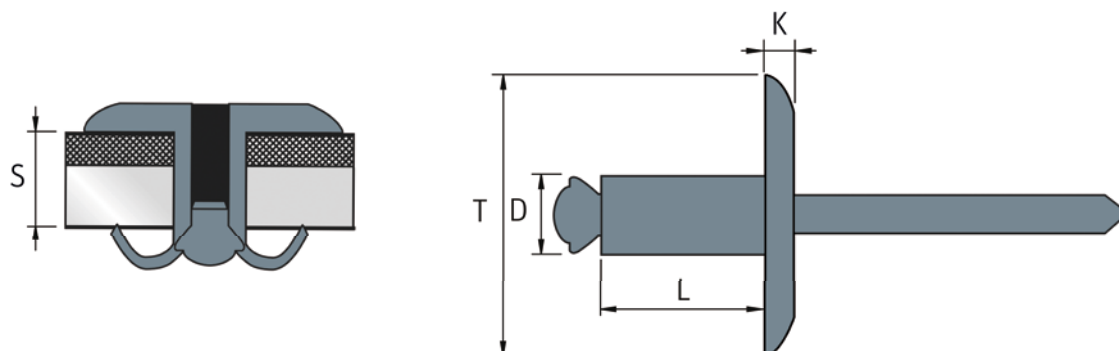


Anwendung
application

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-------|---------------|-------|-----|-----|---------------|------|------|
| MBN-5.0-FKLS-60AST | 5,0 | 5,25 | 60,0 | 9,5 | 1,5 | 45,0 - 50,0 | 1600 | 1800 |
| MBN-5.0-FKLS-70AST | | | 70,0 | | | 50,0 - 60,0 | | |
| MBN-5.0-FKLS-80AST | | | 80,0 | | | 60,0 - 70,0 | | |
| MBN-5.0-FKLS-90AST | | | 90,0 | | | 70,0 - 80,0 | | |
| MBN-5.0-FKLS-100AST | | | 100,0 | | | 80,0 - 90,0 | | |
| MBN-5.0-FKLS-120AST | | | 120,0 | | | 90,0 - 110,0 | | |
| MBN-5.0-FKLS-140AST | | | 140,0 | | | 110,0 - 130,0 | | |
| MBN-5.0-FKLS-160AST | | | 160,0 | | | 130,0 - 150,0 | | |
| MBN-5.0-FKLS-170AST | | | 170,0 | | | 150,0 - 160,0 | | |
| MBN-5.0-FKLS-180AST | | | 180,0 | | | 160,0 - 170,0 | | |
| MBN-5.0-FKLS-190AST | | | 190,0 | | | 170,0 - 180,0 | | |
| MBN-6.4-FKLS-35AST | | | 6,4 | | | 6,75 | | |
| MBN-6.4-FKLS-50AST | 50,0 | 32,0 - 40,0 | | | | | | |
| MBN-6.4-FKLS-80AST | 80,0 | 60,0 - 70,0 | | | | | | |
| MBN-6.4-FKLS-100AST | 100,0 | 80,0 - 90,0 | | | | | | |
| MBN-6.4-FKLS-120AST | 120,0 | 90,0 - 110,0 | | | | | | |
| MBN-6.4-FKLS-150AST | 150,0 | 120,0 - 140,0 | | | | | | |
| MBN-6.4-FKLS-175AST | 175,0 | 140,0 - 160,0 | | | | | | |
| MBN-6.4-FKLS-190AST | 190,0 | 150,0 - 180,0 | | | | | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

SpreizBlindniete - Großer Flachkopf, Aluminium/Stahl verzinkt Expanding Rivet - large Flat head, Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..-FKGK(V)S-"L"AST

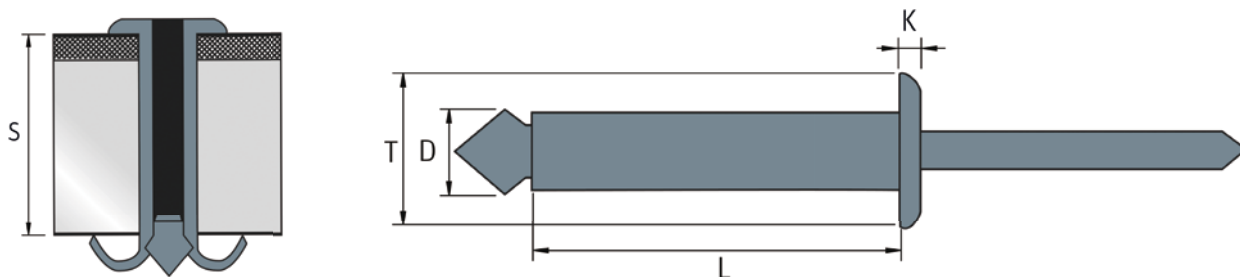
order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- FK** Flachkopf flat head
- GK** Großer Kopf large head
- V** vergrößerter Kopf enlarged head
- S** Spreiz expanding
- "L"** Länge length
- AST** Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|----------------------|-----|------|------|------|-----|-------------|------|------|
| MBN-5.0-FKGKS-14AST | 5,0 | 5,25 | 14,0 | 9,5 | 1,1 | 2,0 - 6,0 | 1600 | 1800 |
| MBN-5.0-FKGKS-20AST | | | 20,0 | | | 6,0 - 10,0 | | |
| MBN-5.0-FKGKS-25AST | | | 25,0 | | | 10,0 - 14,0 | | |
| MBN-5.0-FKGKS-30AST | | | 30,0 | | | 14,0 - 18,0 | | |
| MBN-5.0-FKGKS-40AST | | | 40,0 | | | 18,0 - 22,0 | | |
| MBN-5.0-FKGKVS-25AST | 5,0 | 5,25 | 25,0 | 16,0 | 1,1 | 22,0 - 27,0 | 1600 | 1800 |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

SpreizBlindniete - Aluminium/Stahl verzinkt Expanding Rivet - Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..FKSP-"L"AST

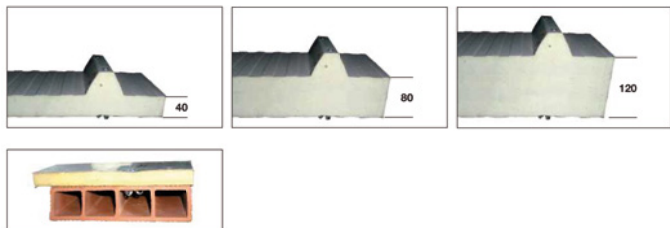
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- S Spreiz expanding
- P Panel panel
- "L" Länge length
- AST Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|------|-------|------|-----|---------------|--|--|
| MBN-6.4-FKSP-76AST | 6,4 | 6,75 | 76,0 | 12,5 | 2,0 | 40,0 - 60,0 | | |
| MBN-6.4-FKSP-102AST | | | 102,0 | | | 60,0 - 80,0 | | |
| MBN-6.4-FKSP-127AST | | | 127,0 | | | 91,0 - 108,0 | | |
| MBN-6.4-FKSP-152AST | | | 152,0 | | | 120,0 - 130,0 | | |
| MBN-6.4-FKSP-178AST | | | 178,0 | | | 140,0 - 160,0 | | |
| MBN-6.4-FKSP-203AST | | | 203,0 | | | 170,0 - 180,0 | | |
| MBN-6.4-FKSP-228AST | | | 228,0 | | | 190,0 - 210,0 | | |
| MBN-6.4-FKSP-253AST | | | 253,0 | | | 220,0 - 235,0 | | |

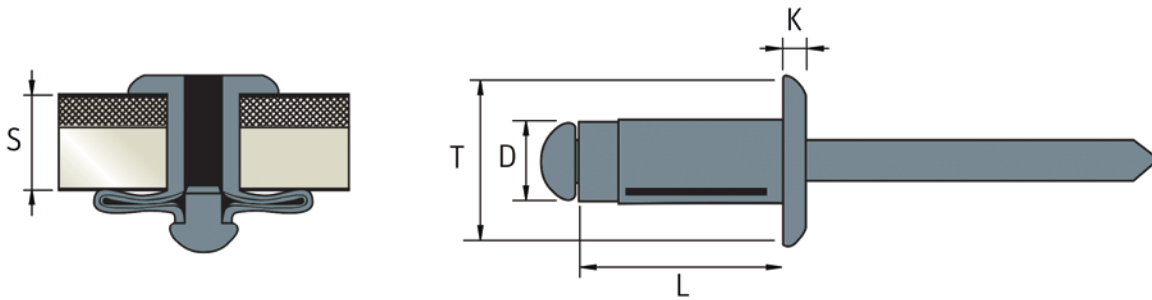
Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.

All information stated in mm. Further designs, dimensions and special lengths on request.



Anwendung application

Presslaschenniete - Aluminium/Aluminium compression strap Rivet - Aluminium/Aluminium



Bestellbezeichnung: MBN-..FKP-"L"AAL
order description:

- MBN Material - Blindniete Material - Blindniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- P Presslaschen compression strap
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium

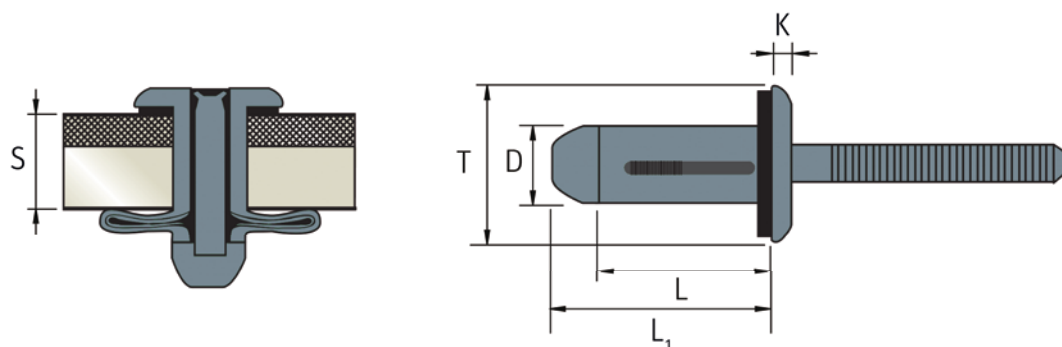
| Bezeichnung type | D | | L | T | K | S | | |
|---------------------|-----|-----------|------|-----|-----|------------|-----|------|
| MBN-4.0-FKP-13.6AAL | 4,0 | 4,2 - 4,5 | 13,6 | 8,0 | 1,4 | 1,0 - 3,0 | 500 | 1000 |
| MBN-4.0-FKP-18.8AAL | | | 18,8 | | | 1,0 - 7,0 | | |
| MBN-4.8-FKP-15.3AAL | 4,8 | 5,0 - 5,3 | 15,3 | 9,8 | 1,6 | 1,0 - 4,0 | 900 | 1200 |
| MBN-4.8-FKP-20.5AAL | | | 20,5 | | | 1,0 - 9,0 | | |
| MBN-4.8-FKP-24AAL | | | 24,0 | | | 4,0 - 12,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Anwendung application

Presslaschenniete mit Dichtung - Aluminium/Aluminium compression strap Rivet with washer - Aluminium/Aluminium



Bestellbezeichnung: MBN-..FKPG-\"L\"AAL

order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- FK** Flachkopf flat head
- P** Presslaschen compression strap
- G** Dichtung washer
- \"L\"** Länge length
- AAL** Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium

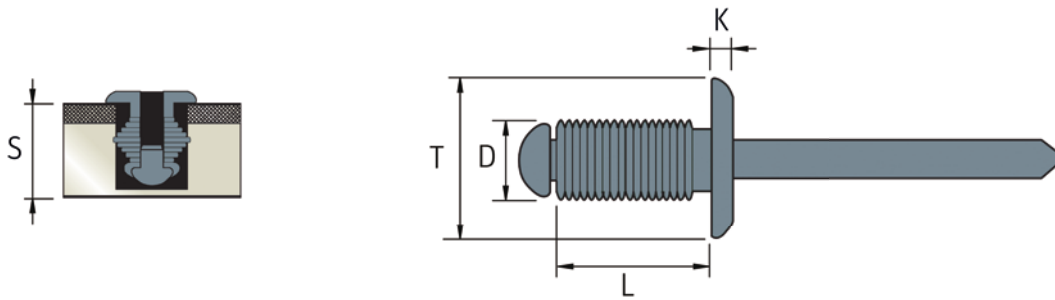
| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|-------------|------|------|
| MBN-4.0-FKPG-20.3AAL | 4,0 | 4,1 | 20,3 | 23,5 | 9,0 | 1,7 | 1,5 - 6,4 | 2000 | 1050 |
| MBN-5.2-FKPG-17.5AAL | 5,2 | 5,5 | 17,5 | 22,1 | 11,7 | 2,2 | 0,5 - 4,8 | 2600 | 1900 |
| MBN-5.2-FKPG-19.1AAL | | | 19,1 | 23,7 | | | 1,5 - 6,4 | | |
| MBN-5.2-FKPG-22.2AAL | | | 22,2 | 26,9 | | | 4,8 - 9,5 | | |
| MBN-5.2-FKPG-25.4AAL | | | 25,4 | 30,1 | | | 7,9 - 12,7 | | |
| MBN-5.2-FKPG-28.6AAL | | | 28,6 | 33,3 | | | 11,1 - 15,9 | | |
| MBN-5.2-FKPG-31.8AAL | | | 31,8 | 36,4 | | | 14,3 - 19,1 | | |
| MBN-6.3-FKPG-20.2AAL | 6,3 | 6,5 | 20,2 | 24,0 | 14,0 | 2,8 | 1,6 - 6,4 | 4700 | 2900 |
| MBN-6.3-FKPG-23AAL | | | 23,0 | 26,0 | | | 3,2 - 9,5 | | |
| MBN-6.3-FKPG-26.5AAL | | | 26,5 | 30,0 | | | 6,4 - 12,7 | | |
| MBN-6.3-FKPG-29.7AAL | | | 29,7 | 34,5 | | | 9,5 - 15,9 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Anwendung application

Gerillte Blindniete - Aluminium/Stahl verzinkt grooved rivet - Aluminium/steel zinc plated



Bestellbezeichnung: MBN-..FKR-"L"AST

order description:

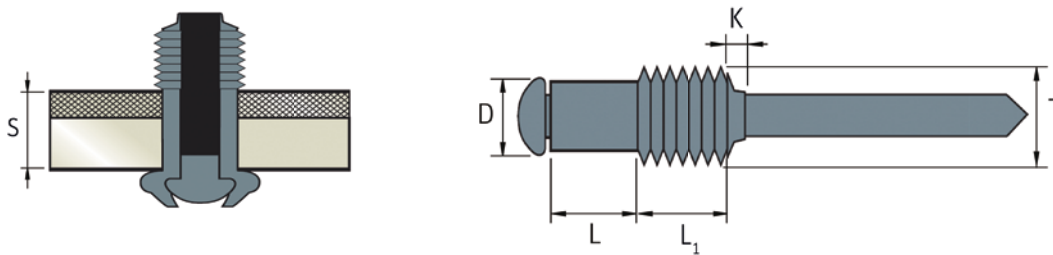
- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- FK** Flachkopf flat head
- R** gerillte Niete grooved rivet
- "L"** Länge length
- AST** Material: Hülse/Dorn - Aluminium/Stahl verzinkt
material: sleeve/mandrel - aluminium/steel zinc plated

| Bezeichnung type | D | | L | T | K | S | | |
|--------------------|-----|-----|------|-----|-----|---------|------|------|
| MBN-3.2-FKR-10AST | 3,2 | 3,5 | 10,0 | 6,5 | 0,8 | max. 6 | 648 | 972 |
| MBN-4.0-FKR-8AST | 4,0 | 4,1 | 8,0 | 8,0 | 1,0 | max. 4 | 1178 | 1482 |
| MBN-4.0-FKR-12AST | | | 12,0 | | | max. 8 | | |
| MBN-4.0-FKR-16AST | | | 16,0 | | | max. 12 | | |
| MBN-4.0-FKR-20AST | | | 20,0 | | | max. 20 | | |
| MBN-5.0-FKR-11AST | 5,0 | 5,1 | 11,0 | 9,5 | 1,1 | max. 6 | 1954 | 2347 |
| MBN-5.0-FKR-145AST | | | 14,5 | | | max. 10 | | |
| MBN-5.0-FKR-16AST | | | 16,0 | | | max. 11 | | |
| MBN-5.0-FKR-18AST | | | 18,0 | | | max. 13 | | |
| MBN-5.0-FKR-20AST | | | 20,0 | | | max. 14 | | |
| MBN-5.0-FKR-25AST | | | 25,0 | | | max. 20 | | |
| MBN-5.0-FKR-30AST | | | 30,0 | | | max. 25 | | |
| MBN-5.0-FKR-35AST | | | 35,0 | | | max. 30 | | |
| MBN-5.0-FKR-45AST | | | 45,0 | | | max. 40 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.

All information stated in mm. Further designs, dimensions and special lengths on request.

Gewindeniete - Stahl verzinkt/Stahl verzinkt Rivit with Thread - steel zinc plated/steel zinc plated



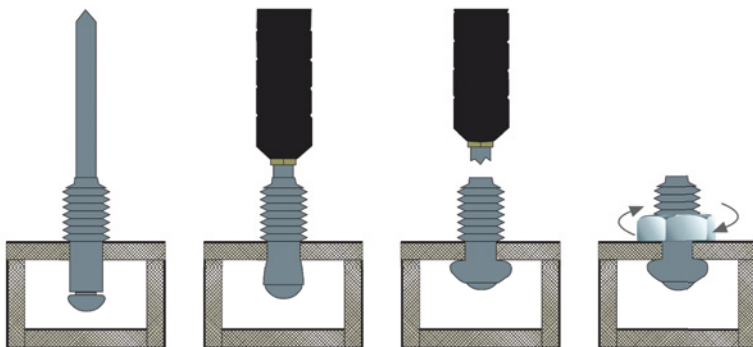
Bestellbezeichnung: MBN-.-M..-"L"SST

order description:

- MBN** Material - Blindniete Material - Blindniete
- ..** Nietdurchmesser diameter
- M** Gewindegröße M.. thread size M..
- "L"** Länge length
- SST** Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

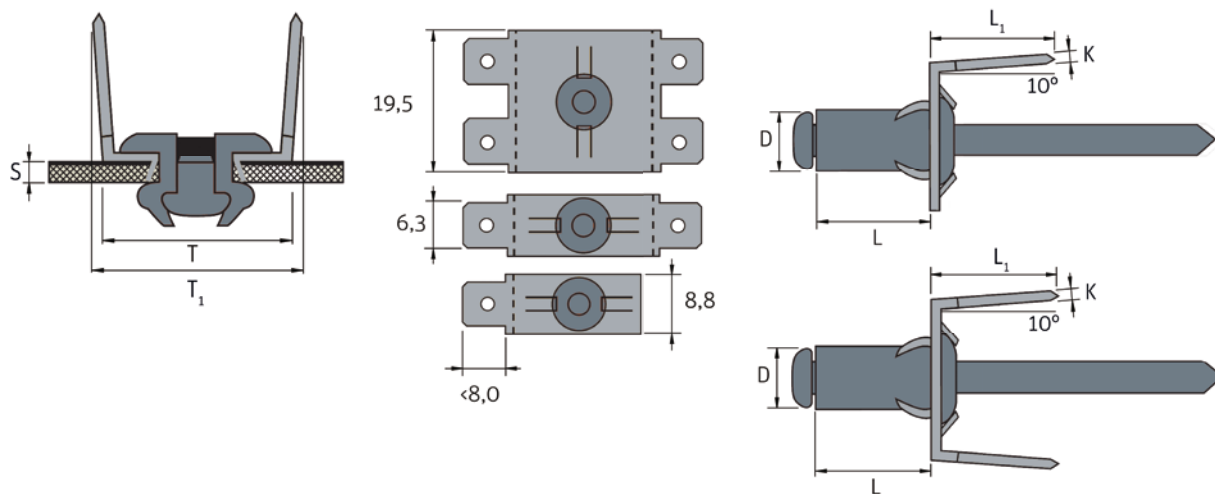
| Bezeichnung type | D | | L | L ₁ | T | K | S | |
|------------------|-----|-----|-----|----------------|----|---|-----------|------|
| MBN-3.0-M5-6SST | 3,0 | 3,1 | 6,0 | 10,0 | M5 | - | 0,5 - 3,0 | 1100 |
| MBN-3.0-M5-9SST | | | 9,0 | 15,0 | | | 3,0 - 6,0 | |
| MBN-4.0-M6-5SST | 4,0 | 4,1 | 5,0 | 10,0 | M6 | - | 1,2 - 2,0 | 2000 |
| MBN-4.0-M6-8SST | | | 8,0 | 15,0 | | | 2,0 - 5,0 | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Anwendung application

Erdungsniete - Kupfer/Kupfer mass rivet - copper/copper



Bestellbezeichnung: MBN-4.0-EF..-6CCU

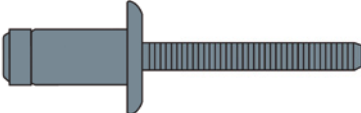
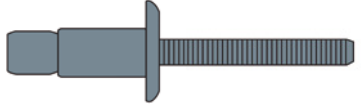
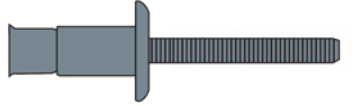
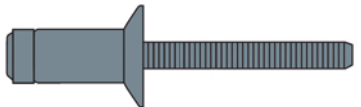
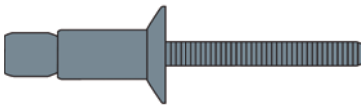
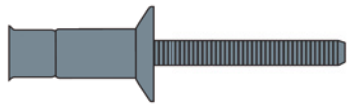
order description:

- MBN** Material - Blindniete Material - Blindniete
- 4.0** Nietdurchmesser diameter
- EF** Erdungsfahne mass
- ..** Anzahl amount
- CCU** Material: Hülse/Dorn - Kupfer/Stahl verkupfert
material: sleeve/mandrel - copper/copper steel

| Bezeichnung type | D | | L | B | T | T ₁ | K | S | | |
|------------------|-----|-----|-----|------|------|----------------|-----|-----------|------|------|
| MBN-4.0-EF1-6CCU | 4,0 | 5,4 | 6,0 | 10,0 | 19,0 | 20,0 | 0,8 | 0,8 - 1,5 | 1200 | 1700 |
| MBN-4.0-EF2-6CCU | | | | | 16,0 | 17,0 | | | | |
| MBN-4.0-EF4-6CCU | | | | | | | | | | |

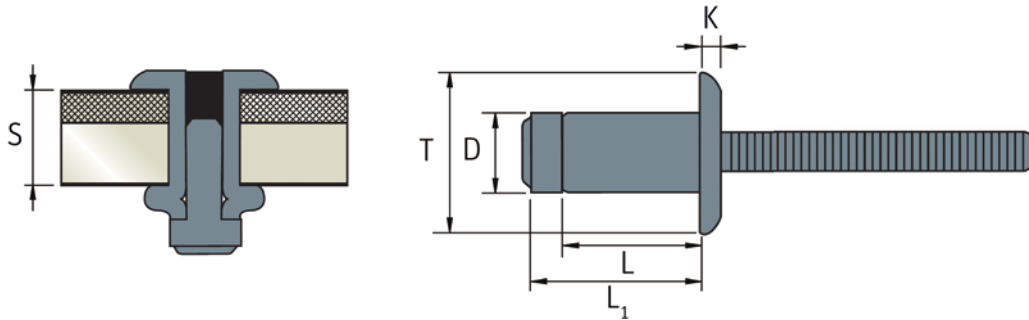
Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlast Blindnieten structural Blind rivets

| Bestellbezeichnung order description | Seite page | Beschreibung description | Anwendung application |
|--------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| MSN-...FKLO-"L" AAL/EES/SST  | 57 | Schwerlastniete Flachkopf Lockriv mit unterschiedlichen Materialkombinationen Structural blind rivet flat head lockriv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |
| MSN-...FKMA" L" AAL/EES/SST  | 61 | Schwerlastniete Flachkopf Magnariv mit unterschiedlichen Materialkombinationen Structural blind rivet flat head magnariv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |
| MSN-...FKMO" L" AAL/EES/SST  | 63 | Schwerlastniete Flachkopf Monriv mit unterschiedlichen Materialkombinationen Structural blind rivet flat head monriv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |
| MSN-...SKLO-"L" AAL/EES/SST  | 65 | Schwerlastniete Senkkopf Lockriv mit unterschiedlichen Materialkombinationen Structural blind rivets countersunk head lockriv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |
| MSN-...SKMA" L" AAL/EES/SST  | 67 | Schwerlastniete Senkkopf Magnariv mit unterschiedlichen Materialkombinationen Structural blind rivets countersunk head magnriv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |
| MSN-...SKMO" L" AAL/EES/SST  | 69 | Schwerlastniete Senkkopf Monriv mit unterschiedlichen Materialkombinationen Structural blind rivets countersunk head monriv with different material | Schwerlastnieten werden von einer Seite blind gesetzt und können höhere Kräfte aufnehmen. Structural blind rivets can be installed from a single side. |

Die technischen Daten, Angaben über Werkstoffe und Oberflächen entnehmen Sie bitte den Datenblättern.
Für sonstige Rückfragen können Sie gerne jederzeit unseren technischen Berater kontaktieren.
Please refer to the specification sheets for technical data such as materials and surface coating.
If you have further questions, please contact our technical staff.

Schwerlastniete - Lockriv, Flachkopf, Aluminium/Aluminium structural rivet - Lockriv, Flat head, Aluminium/aluminium



Bestellbezeichnung: MSN-..FKLO-"L"AAL
order description:

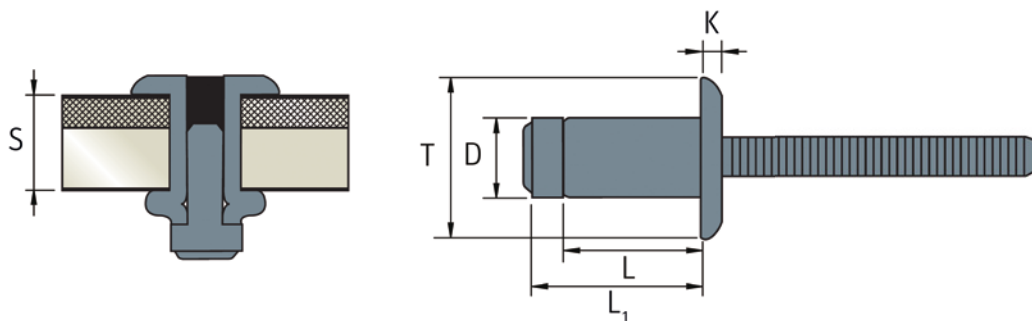
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- LO Lockriv Lockriv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----------|------|----------------|------|-----|-------------|------|------|
| MSN-4.8-FKLO-9AAL | 4,8 | 5,0 | 9,0 | 12,2 | 9,8 | 2,2 | 1,5 - 3,5 | 1765 | 1670 |
| MSN-4.8-FKLO-11.5AAL | | | 11,5 | 14,7 | | | 3,5 - 6,0 | | |
| MSN-4.8-FKLO-14AAL | | | 14,0 | 17,2 | | | 6,0 - 8,5 | | |
| MSN-4.8-FKLO-16.5AAL | | | 16,5 | 20,2 | | | 8,5 - 11,0 | | |
| MSN-4.8-FKLO-19AAL | | | 19,0 | 22,4 | | | 11,0 - 13,5 | | |
| MSN-6.4-FKLO-10.5AAL | 6,4 | 6,6 - 6,8 | 10,5 | 14,5 | 13,0 | 3,0 | 2,8 - 4,8 | 4300 | 3450 |
| MSN-6.4-FKLO-12.5AAL | | | 12,5 | 16,5 | | | 4,8 - 6,8 | | |
| MSN-6.4-FKLO-14.5AAL | | | 14,5 | 18,5 | | | 6,8 - 8,8 | 4950 | |
| MSN-6.4-FKLO-16.5AAL | | | 16,5 | 20,5 | | | 8,8 - 10,8 | | |
| MSN-6.4-FKLO-18.5AAL | | | 18,5 | 22,5 | | | 10,8 - 12,8 | | |
| MSN-6.4-FKLO-20.5AAL | | | 20,5 | 24,5 | | | 12,8 - 14,8 | | |
| MSN-7.8-FKLO-13.5AAL | 7,8 | 8,0 - 8,3 | 13,5 | 18,5 | 16,0 | 3,8 | 4,0 - 7,0 | 7700 | 4950 |
| MSN-7.8-FKLO-16.5AAL | | | 16,5 | 21,5 | | | 7,0 - 10,0 | | |
| MSN-7.8-FKLO-19.5AAL | | | 19,5 | 24,5 | | | 10,0 - 13,0 | | |
| MSN-7.8-FKLO-22.5AAL | | | 22,5 | 27,5 | | | 13,0 - 16,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.



Schwerlastniete - Lockriv, Flachkopf, Stahl verzinkt/Stahl verzinkt structural rivet - Lockriv, Flat head, steel zinc plated/ steel zinc plated



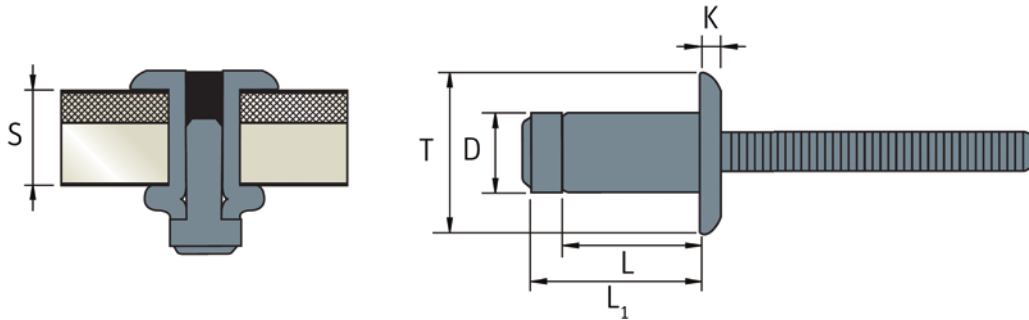
Bestellbezeichnung: MSN-..FKLO-"L"SST

order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- LO Lockriv Lockriv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | | |
|----------------------|------|-----------|------|----------------|-------------|-------|-------------|-------|------|------|
| MSN-4.8-FKLO-9SST | 4,8 | 5,0 | 9,0 | 12,2 | 9,8 | 2,2 | 1,5 - 3,5 | 4513 | 3532 | |
| MSN-4.8-FKLO-11.5SST | | | 11,5 | 14,7 | | | 3,5 - 6,0 | | | 5984 |
| MSN-4.8-FKLO-14SST | | | 14,0 | 17,2 | | | 6,0 - 8,5 | 6278 | | |
| MSN-4.8-FKLO-16.5SST | | | 16,5 | 20,2 | | | 8,5 - 11,0 | | | |
| MSN-4.8-FKLO-19SST | | | 19,0 | 22,4 | | | 11,0 - 13,5 | | | |
| MSN-6.4-FKLO-9SST | 6,4 | 6,6 - 6,8 | 9,0 | 13,5 | 13,0 | 3,0 | 1,5 - 3,5 | 7000 | 6500 | |
| MSN-6.4-FKLO-10.5SST | | | 10,5 | 14,5 | | | 2,8 - 4,8 | 9400 | | |
| MSN-6.4-FKLO-12.5SST | | | 12,5 | 16,5 | | | 4,8 - 6,8 | | | |
| MSN-6.4-FKLO-14.5SST | | | 14,5 | 18,5 | | | 6,8 - 8,8 | 11000 | | |
| MSN-6.4-FKLO-16.5SST | | | 16,5 | 20,5 | | | 8,8 - 10,8 | | | |
| MSN-6.4-FKLO-18.5SST | | | 18,5 | 22,5 | | | 10,8 - 12,8 | | | |
| MSN-6.4-FKLO-20.5SST | | | 20,5 | 24,5 | | | 12,8 - 14,8 | | | |
| MSN-6.4-FKLO-22.5SST | | | 22,5 | 25,5 | | | 14,8 - 16,8 | | | |
| MSN-6.4-FKLO-24.5SST | | | 24,5 | 26,5 | | | 16,8 - 18,8 | | | |
| MSN-6.4-FKLO-26.5SST | | | 26,5 | 30,5 | | | 18,8 - 20,8 | | | |
| MSN-6.4-FKLO-28.5SST | | | 28,5 | 32,5 | | | 20,8 - 22,8 | | | |
| MSN-6.4-FKLO-30.5SST | | | 30,5 | 34,5 | | | 22,8 - 24,8 | | | |
| MSN-6.4-FKLO-32.5SST | | | 32,5 | 36,5 | | | 24,8 - 26,8 | | | |
| MSN-6.4-FKLO-35.5SST | | | 35,5 | 38,5 | | | 25,8 - 28,8 | | | |
| MSN-6.4-FKLO-37.5SST | | | 37,5 | 40,5 | | | 27,8 - 30,8 | | | |
| MSN-6.4-FKLO-39.5SST | | | 39,5 | 42,5 | | | 29,8 - 32,8 | | | |
| MSN-7.8-FKLO-13.5SST | | | 7,8 | 8,0 | | | 13,5 | | | 18,5 |
| MSN-7.8-FKLO-16.5SST | 16,5 | 21,5 | | | 7,0 - 10,0 | 15890 | | | | |
| MSN-7.8-FKLO-19.5SST | 19,5 | 24,5 | | | 10,0 - 13,0 | | | | | |
| MSN-7.8-FKLO-22.5SST | 22,5 | 27,5 | | | 13,0 - 16,0 | | | | | |
| MSN-7.8-FKLO-25.5SST | 25,5 | 30,5 | | | 16,0 - 19,0 | | | | | |
| MSN-7.8-FKLO-28.5SST | 28,5 | 33,5 | | | 19,0 - 22,0 | | | | | |

Schwerlastniete - Lockriv, Flachkopf, Edelstahl/Edelstahl structural rivet - Lockriv, Flat head, stainless steel/stainless steel



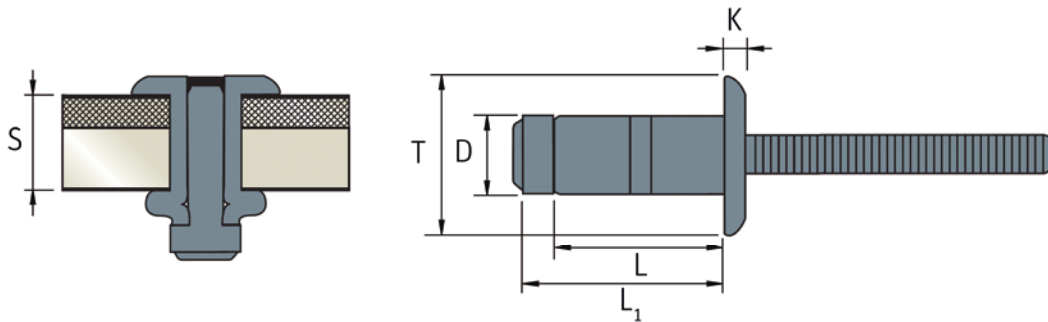
Bestellbezeichnung: MSN-..FKLO-"L"EES
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- LO Lockriv Lockriv
- "L" Länge length
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|------|-----------|-------------|----------------|------|-----|-------------|-------|-------|
| MSN-4.8-FKLO-9EES | 4,8 | 5,0 | 9,0 | 12,2 | 9,8 | 2,2 | 1,5 - 3,5 | 6200 | 5000 |
| MSN-4.8-FKLO-11.5EES | | | 11,5 | 14,7 | | | 3,5 - 6,0 | | |
| MSN-4.8-FKLO-14EES | | | 14,0 | 17,2 | | | 6,0 - 8,5 | | |
| MSN-4.8-FKLO-16.5EES | | | 16,5 | 20,2 | | | 8,5 - 11,0 | | |
| MSN-4.8-FKLO-19EES | | | 19,0 | 22,4 | | | 11,0 - 13,0 | | |
| MSN-6.4-FKLO-10.5EES | 6,4 | 6,6 - 6,8 | 10,5 | 14,5 | 13,0 | 3,0 | 1,8 - 4,8 | 14400 | 8400 |
| MSN-6.4-FKLO-12.5EES | | | 12,5 | 16,5 | | | 3,8 - 6,8 | | |
| MSN-6.4-FKLO-14.5EES | | | 14,5 | 18,5 | | | 4,8 - 8,8 | | |
| MSN-6.4-FKLO-16.5EES | | | 16,5 | 20,5 | | | 6,8 - 10,8 | | |
| MSN-6.4-FKLO-18.5EES | | | 18,5 | 22,5 | | | 8,8 - 12,8 | | |
| MSN-6.4-FKLO-20.5EES | | | 20,5 | 24,5 | | | 11,0 - 14,8 | | |
| MSN-6.4-FKLO-22.5EES | 22,5 | 25,5 | 13,0 - 16,0 | | | | | | |
| MSN-7.8-FKLO-13.5EES | 7,8 | 8,0 | 13,5 | 17,5 | 16,0 | 3,8 | 4,0 - 7,0 | 20100 | 13000 |
| MSN-7.8-FKLO-16.5EES | | | 16,5 | 20,5 | | | 7,0 - 10,0 | | |
| MSN-7.8-FKLO-19.5EES | | | 19,5 | 23,5 | | | 10,0 - 13,0 | 21500 | |
| MSN-7.8-FKLO-22.5EES | | | 22,5 | 26,5 | | | 13,0 - 16,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Lockriv plus, Flachkopf, Stahl verzinkt/Stahl verzinkt
structural rivet - Lockriv plus, Flat head, steel zinc plated/ steel zinc plated



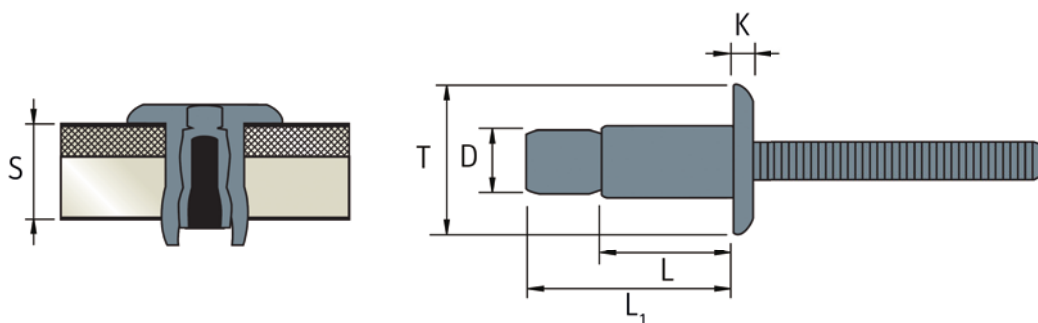
Bestellbezeichnung: MSN-..FKLOH-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- LO Lockriv Lockriv
- H schwer heavy
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | | |
|-----------------------|-----|--|------|----------------|------|-----|-------------|------|------|-------|
| MSN-6.5-FKLOH-10.5SST | 6,5 | | 10,5 | 14,5 | 13,0 | 3,0 | 2,0 - 4,5 | | 8000 | |
| MSN-6.5-FKLOH-12.5SST | | | 12,5 | 16,5 | | | 3,0 - 6,5 | | | 12500 |
| MSN-6.5-FKLOH-14.5SST | | | 14,5 | 18,5 | | | 5,0 - 8,5 | | | 13700 |
| MSN-6.5-FKLOH-16.5SST | | | 16,5 | 20,5 | | | 7,0 - 10,5 | | | 14100 |
| MSN-6.5-FKLOH-18.5SST | | | 18,5 | 22,5 | | | 9,0 - 12,5 | | | |
| MSN-6.5-FKLOH-20.5SST | | | 20,5 | 24,5 | | | 11,0 - 14,5 | | | 15400 |
| MSN-6.5-FKLOH-22.5SST | | | 22,5 | 26,5 | | | 13,0 - 16,5 | 8100 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Magnariv, Flachkopf, Aluminium/Aluminium structural rivet - magnariv, flat head, Aluminium/aluminium



Bestellbezeichnung: MSN-..FKMA-"L"AAL
order description:

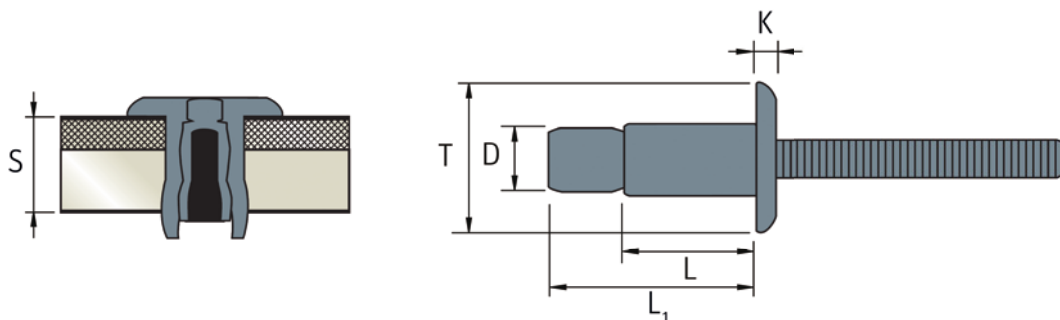
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- MA Magnariv Magnariv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|------|------|----------------|------|-----|------------|-------|------|
| MSN-4.8-FKMA-10.5AAL | 4,8 | 5,0 | 10,5 | 18,0 | 10,1 | 2,2 | 1,6 - 6,9 | 2400 | 2000 |
| MSN-4.8-FKMA-14.5AAL | | | 14,5 | 24,0 | | | 5,4 - 11,1 | | |
| MSN-6.4-FKMA-14AAL | 6,4 | 6,6 | 14,0 | 25,0 | 13,4 | 2,9 | 2,0 - 9,5 | 5800 | 3600 |
| MSN-6.4-FKMA-20AAL | | | 20,0 | 35,0 | | | 8,9 - 15,9 | | |
| MSN-9.8-FKMA-21.2AAL | 9,8 | 10,0 | 21,2 | 40,5 | 20,0 | 4,6 | 3,0 - 14,0 | 13150 | 9150 |

Schwerlastniete - Magnariv - Flachkopf, Edelstahl/Edelstahl structural rivet - magnariv, flat head, stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|------------|-------|------|
| MSN-4.8-FKMA-10.5EES | 4,8 | 5,0 | 10,5 | 18,0 | 10,1 | 2,2 | 1,6 - 6,9 | 5800 | 4200 |
| MSN-4.8-FKMA-14.5EES | | | 14,5 | 24,0 | | | 5,4 - 11,1 | | |
| MSN-6.4-FKMA-14EES | 6,4 | 6,6 | 14,0 | 25,0 | 13,4 | 2,9 | 2,0 - 9,5 | 10500 | 8300 |
| MSN-6.4-FKMA-20EES | | | 20,0 | 35,0 | | | 8,9 - 15,9 | | |

Schwerlastniete - Magnariv, flachkopf, Stahl verzinkt/Stahl verzinkt
structural rivet - magnariv, flat head, steel zinc plated/ steel zinc plated



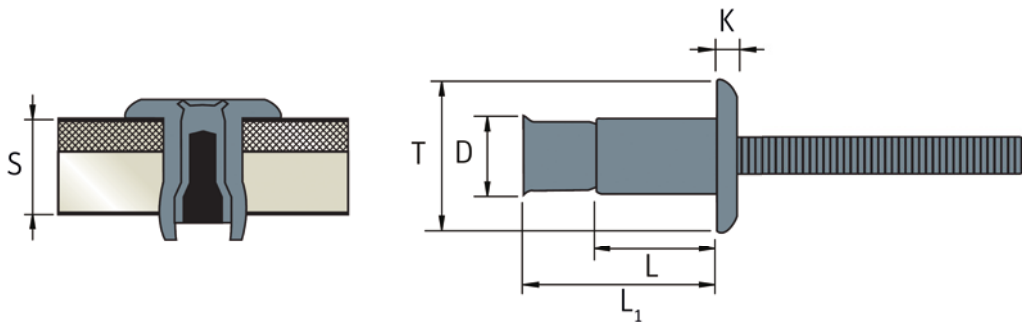
Bestellbezeichnung: MSN-..FKMA-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- MA Magnariv Magnariv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|------|------|----------------|------|-----|------------|-------|-------|
| MSN-4.8-FKMA-10.5SST | 4,8 | 5,0 | 10,5 | 18,0 | 10,1 | 2,2 | 1,6 - 6,9 | 6200 | 5200 |
| MSN-4.8-FKMA-14.5SST | | | 14,5 | 24,0 | | | 5,4 - 11,1 | | |
| MSN-6.4-FKMA-14SST | 6,4 | 6,6 | 14,0 | 25,0 | 13,4 | 2,9 | 2,0 - 9,5 | 11000 | 9500 |
| MSN-6.4-FKMA-20SST | | | 20,0 | 35,0 | | | 8,9 - 15,9 | | |
| MSN-9.8-FKMA-21.2SST | 9,8 | 10,0 | 21,2 | 40,5 | 20,0 | 4,6 | 3,0 - 14,0 | 26600 | 21500 |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Monriv, Flachkopf, Aluminium/Aluminium structural rivet - monriv, flat head, Aluminium/aluminium



Bestellbezeichnung: MSN-..FKMO-"L" AAL
order description:

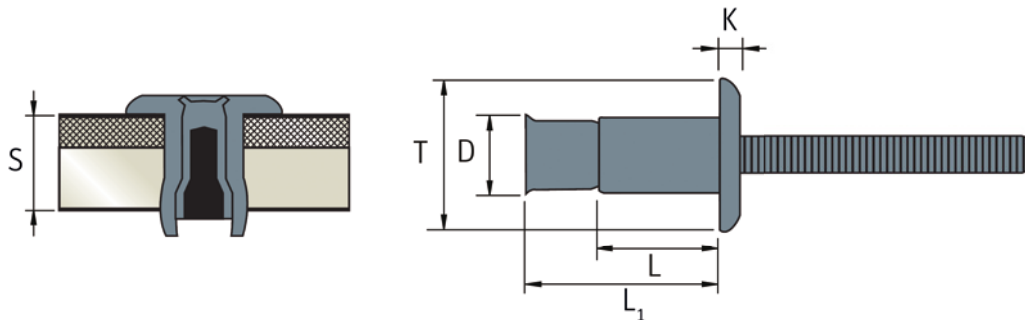
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- MO Monriv Monriv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|--------------------|-----|-----|------|----------------|------|-----|------------|------|------|
| MSN-4.8-FKMO-11AAL | 4,8 | 5,0 | 11,0 | 18,0 | 10,1 | 2,1 | 1,6 - 7,0 | 3000 | 2200 |
| MSN-4.8-FKMO-14AAL | | | 14,0 | 24,0 | | | 1,6 - 11,0 | | |
| MSN-6.4-FKMO-14AAL | 6,4 | 6,6 | 14,0 | 24,0 | 13,0 | 2,9 | 2,0 - 9,5 | 6000 | 4200 |
| MSN-6.4-FKMO-20AAL | | | 20,0 | 33,0 | | | 2,0 - 16,0 | | |

Schwerlastniete - Monriv - Flachkopf, Edelstahl/Edelstahl structural rivet - monriv, flat head, stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|--------------------|-----|-----|------|----------------|------|-----|------------|-------|-------|
| MSN-4.8-FKMO-11EES | 4,8 | 5,0 | 11,0 | 18,0 | 10,0 | 2,1 | 1,6 - 7,0 | 6200 | 4900 |
| MSN-4.8-FKMO-14EES | | | 14,0 | 24,0 | | | 1,6 - 11,0 | | |
| MSN-6.4-FKMO-14EES | 6,4 | 6,6 | 14,0 | 24,0 | 13,0 | 2,9 | 2,0 - 9,5 | 11600 | 10400 |
| MSN-6.4-FKMO-20EES | | | 20,0 | 33,0 | | | 2,0 - 16,0 | | |

Schwerlastniete - Monriv, Flachkopf, Stahl verzinkt/Stahl verzinkt
structural rivet - monriv, flat head, steel zinc plated/ steel zinc plated



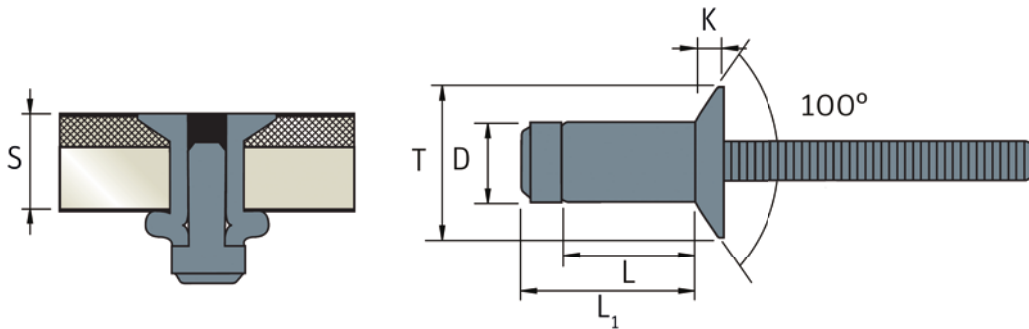
Bestellbezeichnung: MSN-..FKMO-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- FK Flachkopf flat head
- MO Monriv Monriv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|--------------------|-----|-----|------|----------------|------|-----|------------|-------|------|
| MSN-4.8-FKMO-11SST | 4,8 | 5,0 | 11,0 | 18,0 | 10,1 | 2,1 | 1,6 - 7,0 | 6400 | 5300 |
| MSN-4.8-FKMO-14SST | | | 14,0 | 24,0 | | | 1,6 - 11,0 | | |
| MSN-6.4-FKMO-14SST | 6,4 | 6,6 | 14,0 | 24,0 | 13,0 | 2,9 | 2,0 - 9,5 | 11300 | 9700 |
| MSN-6.4-FKMO-20SST | | | 20,0 | 33,0 | | | 2,0 - 16,0 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Lockriv, Senkkopf, Aluminium/Aluminium structural rivet - Lockriv, countersunk head, Aluminium/aluminium



Bestellbezeichnung: MSN-..SKLO-"L"AAL
order description:

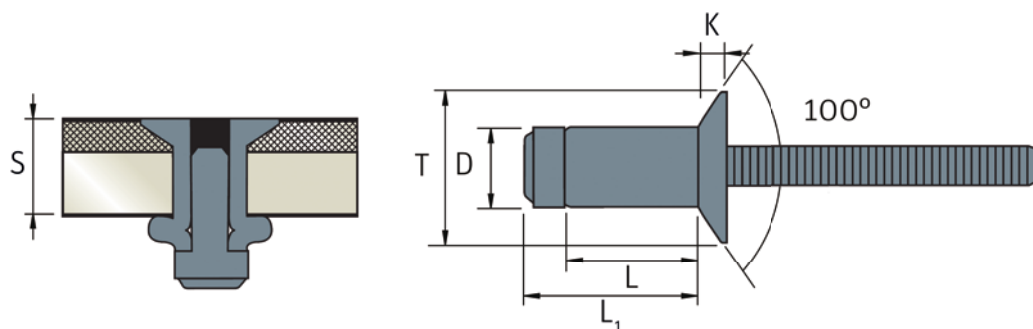
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- LO Lockriv Lockriv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|--|------|----------------|------|-----|-------------|------|------|
| MSN-6.4-SKLO-11.5AAL | 6,4 | | 11,5 | 15,5 | 10,0 | 2,0 | 3,8 - 5,8 | 2800 | 3000 |
| MSN-6.4-SKLO-13.5AAL | | | 13,5 | 17,5 | | | 5,8 - 7,8 | 3800 | |
| MSN-6.4-SKLO-15.5AAL | | | 15,5 | 19,5 | | | 7,8 - 9,8 | 4300 | |
| MSN-6.4-SKLO-17.5AAL | | | 17,5 | 21,5 | | | 9,8 - 11,8 | 5000 | |
| MSN-6.4-SKLO-19.5AAL | | | 19,5 | 23,5 | | | 11,8 - 13,8 | | |
| MSN-6.4-SKLO-21.5AAL | | | 21,5 | 25,5 | | | 13,8 - 15,8 | | |
| MSN-6.4-SKLO-23.5AAL | | | 23,5 | 27,5 | | | 15,8 - 17,8 | | |

Schwerlastniete - Lockriv - Senkkopf, Edelstahl/Edelstahl structural rivet - Lockriv, countersunk head, stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|--|------|----------------|------|-----|------------|-------|------|
| MSN-6.4-SKLO-13.5EES | 6,4 | | 13,5 | 17,5 | 10,0 | 2,0 | 4,8 - 7,8 | 11000 | 8500 |
| MSN-6.4-SKLO-15.5EES | | | 15,5 | 19,5 | | | 6,8 - 9,8 | 13000 | |
| MSN-6.4-SKLO-17.5EES | | | 17,5 | 21,5 | | | 8,8 - 11,8 | 14000 | |

Schwerlastniete - Lockriv, Flachkopf, Stahl verzinkt/Stahl verzinkt structural rivet - Lockriv, Flat head, steel zinc plated/ steel zinc plated



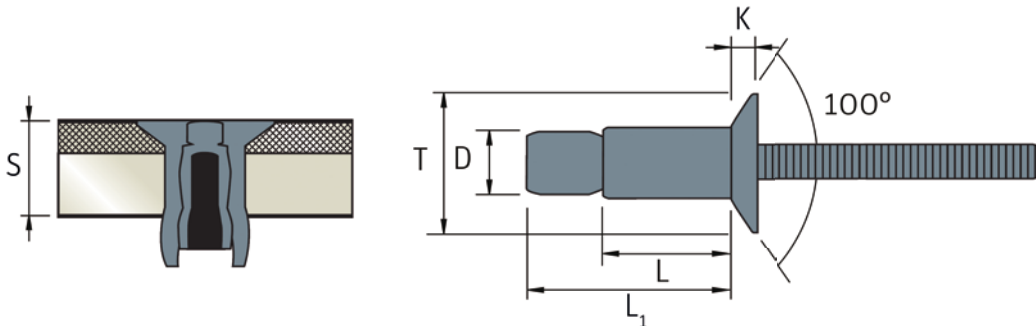
Bestellbezeichnung: MSN-..-SKLO-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- LO Lockriv Lockriv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | | |
|----------------------|-----|-----------|------|----------------|------|-----|-------------|--|--|-------|
| MSN-4.8-SKLO-11.5SST | 4,8 | 4,9 - 5,1 | 11,5 | 15,5 | 8,5 | 1,8 | 3,5 - 6,0 | | | |
| MSN-4.8-SKLO-14SST | | | 14,0 | 18,0 | | | 6,0 - 8,5 | | | 3900 |
| MSN-4.8-SKLO-16.5SST | | | 16,5 | 20,5 | | | 8,5 - 11,0 | | | 4900 |
| MSN-4.8-SKLO-19SST | | | 19,0 | 23,0 | | | 11,0 - 13,5 | | | 5900 |
| MSN-6.4-SKLO-11.5SST | 6,4 | 6,6 - 6,8 | 11,5 | 15,5 | 10,0 | 2,0 | 3,8 - 5,8 | | | |
| MSN-6.4-SKLO-12.5SST | | | 12,5 | 16,5 | | | 4,8 - 6,8 | | | 6500 |
| MSN-6.4-SKLO-13.5SST | | | 13,5 | 17,5 | | | 5,8 - 7,8 | | | 7500 |
| MSN-6.4-SKLO-15.5SST | | | 15,5 | 19,5 | | | 7,8 - 9,8 | | | 9500 |
| MSN-6.4-SKLO-17.5SST | | | 17,5 | 21,5 | | | 9,8 - 11,8 | | | 10500 |
| MSN-6.4-SKLO-19.5SST | | | 19,5 | 23,5 | | | 11,8 - 13,8 | | | |
| MSN-6.4-SKLO-21.5SST | | | 21,5 | 25,5 | | | 13,8 - 15,8 | | | |
| MSN-6.4-SKLO-23.5SST | | | 23,5 | 27,5 | | | 15,8 - 17,8 | | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Magnariv, Senkkopf, Aluminium/Aluminium structural rivet - magnariv, countersunk head, Aluminium/aluminium



Bestellbezeichnung: MSN-..SKMA-"L"AAL
order description:

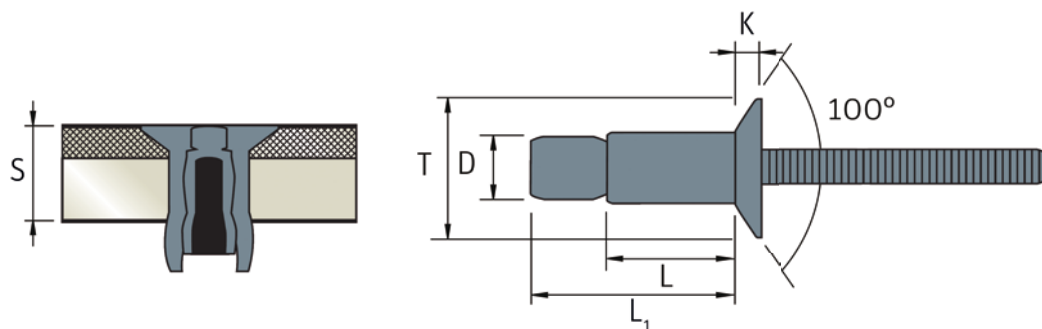
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- MA Magnariv Magnariv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|-------------|------|------|
| MSN-4.8-SKMA-12.3AAL | 4,8 | 5,0 | 12,3 | 20,0 | 8,8 | 2,0 | 3,2 - 8,5 | 2400 | 2000 |
| MSN-4.8-SKMA-16.5AAL | | | 16,5 | 27,0 | | | 7,7 - 12,7 | | |
| MSN-6.4-SKMA-16.7AAL | 6,4 | 6,6 | 16,7 | 27,0 | 10,0 | 2,2 | 4,0 - 12,0 | 5400 | 3600 |
| MSN-6.4-SKMA-23AAL | | | 23,0 | 37,0 | | | 10,5 - 18,4 | | |

Schwerlastniete - Magnariv - Senkkopf, Edelstahl/Edelstahl structural rivet - magnariv, countersunk head, stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|-------------|-------|------|
| MSN-4.8-SKMA-12.3EES | 4,8 | 5,0 | 12,3 | 19,0 | 8,8 | 2,0 | 3,2 - 8,5 | 5800 | 4200 |
| MSN-4.8-SKMA-16.5EES | | | 16,5 | 21,0 | | | 7,7 - 12,7 | | |
| MSN-6.4-SKMA-16.7EES | 6,4 | 6,6 | 16,7 | 23,0 | 10,3 | 2,2 | 4,0 - 12,0 | 10500 | 8300 |
| MSN-6.4-SKMA-23EES | | | 23,0 | 29,0 | | | 10,5 - 18,4 | | |

Schwerlastniete - Magnariv, Senkkopf, Stahl verzinkt/Stahl verzinkt
structural rivet - magnariv, countersunk head, steel zinc plated/ steel zinc plated



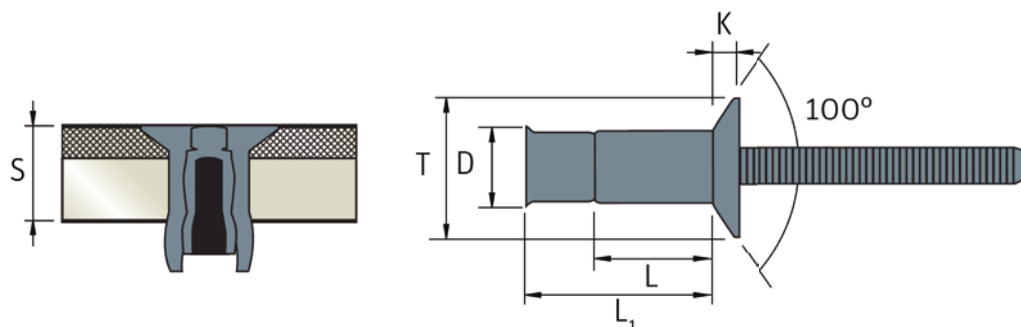
Bestellbezeichnung: MSN-..SKMA-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- MA Magnariv Magnariv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|-------------|-------|------|
| MSN-4.8-SKMA-12.3SST | 4,8 | 5,0 | 12,3 | 19,0 | 8,8 | 2,0 | 3,2 - 8,5 | 6200 | 5200 |
| MSN-4.8-SKMA-16.5SST | | | 16,5 | 21,0 | | | 7,7 - 12,7 | | |
| MSN-6.4-SKMA-16.7SST | 6,4 | 6,6 | 16,7 | 23,0 | 10,3 | 2,2 | 4,0 - 12,0 | 11000 | 9500 |
| MSN-6.4-SKMA-23SST | | | 23,0 | 29,0 | | | 10,5 - 18,4 | | |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Schwerlastniete - Monriv, Senkkopf, Aluminium/Aluminium structural rivet - Monriv, countersunk head, Aluminium/aluminium



Bestellbezeichnung: MSN-..-SKMO-"L"AAL
order description:

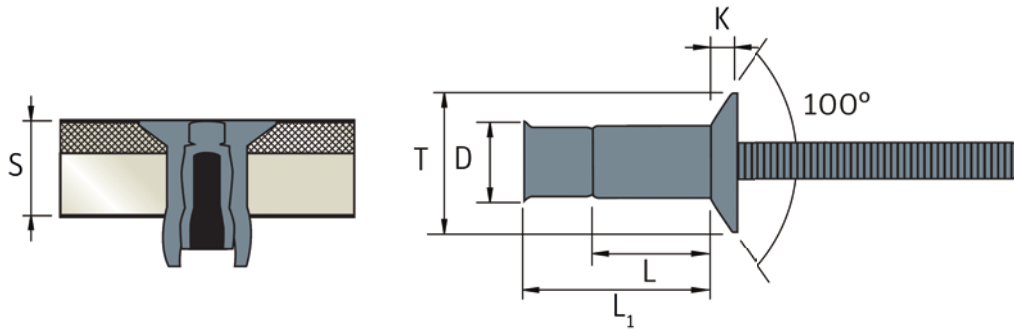
- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- MO Monriv Monriv
- "L" Länge length
- AAL Material: Hülse/Dorn - Aluminium/Aluminium
material: sleeve/mandrel - aluminium/aluminium
- EES Material: Hülse/Dorn - Edelstahl/Edelstahl
material: sleeve/mandrel - stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|------------|------|------|
| MSN-4.8-SKMO-12.7AAL | 4,8 | 5,0 | 12,7 | 20,0 | 8,3 | 2,0 | 3,0 - 8,0 | 2800 | 2100 |
| MSN-4.8-SKMO-16AAL | | | 16,0 | 26,0 | | | 3,0 - 12,0 | | |
| MSN-6.4-SKMO-17.2AAL | 6,4 | 6,6 | 17,2 | 27,0 | 10,0 | 2,2 | 3,0 - 12,0 | 6000 | 4100 |

Schwerlastniete - Monriv - Senkkopf, Edelstahl/Edelstahl structural rivet - Monriv, countersunk head, stainless steel/stainless steel

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|------------|-------|-------|
| MSN-4.8-SKMO-12.7EES | 4,8 | 5,0 | 12,7 | 20,0 | 8,3 | 2,0 | 3,0 - 8,0 | 6200 | 4900 |
| MSN-4.8-SKMO-16EES | | | 16,0 | 26,3 | | | 3,0 - 12,0 | | |
| MSN-6.4-SKMO-17.2EES | 6,4 | 6,6 | 17,2 | 26,4 | 10,0 | 2,2 | 3,0 - 12,0 | 11600 | 10600 |

Schwerlastniete - Monriv, Senkkopf, Stahl verzinkt/Stahl verzinkt
structural rivet - Monriv, countersunk head, steel zinc plated/ steel zinc plated












Bestellbezeichnung: MSN-..SKMO-"L"SST
order description:

- MSN Material - Schwerlastniete Material - Schwerlastniete
- .. Nietdurchmesser diameter
- SK Senkkopf countersunk head
- MO Monriv Monriv
- "L" Länge length
- SST Material: Hülse/Dorn - Stahl verzinkt/Stahl verzinkt
 material: sleeve/mandrel - steel zinc plated/steel zinc plated

| Bezeichnung type | D | | L | L ₁ | T | K | S | | |
|----------------------|-----|-----|------|----------------|------|-----|------------|-------|------|
| MSN-4.8-SKMO-12.7SST | 4,8 | 5,0 | 12,7 | 20,0 | 8,3 | 2,0 | 3,0 - 8,0 | 6400 | 5300 |
| MSN-4.8-SKMO-16SST | | | 16,0 | 26,0 | | | 3,0 - 12,0 | | |
| MSN-6.4-SKMO-17.2SST | 6,4 | 6,6 | 17,2 | 26,0 | 10,0 | 2,2 | 3,0 - 12,0 | 11300 | 9700 |

Alle Angaben in mm. Weitere Ausführungen, Abmessungen und Zwischengrößen auf Anfrage.
 All information stated in mm. Further designs, dimensions and special lengths on request.

Hydropneumatische Blindnietsetzgeräte Hydropneumatic tools for rivets

| Bestellbezeichnung order description | Seite page | Kraft power | Gewicht weight | Nietdurchmesser diameter | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------|---------------|----------------|-------------------|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| | | | | 2,4 | 3,0 | 3,2 | 3,4 | 4,0 | 4,8 | 6,0 | 6,4 | 7,8 | 8,0 | 10,0 |
| MBN-RIV-502  | 72 | 8500 N | 1,4 kg | ■ | ■ | ■ | — | ■ | ■ | — | — | — | — | — |
| MBN-RIV-503  | 72 | 10900 N | 1,6 kg | ■ | — | ■ | — | ■ | ■ | * | — | — | — | — |
| MBN-RIV-504  | 72 | 16000 N | 1,9 kg | — | — | — | — | ■ | ■ | — | ■ | — | — | — |
| MBN-RIV-505  | 73 | 9750 N | 2,1 kg | — | ■ | ■ | ■ | ■ | ■ | * | — | — | — | — |
| MBN-RIV-536  | 731 | 8500 N | 1,8 kg | ■ | ■ | ■ | ■ | ■ | ■ | — | — | — | — | — |
| MBN-RIV-508  | 74 | 21000 N | 2,8 kg | — | — | — | — | — | ■ | ● | ■ | ● | ■ | — |
| MBN-RIV-509  | 74 | 35000 N | 4,5 kg | — | — | — | — | — | ■ | — | ■ | ● | — | ■ |
| MBN-RIV-610  | 75 | 19000 N | — | — | — | ■ | ■ | ■ | ■ | — | — | — | — | — |
| MBN-RIV-606  | 75 | — | 34,0 kg | ■ | ■ | ■ | ■ | ■ | ■ | ■ | ■ | — | — | — |

- * nur Aluminium Aluminium only
- Blindnieten blind rivets
- Schließringbolzen blind bolts

MBN-RIV-502, MBN-RIV-503, MBN-RIV-504

Bestellbezeichnung: MBN-RIV-502, MBN-RIV-503, MBN-RIV-504
order description:

Die hydropneumatische Blindnietsetzgeräte MBN-RIV-502, -503 und 504 haben einen Kunststoffgriff, ein Aluminiumgehäuse und einen Nietdornaufnahmehälter und machen diese Geräte leicht und einfach zu bedienen.

The hydropneumatic tools for rivets MBN-RIV-502, -503 and -504 have a plastic handle, an aluminium body and a capture of the separated mandrel and make the tool light and handy easy to use.

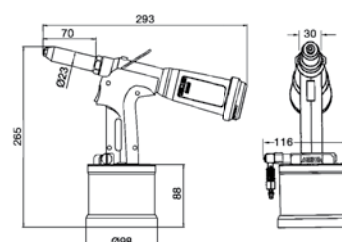
Das MBN-RIV-502 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Blindnieten 2,4 bis 4,8 mm für alle Materialien (keine Schwerlastnieten).

The MBN-RIV-502 is a hydropneumatic tool for rivets to place blind rivets from 2,4 to 4,8 mm for all materials (not for structural blind rivets).



technische Beschreibung technical data

| | |
|------------------------------------------------------|-------------|
| Betriebsdruck working pressure | 5 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 2,6 l |
| Hub stroke | 20 mm |
| max. Kraft max. power | 8500 N |
| Gewicht weight | 1,4 kg |
| Geräusch noise level | 77,5 dB (A) |

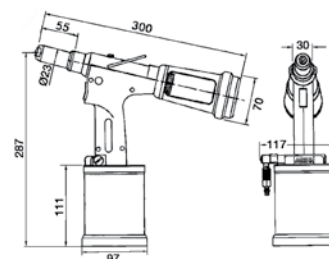


Das MBN-RIV-503 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Blindnieten und Schwerlastnieten 2,4 bis 4,8 mm für alle Materialien (6,0 mm nur Aluminium).

The MBN-RIV-503 is a hydropneumatic tool for rivets to place blind rivets and structural rivets from 2,4 to 4,8 mm for all materials (6,0 mm aluminium only).

technische Beschreibung technical data

| | |
|------------------------------------------------------|-----------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 4,35 l |
| Hub stroke | 20 mm |
| max. Kraft max. power | 10900 N |
| Gewicht weight | 1,6 kg |
| Geräusch noise level | 78 dB (A) |

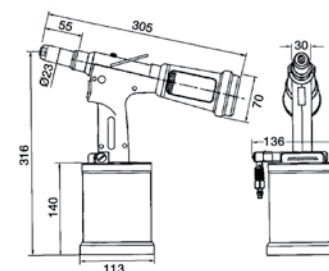


Das MBN-RIV-504 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Blindnieten und Schwerlastnieten 4,0 bis 6,4 mm für alle Materialien.

The MBN-RIV-504 is a hydropneumatic tool for rivets to place blind rivets and structural blind rivets from 4,0 to 6,4 mm for all materials.

technische Beschreibung technical data

| | |
|------------------------------------------------------|-------------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 4,8 l |
| Hub stroke | 26 mm |
| max. Kraft max. power | 16000 N |
| Gewicht weight | 1,9 kg |
| Geräusch noise level | 78,5 dB (A) |



Lieferumfang: MBN-RIV-502, -503 and -504 mit Schachtel und Mundstücke ohne Luftanschluss

Equipment: MBN-RIV-502, -503 and -504 with box and heads without air connector

MBN-RIV-505

Bestellbezeichnung: MBN-RIV-505
order description:

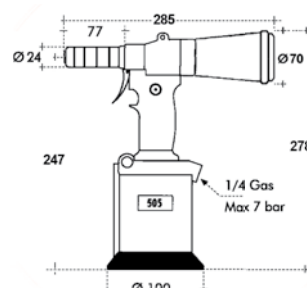
Das MBN-RIV-505 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Blindnieten von 3,0 bis 4,8 mm für alle Materialien und für 6,0 mm Aluminium Blindnieten.

The MBN-RIV-505 is a hydropneumatic tool for rivets to place blind rivets from 3,0 to 4,8 mm for all materials and 6,0 mm for aluminium only.



technische Beschreibung technical data

| | |
|------------------------------------------------------|----------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 1,5 l |
| Hub stroke | 18 mm |
| max. Kraft max. power | 9750 N |
| Gewicht weight | 2,1 kg |
| Geräusch noise level | 76dB (A) |



Lieferumfang: MBN-RIV-505 mit Kunststoffkoffer, mit Mundstücke ohne Luftanschluss
Equipment: MBN-RIV-505 with plastic case, with heads without air connector

MBN-RIV-536

Bestellbezeichnung: MBN-RIV-536
order description:

Das MBN-RIV-536 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Blindnieten von 2,4 bis 4,8 mm für alle Materialien.

Das Gerät ermöglicht ein Setzen von Blindnieten in schwer zugängigen Bereichen. Der Kopf kann um 360° gedreht und von 0° bis 180° bewegt werden.

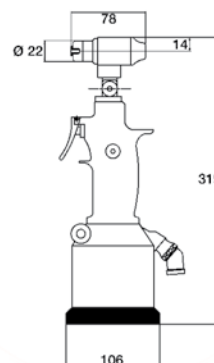
The MBN-RIV-536 is a hydropneumatic tool for rivets to place blind rivets from 2,4 to 4,8 mm for all materials.

The MBN-RIV-536 allows installing blind rivets in difficult-to-reach and blind-sided parts. The head can rotate 360° and can be oriented in several positions from 0° to 180°



technische Beschreibung technical data

| | |
|------------------------------------------------------|----------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 31,5 l |
| Hub stroke | 14 mm |
| max. Kraft max. power | 8500 N |
| Gewicht weight | 1,8 kg |
| Geräusch noise level | 76dB (A) |

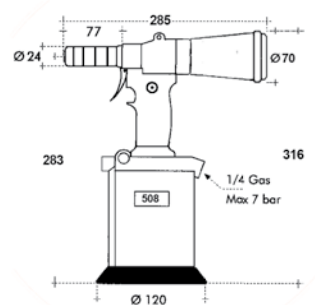


Lieferumfang: MBN-RIV-536 mit Kunststoffkoffer, mit Mundstücke ohne Luftanschluss
Equipment: MBN-RIV-536 with plastic case, with heads without air connector

MBN-RIV-508

Bestellbezeichnung: MBN-RIV-508
order description:

Das MBN-RIV-508 ist ein hydropneumatisches Blindnietsetzgerät zum Setzen von Schwerlastnieten 4,8 bis 7,8 mm und Schließringbolzen 4,8 bis 6,4 mm. Das passende Mundstück muss bei der Bestellung ausgewählt werden. The MBN-RIV-508 is a hydropneumatic tool for rivets to place for structural blind rivets from 4,8 to 7,8 mm and blind bolts from 4,8 to 6,4 mm. Choose the correct head kit at the order.



technische Beschreibung technical data

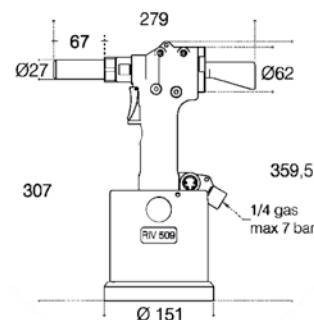
| | |
|------------------------------------------------------|-------------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 4,9 l |
| Hub stroke | 21 mm |
| max. Kraft max. power | 21000 N |
| Gewicht weight | 2,8 kg |
| Geräusch noise level | 78,5 dB (A) |

Lieferumfang: MBN-RIV-508 mit Kunststoffkoffer, ohne Mundstücke und Luftanschluss
Equipment: MBN-RIV-508 with plastic case, without heads and air connector

MBN-RIV-509

Bestellbezeichnung: MBN-RIV-509
order description:

Das MBN-RIV-509 ist ein hydropneumatisches Setzgerät zum Setzen von Schließringbolzen 6,4, 8,0 und 10,0 mm. Das passende Mundstück muss bei der Bestellung ausgewählt werden. The MBN-RIV-509 is a hydropneumatic tool to place blind bolts 6,4, 8,0 and 10,0 mm. Choose the correct head kit at the order.



technische Beschreibung technical data

| | |
|------------------------------------------------------|------------------------|
| Betriebsdruck working pressure | 6 bar |
| Druckluftverbrauch/Setzvorgang air consumption/cycle | 14 l |
| Hub stroke | 19 mm |
| max. Kraft max. power | 35000 N |
| Gewicht weight | 4,5 kg |
| Vibration vibration | < 2,5 m/s ² |
| Geräusch noise level | <80 dB (A) |

Lieferumfang: MBN-RIV-509 mit Kunststoffkoffer, ohne Mundstücke und Luftanschluss
Equipment: MBN-RIV-509 with plastic case, without heads and air connector

MBN-RIV-610

Bestellbezeichnung: MBN-RIV-610
order description:

Das MBN-RIV-610 ist ein hydropneumatisches Blindnietsetzgerät, welches automatisch mit Blindnieten der Größen 3,2 bis 4,8 mm (alle Materialien) bestückt werden kann. Die Nieten werden über den Setzkopf befüllt.
The MBN-RIV-610 is a hydropneumatic tool for blind rivets 3,2 to 4,8 mm (all materials) with automatic feeding. The feeding system is on the head.



technische Beschreibung technical data

| | |
|-------------------------------------|---------------------|
| Betriebsdruck working pressure | 5 - 7 bar |
| Dimension (BxTxH) dimension (BxTxH) | 580 x 900 x 1000 mm |
| max. Kraft max. power | 19000 N |
| Schlauchlänge gun hose length | 2,5 m |
| Spannung Voltage | 220V - 50Hz |

Lieferumfang: MBN-RIV-606 ohne Aufnahmeteil für die Blindnietmuttern
Equipment: MBN-RIV-606 without guide kit

MBN-RIV-606

Bestellbezeichnung: MBN-RIV-606
order description:

Das MBN-RIV-606 ist ein automatisches Aufnahmegerät für Blindnieten von 2,4 bis 6,4 mm.

Folgende Blindnietsetzgeräte können verwendet werden: MBN-RIV-502, MBN-RIV-503, MBN-RIV-504 und MBN-RIV-505.

The MBN-RIV-616 is an automatic feeder for rivets 2,4 to 6,4 mm.
It can be used with MBN-RIV-502, MBN-RIV-503, MBN-RIV-504 und MBN-RIV-505.



technische Beschreibung technical data

| | |
|-------------------------------------|-------------------|
| Betriebsdruck working pressure | 2 - 4 bar |
| Dimension (BxTxH) dimension (BxTxH) | 340 x 530 x 300mm |
| Gesamtgewicht total weight | 34,0 kg |
| Spannung Voltage | 220V - 50Hz |

Lieferumfang: MBN-RIV-610 wird mit einem vom Kunden bestimmten Größe der Blindniete geliefert
Equipment: MBN-RIV-610 comes equipped for one size of blind rivet, according to customer request

MBN-RIV-18

Bestellbezeichnung: MBN-RIV-18
order description:

Das MBN-RIV-18 ist ein Handsetzgerätes zum Setzen von Blindnieten Durchmesser 2,4 bis 4,8 mm (4,8 mm nur Aluminium/Aluminium möglich)

MBN-RIV-18 is a hand set tool for rivets diameter 2,4 to 4,8 mm (4,8 mm only Aluminium/Aluminium possible)



Lieferumfang: MBN-RIV-18 in einem Karton mit Mundstücke für die jeweiligen Durchmesser.
Equipment: MBN-RIV-18 are supplied in a box with the mentioned diameters.

MBN-RIV-19

Bestellbezeichnung: MBN-RIV-19
order description:

Das MBN-RIV-19 ist ein Handsetzgerätes zum Setzen von Blindnieten Durchmesser 2,4 bis 4,8 mm. Bis 4,8 mm sind alle Materialkombinationen für die Verarbeitung geeignet.

MBN-RIV-19 is a hand set tool for rivets diameter 2,4 to 4,8 mm
Up to 4,8 mm all material combinations are suitable for installation.



Lieferumfang: MBN-RIV-19 in einem Karton mit Mundstücke für die jeweiligen Durchmesser.
Equipment: MBN-RIV-19 are supplied in a box with the mentioned diameters.

MBN-RIV-710

Bestellbezeichnung: MBN-RIV-710
order description:

Das AKKU-Gerät MBN-RIV-710 ist ein hochleistungsfähiges Blindnietengerät und ermöglicht die Verarbeitung von Blindnieten DM 2,4-4,8 mm (Alle gängigen Materialien inklusive Edelstahl)

The battery tool MBN-RIV-710 is a most powerful tool and allows to install blind rivets DM 2,4-4,8 mm (all common materials including stainless steel)



technische Beschreibung technical data

| | |
|--------------------------------------|--------------------|
| Für Blindnieten for Blind Rivets | DM 2,4-4,8 mm |
| Hub stroke | 27 mm |
| Kraft pull Force | 20000 N |
| Akku battery | 18V / 2.0Ah / 36Wh |
| Ladegerät charger | 100-240V / 50-60Hz |
| Gewicht mit Akku weight with battery | 1,9 kg |

Lieferumfang: MBN-RIV-710 wird in einem Karton mit den genannten Durchmessern, 1 Akku, 1 Ladegerät geliefert
Equipment: MBN-RIV-710 is supplied in a box with the mentioned diameters, 1 battery, 1 charger

Für noch größere Dimensionen können wir unser Gerät MBN-RIV-720 anbieten. Für Details fragen Sie uns gerne an.
For even larger dimensions we can offer our device MBN-RIV-720. Please ask us for details.



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