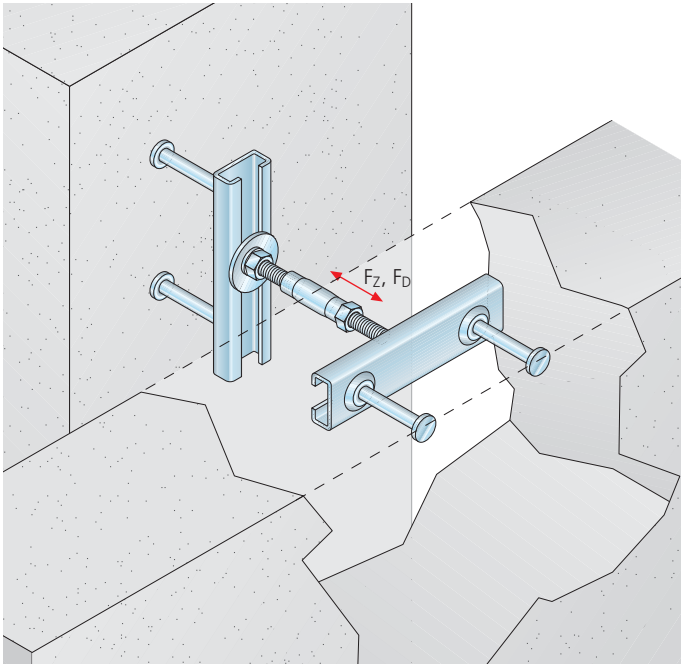
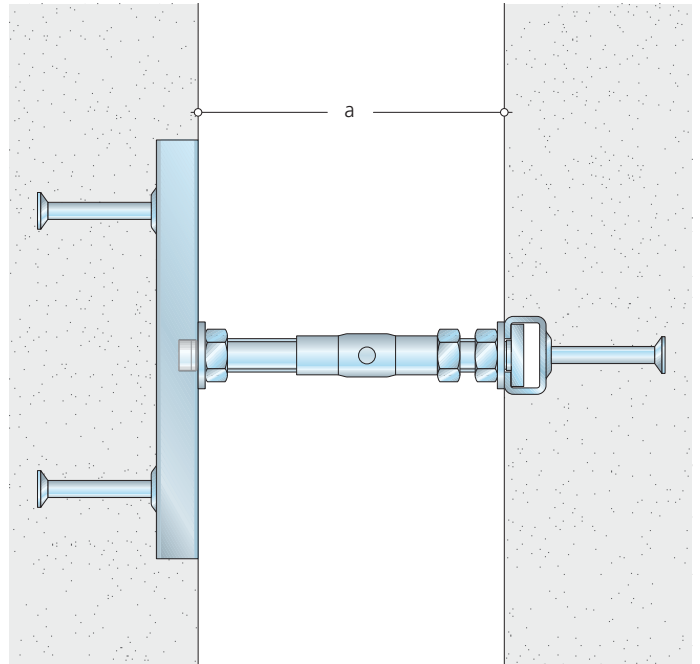


*Clamp connection JSV*



Clamp connection JSV



General view of installation

**JORDAHL® Clamp connection**

JORDAHL® clamp connection produce a clearance-free joint resistant to tension and compression between two components. Exact, three-dimensional alignment of the fixing is ensured by arrangement between a vertical and a horizontal JORDAHL® anchor channel (minimum length 150 mm).

**Material**

JORDAHL® clamp connection are supplied in stainless steel (A4).

**Order example**  
JORDAHL® clamp connection,  
load range 7.0 kN for existing  
wall spacing of 120 mm

JSV-38-2

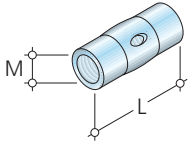
**Scope of supply**

JORDAHL® clamp

connections comprise:

- Turnbuckle (1 piece)
- JORDAHL® bolt L with left-hand thread (1 piece)
- JORDAHL® bolt R with right-hand thread (1 piece)
- Nuts (2 number for fixing to the anchor channels, 1 piece to lock-nut the turnbuckle)
- Washers EN ISO 7093-1 (2 number)



	Type	Load range perm. F $F_{Rd}$ [kN] <i>[kN]</i>	Wall spacing <sup>1)</sup> a [mm]	Sleeve M × L	JORDAHL® bolt L	JORDAHL® bolt R	Associated short anchor channel piece l = 150–250 mm
	<p><b>Design resistance to Eurocode</b></p> <p><math>F_{Rd} = perm. F \times 1.4</math></p> <p>The design values of the load bearing capacities are shown in <i>italics</i> in the tables.</p>	<p><b>JSV-28-1</b> <b>JSV-28-2</b></p>	<p>3.5    <i>4.9</i></p>	<p>85–110 110–160</p>	<p>SP 10 × 50 SP 10 × 80</p>	<p>JD-M 10 × 50 JD-M 10 × 50</p>	<p>JD-M 10 × 40 JD-M 10 × 60</p>
	<p><b>JSV-38-1</b> <b>JSV-38-2</b> <b>JSV-38-3</b></p>	<p>5.0    <i>7.0</i></p>	<p>95–115 115–155 145–195</p>	<p>SP 12 × 50 SP 12 × 80 SP 12 × 80</p>	<p>JH-M 12 × 50 JH-M 12 × 50 JH-M 12 × 50</p>	<p>JH-M 12 × 50 JH-M 12 × 60 JH-M 12 × 100</p>	<p>JTA K 38/17</p>
	<p><b>JSV-38-4</b> <b>JSV-38-5</b> <b>JSV-38-6</b></p>	<p>7.0    <i>9.8</i></p>	<p>95–115 125–175 145–195</p>	<p>SP 16 × 50 SP 16 × 80 SP 16 × 80</p>	<p>JUH-M 16 × 50 JUH-M 16 × 50 JUH-M 16 × 50</p>	<p>JUH-M 16 × 50 JUH-M 16 × 80 JUH-M 16 × 100</p>	<p>JTA K 38/17</p>
	<p><b>JSV-40-1</b> <b>JSV-40-2</b> <b>JSV-40-3</b></p>	<p>8.0    <i>11.2</i></p>	<p>95–115 125–145 140–185</p>	<p>SP 16 × 50 SP 16 × 80 SP 16 × 80</p>	<p>JC-M 16 × 50 JC-M 16 × 50 JC-M 16 × 50</p>	<p>JC-M 16 × 60 JC-M 16 × 60 JC-M 16 × 100</p>	<p>JTA K 40/25</p>

1) For all load ranges the wall spacings can be varied by means of adapted right-hand thread bolts.