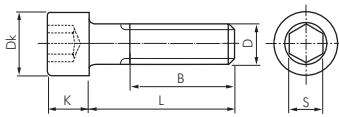


## Zylinderschrauben mit Innensechskant

DIN 912 / ISO 4762

Hinweis: Artikel mit Teilgewinde werden, je nach Hersteller, auch mit Gewinde bis annähernd Kopf geliefert

Optional: Stahl blank (schwarz) -ST, <sup>neu</sup> Festigkeitsklasse 12.9 -12.9, Edelstahl A4 -ES4A <sup>neu</sup>



Stahl verzinkt



Edelstahl



Stahl blank

| Typ Stahl 8.8<br>verzinkt    | Typ Edelstahl<br>A2 | D   | L   | B<br>(min) |
|------------------------------|---------------------|-----|-----|------------|
| Dk(max)=5,5; K(max)=3; S=2,5 |                     |     |     |            |
| 912-M3x6                     | 912-M3x6 ES         | M 3 | 6   | *          |
| 912-M3x8                     | 912-M3x8 ES         | M 3 | 8   | *          |
| 912-M3x10                    | 912-M3x10 ES        | M 3 | 10  | *          |
| 912-M3x12                    | 912-M3x12 ES        | M 3 | 12  | *          |
| 912-M3x14                    | 912-M3x14 ES        | M 3 | 14  | *          |
| 912-M3x16                    | 912-M3x16 ES        | M 3 | 16  | *          |
| 912-M3x18                    | ---                 | M 3 | 18  | *          |
| 912-M3x20                    | 912-M3x20 ES        | M 3 | 20  | *          |
| 912-M3x25                    | 912-M3x25 ES        | M 3 | 25  | *          |
| 912-M3x30                    | 912-M3x30 ES        | M 3 | 30  | *          |
| Dk(max)=7; K(max)=4; S=3     |                     |     |     |            |
| 912-M4x6                     | 912-M4x6 ES         | M 4 | 6   | *          |
| 912-M4x8                     | 912-M4x8 ES         | M 4 | 8   | *          |
| 912-M4x10                    | 912-M4x10 ES        | M 4 | 10  | *          |
| 912-M4x12                    | 912-M4x12 ES        | M 4 | 12  | *          |
| 912-M4x16                    | 912-M4x16 ES        | M 4 | 16  | *          |
| 912-M4x20                    | 912-M4x20 ES        | M 4 | 20  | *          |
| 912-M4x25                    | 912-M4x25 ES        | M 4 | 25  | *          |
| 912-M4x30                    | 912-M4x30 ES        | M 4 | 30  | *          |
| 912-M4x35                    | 912-M4x35 ES        | M 4 | 35  | 20         |
| 912-M4x40                    | 912-M4x40 ES        | M 4 | 40  | 20         |
| 912-M4x45                    | 912-M4x45 ES        | M 4 | 45  | 20         |
| 912-M4x50                    | 912-M4x50 ES        | M 4 | 50  | 20         |
| Dk(max)=8,5; K(max)=5; S=4   |                     |     |     |            |
| 912-M5x10                    | 912-M5x10 ES        | M 5 | 10  | *          |
| 912-M5x12                    | 912-M5x12 ES        | M 5 | 12  | *          |
| 912-M5x16                    | 912-M5x16 ES        | M 5 | 16  | *          |
| 912-M5x20                    | 912-M5x20 ES        | M 5 | 20  | *          |
| 912-M5x25                    | 912-M5x25 ES        | M 5 | 25  | *          |
| 912-M5x30                    | 912-M5x30 ES        | M 5 | 30  | *          |
| 912-M5x35                    | 912-M5x35 ES        | M 5 | 35  | 22         |
| 912-M5x40                    | 912-M5x40 ES        | M 5 | 40  | 22         |
| 912-M5x45                    | 912-M5x45 ES        | M 5 | 45  | 22         |
| 912-M5x50                    | 912-M5x50 ES        | M 5 | 50  | 22         |
| 912-M5x55                    | 912-M5x55 ES        | M 5 | 55  | 22         |
| 912-M5x60                    | 912-M5x60 ES        | M 5 | 60  | 22         |
| 912-M5x70                    | 912-M5x70 ES        | M 5 | 70  | 22         |
| Dk(max)=10; K(max)=6; S=5    |                     |     |     |            |
| 912-M6x10                    | 912-M6x10 ES        | M 6 | 10  | *          |
| 912-M6x12                    | 912-M6x12 ES        | M 6 | 12  | *          |
| 912-M6x16                    | 912-M6x16 ES        | M 6 | 16  | *          |
| 912-M6x20                    | 912-M6x20 ES        | M 6 | 20  | *          |
| 912-M6x25                    | 912-M6x25 ES        | M 6 | 25  | *          |
| 912-M6x30                    | 912-M6x30 ES        | M 6 | 30  | *          |
| 912-M6x35                    | 912-M6x35 ES        | M 6 | 35  | 24         |
| 912-M6x40                    | 912-M6x40 ES        | M 6 | 40  | 24         |
| 912-M6x45                    | 912-M6x45 ES        | M 6 | 45  | 24         |
| 912-M6x50                    | 912-M6x50 ES        | M 6 | 50  | 24         |
| 912-M6x55                    | 912-M6x55 ES        | M 6 | 55  | 24         |
| 912-M6x60                    | 912-M6x60 ES        | M 6 | 60  | 24         |
| 912-M6x65                    | 912-M6x65 ES        | M 6 | 65  | 24         |
| 912-M6x70                    | 912-M6x70 ES        | M 6 | 70  | 24         |
| 912-M6x75                    | 912-M6x75 ES        | M 6 | 75  | 24         |
| 912-M6x80                    | 912-M6x80 ES        | M 6 | 80  | 24         |
| 912-M6x90                    | 912-M6x90 ES        | M 6 | 90  | 24         |
| 912-M6x100                   | 912-M6x100 ES       | M 6 | 100 | 24         |
| Dk(max)=13; K(max)=8; S=6    |                     |     |     |            |
| 912-M8x12                    | 912-M8x12 ES        | M 8 | 12  | *          |
| 912-M8x16                    | 912-M8x16 ES        | M 8 | 16  | *          |
| 912-M8x20                    | 912-M8x20 ES        | M 8 | 20  | *          |
| 912-M8x25                    | 912-M8x25 ES        | M 8 | 25  | *          |
| 912-M8x30                    | 912-M8x30 ES        | M 8 | 30  | *          |
| 912-M8x35                    | 912-M8x35 ES        | M 8 | 35  | *          |
| 912-M8x40                    | 912-M8x40 ES        | M 8 | 40  | 28         |
| 912-M8x45                    | 912-M8x45 ES        | M 8 | 45  | 28         |
| 912-M8x50                    | 912-M8x50 ES        | M 8 | 50  | 28         |
| 912-M8x55                    | 912-M8x55 ES        | M 8 | 55  | 28         |
| 912-M8x60                    | 912-M8x60 ES        | M 8 | 60  | 28         |
| 912-M8x65                    | 912-M8x65 ES        | M 8 | 65  | 28         |
| 912-M8x70                    | 912-M8x70 ES        | M 8 | 70  | 28         |
| 912-M8x80                    | 912-M8x80 ES        | M 8 | 80  | 28         |
| 912-M8x90                    | 912-M8x90 ES        | M 8 | 90  | 28         |
| 912-M8x100                   | 912-M8x100 ES       | M 8 | 100 | 28         |

| Typ Stahl 8.8<br>verzinkt   | Typ Edelstahl<br>A2 | D    | L   | B<br>(min) |
|-----------------------------|---------------------|------|-----|------------|
| 912-M8x120                  | 912-M8x120 ES       | M 8  | 120 | 28         |
| 912-M8x140                  | 912-M8x140 ES       | M 8  | 140 | 28         |
| Dk(max)=16; K(max)=10; S=8  |                     |      |     |            |
| 912-M10x20                  | 912-M10x20 ES       | M 10 | 20  | *          |
| 912-M10x25                  | 912-M10x25 ES       | M 10 | 25  | *          |
| 912-M10x30                  | 912-M10x30 ES       | M 10 | 30  | *          |
| 912-M10x35                  | 912-M10x35 ES       | M 10 | 35  | *          |
| 912-M10x40                  | 912-M10x40 ES       | M 10 | 40  | *          |
| 912-M10x45                  | 912-M10x45 ES       | M 10 | 45  | 32         |
| 912-M10x50                  | 912-M10x50 ES       | M 10 | 50  | 32         |
| 912-M10x55                  | 912-M10x55 ES       | M 10 | 55  | 32         |
| 912-M10x60                  | 912-M10x60 ES       | M 10 | 60  | 32         |
| 912-M10x65                  | 912-M10x65 ES       | M 10 | 65  | 32         |
| 912-M10x70                  | 912-M10x70 ES       | M 10 | 70  | 32         |
| 912-M10x80                  | 912-M10x80 ES       | M 10 | 80  | 32         |
| 912-M10x90                  | 912-M10x90 ES       | M 10 | 90  | 32         |
| 912-M10x100                 | 912-M10x100 ES      | M 10 | 100 | 32         |
| 912-M10x120                 | 912-M10x120 ES      | M 10 | 120 | 32         |
| 912-M10x140                 | 912-M10x140 ES      | M 10 | 140 | 32         |
| 912-M10x160                 | 912-M10x160 ES      | M 10 | 160 | 32         |
| 912-M10x180                 | 912-M10x180 ES      | M 10 | 180 | 32         |
| Dk(max)=18; K(max)=12; S=10 |                     |      |     |            |
| 912-M12x20                  | 912-M12x20 ES       | M 12 | 20  | *          |
| 912-M12x25                  | 912-M12x25 ES       | M 12 | 25  | *          |
| 912-M12x30                  | 912-M12x30 ES       | M 12 | 30  | *          |
| 912-M12x35                  | 912-M12x35 ES       | M 12 | 35  | *          |
| 912-M12x40                  | 912-M12x40 ES       | M 12 | 40  | *          |
| 912-M12x45                  | 912-M12x45 ES       | M 12 | 45  | *          |
| 912-M12x50                  | 912-M12x50 ES       | M 12 | 50  | *          |
| 912-M12x55                  | 912-M12x55 ES       | M 12 | 55  | 36         |
| 912-M12x60                  | 912-M12x60 ES       | M 12 | 60  | 36         |
| 912-M12x65                  | 912-M12x65 ES       | M 12 | 65  | 36         |
| 912-M12x70                  | 912-M12x70 ES       | M 12 | 70  | 36         |
| 912-M12x80                  | 912-M12x80 ES       | M 12 | 80  | 36         |
| 912-M12x90                  | 912-M12x90 ES       | M 12 | 90  | 36         |
| 912-M12x100                 | 912-M12x100 ES      | M 12 | 100 | 36         |
| 912-M12x120                 | 912-M12x120 ES      | M 12 | 120 | 36         |
| 912-M12x140                 | 912-M12x140 ES      | M 12 | 140 | 36         |
| 912-M12x160                 | 912-M12x160 ES      | M 12 | 160 | 36         |
| 912-M12x180                 | 912-M12x180 ES      | M 12 | 180 | 36         |
| Dk(max)=21; K(max)=14; S=12 |                     |      |     |            |
| 912-M14x20                  | 912-M14x20 ES       | M 14 | 20  | *          |
| 912-M14x25                  | 912-M14x25 ES       | M 14 | 25  | *          |
| 912-M14x30                  | 912-M14x30 ES       | M 14 | 30  | *          |
| 912-M14x35                  | 912-M14x35 ES       | M 14 | 35  | *          |
| 912-M14x40                  | 912-M14x40 ES       | M 14 | 40  | *          |
| 912-M14x45                  | 912-M14x45 ES       | M 14 | 45  | *          |
| 912-M14x50                  | 912-M14x50 ES       | M 14 | 50  | *          |
| 912-M14x55                  | 912-M14x55 ES       | M 14 | 55  | *          |
| 912-M14x60                  | 912-M14x60 ES       | M 14 | 60  | 40         |
| 912-M14x65                  | 912-M14x65 ES       | M 14 | 65  | 40         |
| 912-M14x70                  | 912-M14x70 ES       | M 14 | 70  | 40         |
| 912-M14x80                  | 912-M14x80 ES       | M 14 | 80  | 40         |
| 912-M14x90                  | 912-M14x90 ES       | M 14 | 90  | 40         |
| 912-M14x100                 | 912-M14x100 ES      | M 14 | 100 | 40         |
| 912-M14x120                 | 912-M14x120 ES      | M 14 | 120 | 40         |
| 912-M14x140                 | 912-M14x140 ES      | M 14 | 140 | 40         |
| 912-M14x160                 | ---                 | M 14 | 160 | 40         |
| Dk(max)=24; K(max)=16; S=14 |                     |      |     |            |
| 912-M16x25                  | 912-M16x25 ES       | M 16 | 25  | *          |
| 912-M16x30                  | 912-M16x30 ES       | M 16 | 30  | *          |
| 912-M16x35                  | 912-M16x35 ES       | M 16 | 35  | *          |
| 912-M16x40                  | 912-M16x40 ES       | M 16 | 40  | *          |
| 912-M16x45                  | 912-M16x45 ES       | M 16 | 45  | *          |
| 912-M16x50                  | 912-M16x50 ES       | M 16 | 50  | *          |
| 912-M16x55                  | 912-M16x55 ES       | M 16 | 55  | *          |
| 912-M16x60                  | 912-M16x60 ES       | M 16 | 60  | *          |
| 912-M16x65                  | 912-M16x65 ES       | M 16 | 65  | 44         |
| 912-M16x70                  | 912-M16x70 ES       | M 16 | 70  | 44         |
| 912-M16x80                  | 912-M16x80 ES       | M 16 | 80  | 44         |
| 912-M16x90                  | 912-M16x90 ES       | M 16 | 90  | 44         |
| 912-M16x100                 | 912-M16x100 ES      | M 16 | 100 | 44         |
| 912-M16x130                 | 912-M16x130 ES      | M 16 | 130 | 44         |

\* Gewinde bis annähernd Kopf

Alle Angaben verstehen sich als unverbindliche Richtwerte! Für nicht schriftlich bestätigte Datenauswahl übernehmen wir keine Haftung. Druckangaben beziehen sich, soweit nicht anders angegeben, auf Flüssigkeiten der Gruppe II bei +20°C.

## Zylinderschrauben mit Innensechskant

DIN 912 / ISO 4762

Hinweis: Artikel mit Teilgewinde werden, je nach Hersteller, auch mit Gewinde bis annähernd Kopf geliefert

Optional: Stahl blank (schwarz) -ST- **NEU** Festigkeitsklasse 12.9 -12.9, Edelstahl A4 -ES4A **NEU**

| Typ Stahl 8.8<br>verzinkt   | Typ Edelstahl<br>A2 | D    | L  | B<br>(min) |
|-----------------------------|---------------------|------|----|------------|
| Dk(max)=30; K(max)=20; S=17 |                     |      |    |            |
| 912-M20x30                  | 912-M20x30 ES       | M 20 | 30 | *          |
| 912-M20x35                  | 912-M20x35 ES       | M 20 | 35 | *          |
| 912-M20x40                  | 912-M20x40 ES       | M 20 | 40 | *          |
| 912-M20x45                  | 912-M20x45 ES       | M 20 | 45 | *          |
| 912-M20x50                  | 912-M20x50 ES       | M 20 | 50 | *          |
| 912-M20x55                  | 912-M20x55 ES       | M 20 | 55 | *          |

\* Gewinde bis annähernd Kopf

Bestellbeispiel: 912-M3x6 \*\*

Standardtyp

Kennzeichen der Optionen:

Stahl blank (schwarz) ..... -ST **NEU**

Festigkeitsklasse 12.9 ..... -12.9 **NEU**

Edelstahl A4 ..... -ES4A **NEU**

Fortsetzung  
von Vorseite



## Multibox - Innensechskantschrauben

DIN 912 / ISO 4762

Beschreibung: Diese Multibox enthält 260 Innensechskantschrauben M 5 bis M 10 aus verzinktem Stahl.

Vorteile: bis zu 4 dieser Multiboxen lassen sich zum einfacheren Transport und übersichtlicher Anordnung in dem praktischen Multibox-Container Typ MULTIBOX P 1 C verstauen

Info: Innensechskantschrauben finden Sie auf Seite 1134

| Typ          | Inhalt                                                                                                                                                     |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MULTIBOX 912 | 60 Schrauben M 5 (10 - 20 - 30 mm)<br>80 Schrauben M 6 (20 - 25 - 30 - 40 mm)<br>80 Schrauben M 8 (20 - 25 - 30 - 40 mm)<br>40 Schrauben M 10 (30 - 40 mm) |



## Zylinderschrauben mit Innensechskant (niedriger Kopf)

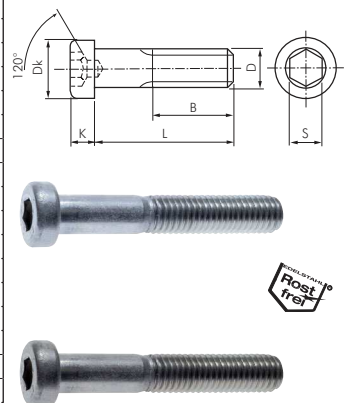
DIN 6912

| Typ Stahl 8.8<br>verzinkt | Typ Edelstahl<br>A2 | D   | L  | B  |
|---------------------------|---------------------|-----|----|----|
| Dk=7; K=2,8; S=3          |                     |     |    |    |
| 6912-M4x10                | 6912-M4x10 ES       | M 4 | 10 | *  |
| 6912-M4x12                | 6912-M4x12 ES       | M 4 | 12 | *  |
| 6912-M4x16                | 6912-M4x16 ES       | M 4 | 16 | 14 |
| 6912-M4x20                | 6912-M4x20 ES       | M 4 | 20 | 14 |
| 6912-M4x25                | 6912-M4x25 ES       | M 4 | 25 | 14 |
| 6912-M4x30                | 6912-M4x30 ES       | M 4 | 30 | 14 |
| 6912-M4x35                | 6912-M4x35 ES       | M 4 | 35 | 14 |
| Dk=8,5; K=3,5; S=4        |                     |     |    |    |
| 6912-M5x10                | 6912-M5x10 ES       | M 5 | 10 | *  |
| 6912-M5x12                | 6912-M5x12 ES       | M 5 | 12 | *  |
| 6912-M5x16                | 6912-M5x16 ES       | M 5 | 16 | *  |
| 6912-M5x20                | 6912-M5x20 ES       | M 5 | 20 | *  |
| 6912-M5x25                | 6912-M5x25 ES       | M 5 | 25 | 16 |
| 6912-M5x30                | 6912-M5x30 ES       | M 5 | 30 | 16 |
| 6912-M5x35                | 6912-M5x35 ES       | M 5 | 35 | 16 |
| 6912-M5x40                | 6912-M5x40 ES       | M 5 | 40 | 16 |
| 6912-M5x50                | 6912-M5x50 ES       | M 5 | 50 | 16 |
| Dk=10; K=4; S=5           |                     |     |    |    |
| 6912-M6x16                | 6912-M6x16 ES       | M 6 | 16 | *  |
| 6912-M6x20                | 6912-M6x20 ES       | M 6 | 20 | *  |
| 6912-M6x25                | 6912-M6x25 ES       | M 6 | 25 | 18 |
| 6912-M6x30                | 6912-M6x30 ES       | M 6 | 30 | 18 |
| 6912-M6x35                | 6912-M6x35 ES       | M 6 | 35 | 18 |
| 6912-M6x40                | 6912-M6x40 ES       | M 6 | 40 | 18 |
| 6912-M6x50                | 6912-M6x50 ES       | M 6 | 50 | 18 |
| 6912-M6x60                | 6912-M6x60 ES       | M 6 | 60 | 18 |
| Dk=13; K=5; S=6           |                     |     |    |    |
| 6912-M8x20                | 6912-M8x20 ES       | M 8 | 20 | *  |
| 6912-M8x25                | 6912-M8x25 ES       | M 8 | 25 | *  |
| 6912-M8x30                | 6912-M8x30 ES       | M 8 | 30 | 22 |
| 6912-M8x35                | 6912-M8x35 ES       | M 8 | 35 | 22 |
| 6912-M8x40                | 6912-M8x40 ES       | M 8 | 40 | 22 |
| 6912-M8x50                | 6912-M8x50 ES       | M 8 | 50 | 22 |
| 6912-M8x60                | 6912-M8x60 ES       | M 8 | 60 | 22 |
| 6912-M8x70                | 6912-M8x70 ES       | M 8 | 70 | 22 |
| 6912-M8x80                | 6912-M8x80 ES       | M 8 | 80 | 22 |

\* Gewinde bis annähernd Kopf

| Typ Stahl 8.8<br>verzinkt | Typ Edelstahl<br>A2 | D    | L  | B  |
|---------------------------|---------------------|------|----|----|
| Dk=16; K=6,5; S=8         |                     |      |    |    |
| 6912-M10x25               | 6912-M10x25 ES      | M 10 | 25 | *  |
| 6912-M10x30               | 6912-M10x30 ES      | M 10 | 30 | *  |
| 6912-M10x35               | 6912-M10x35 ES      | M 10 | 35 | 26 |
| 6912-M10x40               | 6912-M10x40 ES      | M 10 | 40 | 26 |
| 6912-M10x50               | 6912-M10x50 ES      | M 10 | 50 | 26 |
| 6912-M10x60               | 6912-M10x60 ES      | M 10 | 60 | 26 |
| 6912-M10x70               | 6912-M10x70 ES      | M 10 | 70 | 26 |
| 6912-M10x80               | 6912-M10x80 ES      | M 10 | 80 | 26 |
| Dk=18; K=7,5; S=10        |                     |      |    |    |
| 6912-M12x25               | 6912-M12x25 ES      | M 12 | 25 | *  |
| 6912-M12x30               | 6912-M12x30 ES      | M 12 | 30 | *  |
| 6912-M12x35               | 6912-M12x35 ES      | M 12 | 35 | *  |
| 6912-M12x40               | 6912-M12x40 ES      | M 12 | 40 | *  |
| 6912-M12x50               | 6912-M12x50 ES      | M 12 | 50 | 30 |
| 6912-M12x60               | 6912-M12x60 ES      | M 12 | 60 | 30 |
| 6912-M12x70               | 6912-M12x70 ES      | M 12 | 70 | 30 |
| 6912-M12x80               | 6912-M12x80 ES      | M 12 | 80 | 30 |
| Dk=21; K=8,5; S=12        |                     |      |    |    |
| 6912-M14x30               | ---                 | M 14 | 30 | *  |
| 6912-M14x35               | ---                 | M 14 | 35 | *  |
| 6912-M14x40               | ---                 | M 14 | 40 | *  |
| 6912-M14x50               | ---                 | M 14 | 50 | *  |
| 6912-M14x60               | ---                 | M 14 | 60 | 34 |
| 6912-M14x70               | ---                 | M 14 | 70 | 34 |
| Dk=24; K=10; S=14         |                     |      |    |    |
| 6912-M16x30               | 6912-M16x30 ES      | M 16 | 30 | *  |
| 6912-M16x35               | 6912-M16x35 ES      | M 16 | 35 | *  |
| 6912-M16x40               | 6912-M16x40 ES      | M 16 | 40 | *  |
| 6912-M16x50               | 6912-M16x50 ES      | M 16 | 50 | *  |
| 6912-M16x60               | 6912-M16x60 ES      | M 16 | 60 | 38 |
| 6912-M16x70               | 6912-M16x70 ES      | M 16 | 70 | 38 |
| 6912-M16x80               | 6912-M16x80 ES      | M 16 | 80 | 38 |

\* Gewinde bis annähernd Kopf



Innensechskantschlüssel  
auf Seite 975