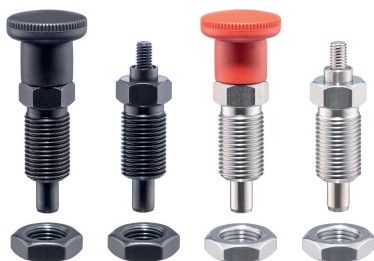


Indexbultar kompakt • med sexkant

EH 22110.



Produktbeskrivning

Indexbultar används för indexering av hål.
Modeller med / utan låsning har samma bygghöjd.
Tack vare gängsläppningen kan indexbulten skruvas helt in.

Material

Kropp

- Stål, svartoxiderat
- Rostfritt stål 1.4305

Låsbinne

- Stål, härdat
- Rostfritt stål 1.4305, förnicklat

Grepp

- Termoplast (PA 6), svart, matt
- Termoplast PA 6, red, dull

Montering

Gänglängden kan justeras genom
distansringar för indexbultar (EH 22120.).

Mer information

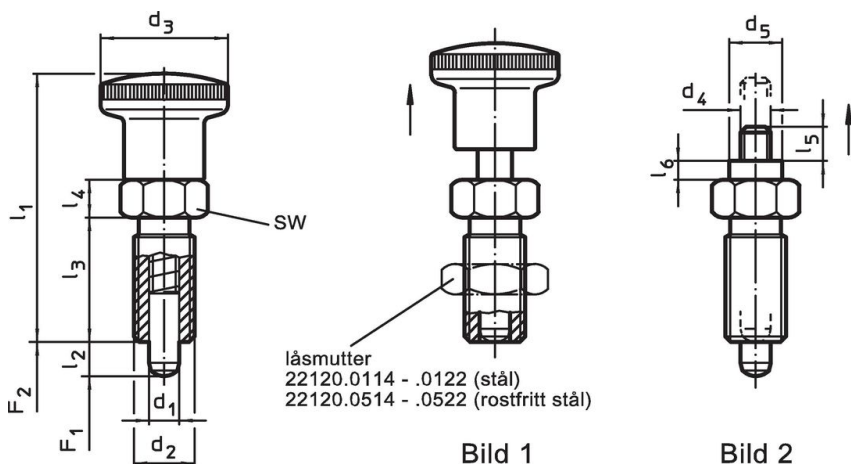
Not

Knopp ej demonterbar
Låsmutter beställs separat.

Ytterligare produkter

- Hållare, för indexbultar, gjuten zink,
- Lokaliseringsbussningar, för indexbultar
- Distansring, för indexbultar

Ritning



Orderinformation

| Dimension | | | | | | | | | | | SW | Fj. tryck ¹⁾ | | 🌡️ | | 📦 | Art.nr. |
|--|----------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|-------------------------|---------------------|------|------|-----|----------------------------|
| d ₁ | d ₂ | l ₂ min. | d ₃ | d ₄ | d ₅ | l ₁ | l ₃ | l ₄ | l ₅ | l ₆ | [mm] | F ₁ ~ | F ₂ ~ | min. | max. | [g] | |
| [mm] | | | | | | | | | | | [mm] | [N] | | [°C] | | [g] | |
| with knob, black – Bild 1, stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,5 | 12,0 | -30 | 80 | 10 | 22110.0103 |
| 4 | M 8 x 1 | 6 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,0 | 12,5 | -30 | 80 | 10 | 22110.0104 |
| 5 | M10 x 1 | 5 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 15,0 | -30 | 80 | 18 | 22110.0106 |
| 5 | M10 x 1 | 8 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 18,0 | -30 | 80 | 18 | 22110.0107 |
| 6 | M12 x 1,5 | 6 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,5 | 19,0 | -30 | 80 | 29 | 22110.0109 |
| 6 | M12 x 1,5 | 9 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,0 | 25,0 | -30 | 80 | 29 | 22110.0110 |
| 8 | M16 x 1,5 | 8 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 26,0 | -30 | 80 | 62 | 22110.0112 |
| 8 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 28,0 | -30 | 80 | 62 | 22110.0113 |
| 10 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 9,5 | 38,0 | -30 | 80 | 63 | 22110.0115 |
| 12 | M20 x 1,5 | 15 | 33 | - | - | 67,0 | 33 | 10 | - | - | 22 | 11,5 | 40,0 | -30 | 80 | 128 | 22110.0116 |
| 16 | M24 x 2 | 20 | 33 | - | - | 78,5 | 38 | 12 | - | - | 27 | 13,0 | 54,0 | -30 | 80 | 203 | 22110.0117 |

¹⁾ Statistiskt medelvärde



| d ₁ -0,02 -0,05 | d ₂ | l ₂ min. | Dimension | | | | | | | | SW [mm] | Fj. tryck ¹⁾ | | min. max. | | [g] | Art.nr. |
|--|----------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|-------------------------|---------------------|-----------|-----|-----|------------|
| | | | d ₃ | d ₄ | d ₅ | l ₁ | l ₃ | l ₄ | l ₅ | l ₆ | | F ₁ ~ | F ₂ ~ | [°C] | | | |
| [mm] | | | | | | | | | | | [N] | | [°C] | | [g] | | |
| with knob, red – Bild 1, stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,5 | 12,0 | -30 | 80 | 10 | 22110.2103 |
| 4 | M 8 x 1 | 6 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,0 | 12,5 | -30 | 80 | 11 | 22110.2104 |
| 5 | M10 x 1 | 5 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 15,0 | -30 | 80 | 18 | 22110.2106 |
| 5 | M10 x 1 | 8 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 18,0 | -30 | 80 | 18 | 22110.2107 |
| 6 | M12 x 1,5 | 6 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,5 | 19,0 | -30 | 80 | 30 | 22110.2109 |
| 6 | M12 x 1,5 | 9 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,0 | 25,0 | -30 | 80 | 29 | 22110.2110 |
| 8 | M16 x 1,5 | 8 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 26,0 | -30 | 80 | 62 | 22110.2112 |
| 8 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 28,0 | -30 | 80 | 64 | 22110.2113 |
| 10 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 9,5 | 38,0 | -30 | 80 | 65 | 22110.2115 |
| 12 | M20 x 1,5 | 15 | 33 | - | - | 71,5 | 33 | 10 | - | - | 22 | 11,5 | 40,0 | -30 | 80 | 117 | 22110.2116 |
| 16 | M24 x 2 | 20 | 33 | - | - | 78,5 | 38 | 12 | - | - | 27 | 13,0 | 54,0 | -30 | 80 | 202 | 22110.2117 |
| Utän grepp – Bild 2, stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | - | M3 | 7 | - | 16 | 5 | 4,5 | 2,5 | 10 | 4,5 | 12,0 | - | 250 | 9 | 22110.0143 |
| 4 | M 8 x 1 | 6 | - | M3 | 7 | - | 16 | 5 | 4,5 | 2,5 | 10 | 4,0 | 12,5 | - | 250 | 9 | 22110.0144 |
| 5 | M10 x 1 | 5 | - | M4 | 8 | - | 18 | 6 | 5,5 | 3,0 | 12 | 5,0 | 15,0 | - | 250 | 16 | 22110.0146 |
| 5 | M10 x 1 | 8 | - | M4 | 8 | - | 18 | 6 | 5,5 | 3,0 | 12 | 5,0 | 18,0 | - | 250 | 17 | 22110.0147 |
| 6 | M12 x 1,5 | 6 | - | M5 | 9 | - | 22 | 6 | 7,0 | 3,5 | 14 | 6,5 | 19,0 | - | 250 | 25 | 22110.0149 |
| 6 | M12 x 1,5 | 9 | - | M5 | 9 | - | 22 | 6 | 7,0 | 3,5 | 14 | 6,0 | 25,0 | - | 250 | 26 | 22110.0150 |
| 8 | M16 x 1,5 | 8 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 8,5 | 26,0 | - | 250 | 54 | 22110.0152 |
| 8 | M16 x 1,5 | 12 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 8,5 | 28,0 | - | 250 | 55 | 22110.0153 |
| 10 | M16 x 1,5 | 12 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 9,5 | 38,0 | - | 250 | 56 | 22110.0155 |
| 12 | M20 x 1,5 | 15 | - | M6 | 12 | - | 33 | 10 | 8,5 | 4,0 | 22 | 11,5 | 40,0 | - | 250 | 111 | 22110.0156 |
| 16 | M24 x 2 | 20 | - | M8 | 15 | - | 38 | 12 | 11,5 | 5,0 | 27 | 13,0 | 54,0 | - | 250 | 193 | 22110.0157 |
| with knob, black – Bild 1, rostfritt stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,5 | 12,0 | -30 | 80 | 10 | 22110.0203 |
| 4 | M 8 x 1 | 6 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,0 | 12,5 | -30 | 80 | 10 | 22110.0204 |
| 5 | M10 x 1 | 5 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 15,0 | -30 | 80 | 18 | 22110.0206 |
| 5 | M10 x 1 | 8 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 18,0 | -30 | 80 | 18 | 22110.0207 |
| 6 | M12 x 1,5 | 6 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,5 | 19,0 | -30 | 80 | 29 | 22110.0209 |
| 6 | M12 x 1,5 | 9 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,0 | 25,0 | -30 | 80 | 29 | 22110.0210 |
| 8 | M16 x 1,5 | 8 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 26,0 | -30 | 80 | 62 | 22110.0212 |
| 8 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 28,0 | -30 | 80 | 62 | 22110.0213 |
| 10 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 9,5 | 38,0 | -30 | 80 | 63 | 22110.0215 |
| 12 | M20 x 1,5 | 15 | 33 | - | - | 67,0 | 33 | 10 | - | - | 22 | 11,5 | 40,0 | -30 | 80 | 128 | 22110.0216 |
| 16 | M24 x 2 | 20 | 33 | - | - | 78,5 | 38 | 12 | - | - | 27 | 13,0 | 54,0 | -30 | 80 | 203 | 22110.0217 |
| with knob, red – Bild 1, rostfritt stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,5 | 12,0 | -30 | 80 | 10 | 22110.2203 |
| 4 | M 8 x 1 | 6 | 16 | - | - | 35,0 | 16 | 5 | - | - | 10 | 4,0 | 12,5 | -30 | 80 | 11 | 22110.2204 |
| 5 | M10 x 1 | 5 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 15,0 | -30 | 80 | 18 | 22110.2206 |
| 5 | M10 x 1 | 8 | 19 | - | - | 40,0 | 18 | 6 | - | - | 12 | 5,0 | 18,0 | -30 | 80 | 18 | 22110.2207 |
| 6 | M12 x 1,5 | 6 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,5 | 19,0 | -30 | 80 | 30 | 22110.2209 |
| 6 | M12 x 1,5 | 9 | 23 | - | - | 48,0 | 22 | 6 | - | - | 14 | 6,0 | 25,0 | -30 | 80 | 29 | 22110.2210 |
| 8 | M16 x 1,5 | 8 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 26,0 | -30 | 80 | 62 | 22110.2212 |
| 8 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 8,5 | 28,0 | -30 | 80 | 64 | 22110.2213 |
| 10 | M16 x 1,5 | 12 | 28 | - | - | 58,0 | 26 | 8 | - | - | 17 | 9,5 | 38,0 | -30 | 80 | 65 | 22110.2215 |
| 12 | M20 x 1,5 | 15 | 33 | - | - | 71,5 | 33 | 10 | - | - | 22 | 11,5 | 40,0 | -30 | 80 | 117 | 22110.2216 |
| 16 | M24 x 2 | 20 | 33 | - | - | 78,5 | 38 | 12 | - | - | 27 | 13,0 | 54,0 | -30 | 80 | 202 | 22110.2217 |
| Utän grepp – Bild 2, rostfritt stål | | | | | | | | | | | | | | | | | |
| 4 | M 8 x 1 | 4 | - | M3 | 7 | - | 16 | 5 | 4,5 | 2,5 | 10 | 4,5 | 12,0 | - | 250 | 9 | 22110.0243 |
| 4 | M 8 x 1 | 6 | - | M3 | 7 | - | 16 | 5 | 4,5 | 2,5 | 10 | 4,0 | 12,5 | - | 250 | 9 | 22110.0244 |
| 5 | M10 x 1 | 5 | - | M4 | 8 | - | 18 | 6 | 5,5 | 3,0 | 12 | 5,0 | 15,0 | - | 250 | 16 | 22110.0246 |
| 5 | M10 x 1 | 8 | - | M4 | 8 | - | 18 | 6 | 5,5 | 3,0 | 12 | 5,0 | 18,0 | - | 250 | 17 | 22110.0247 |
| 6 | M12 x 1,5 | 6 | - | M5 | 9 | - | 22 | 6 | 7,0 | 3,5 | 14 | 6,5 | 19,0 | - | 250 | 25 | 22110.0249 |
| 6 | M12 x 1,5 | 9 | - | M5 | 9 | - | 22 | 6 | 7,0 | 3,5 | 14 | 6,0 | 25,0 | - | 250 | 26 | 22110.0250 |
| 8 | M16 x 1,5 | 8 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 8,5 | 26,0 | - | 250 | 54 | 22110.0252 |

¹⁾ Statistiskt medelvärde

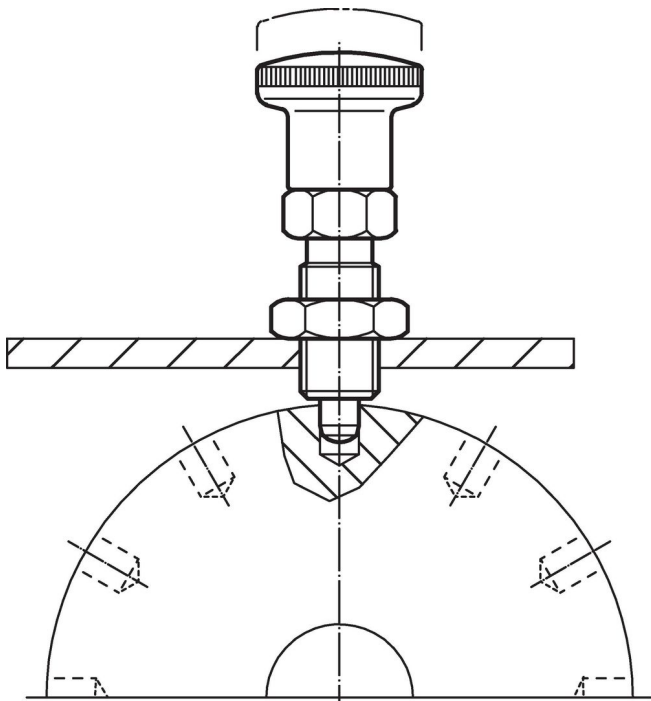
| d ₁ -0,02 -0,05 | d ₂ | l ₂ min. | Dimension | | | | | | | | SW [mm] | Fj. tryck ¹⁾ | | min. max. | | [g] | Art.nr. |
|----------------------------------|----------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|-------------------------|---------------------|-----------|-----|-----|----------------------------|
| | | | d ₃ | d ₄ | d ₅ | l ₁ | l ₃ | l ₄ | l ₅ | l ₆ | | F ₁ ~ | F ₂ ~ | [°C] | | | |
| | | | [mm] | | | | | | | | | [N] | | | | | |
| 8 | M16 x 1,5 | 12 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 8,5 | 28,0 | - | 250 | 55 | 22110.0253 |
| 10 | M16 x 1,5 | 12 | - | M6 | 10 | - | 26 | 8 | 8,5 | 4,0 | 17 | 9,5 | 38,0 | - | 250 | 56 | 22110.0255 |
| 12 | M20 x 1,5 | 15 | - | M6 | 12 | - | 33 | 10 | 8,5 | 4,0 | 22 | 11,5 | 40,0 | - | 250 | 111 | 22110.0256 |
| 16 | M24 x 2 | 20 | - | M8 | 15 | - | 38 | 12 | 11,5 | 5,0 | 27 | 13,0 | 54,0 | - | 250 | 193 | 22110.0257 |

¹⁾ Statistiskt medelvärde

Tillbehör

| | Dimension | | Nyckel storlek | [g] | Art.nr. |
|--|----------------|------|----------------|------|----------------------------|
| | d ₂ | [mm] | | | |
| Lock nuts ISO 8675 (DIN 439), stål | | | | | |
|  | M 8 x 1 | | 13 | 2,7 | 22120.0114 |
| | M10 x 1 | | 16 | 5,2 | 22120.0115 |
| | M12 x 1,5 | | 18 | 7,5 | 22120.0116 |
| | M16 x 1,5 | | 24 | 15,0 | 22120.0118 |
| | M20 x 1,5 | | 30 | 32,0 | 22120.0120 |
| | M24 x 2 | | 36 | 58,0 | 22120.0122 |
| Lock nuts ISO 8675 (DIN 439), rostfritt stål | | | | | |
|  | M 8 x 1 | | 13 | 2,7 | 22120.0514 |
| | M10 x 1 | | 16 | 5,2 | 22120.0515 |
| | M12 x 1,5 | | 18 | 7,5 | 22120.0516 |
| | M16 x 1,5 | | 24 | 15,0 | 22120.0518 |
| | M20 x 1,5 | | 30 | 32,0 | 22120.0520 |
| | M24 x 2 | | 36 | 58,0 | 22120.0522 |

Användningsexempel



Överensstämmelse

For detailed compliance information please select the desired article number.