

Anchor channel type JTA K 28/15

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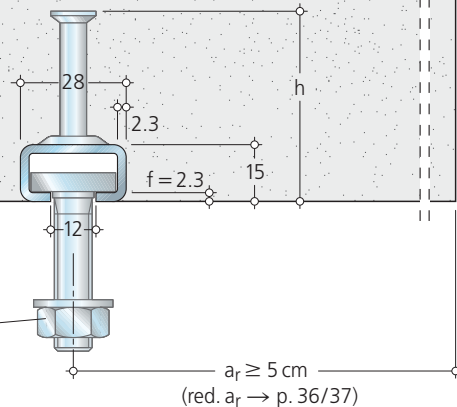
Load range 3.0 and 3.5 kN
4.2 and 4.9 kN

Weight with anchors: 1.15 kg/m⁴

Design resistance to Eurocode

$$F_{Rd} = perm. F \times 1.4$$

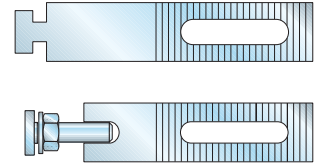
The design values of the load bearing capacities are shown in *italics* in the tables.



Accessories

Toothed strap JVB/12

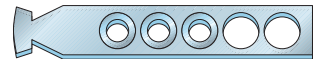
Design in gv or A4
Types JVB-Z and JVB-ZS



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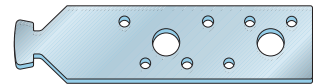
Brick tie JMA/12

Design in fv or A4



Nail anchor JNA/12

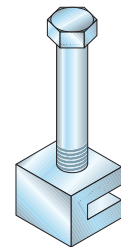
Design in fv



Lengths → p. 65

End anchor type E1

Design in fv or A4
Fixing bolt M8
Required M_A = 10 Nm



Please order separately!

Type	JTA K 28/15	
Material Design	S235JR fv, wb	1.4401/1.4404/1.4571 ³⁾ (A4) 1.4301/1.4541 (A2) Round anchor A4
Permissible point load [kN]¹⁾ ≥ C 20/25	3.0/3.5 4.2/4.9	
Anchor design²⁾	R	R
Installation height h [mm]	50	50
Filler	Polystyrene filling (PS) or polyethylene filling (PE) (Supply not binding)	

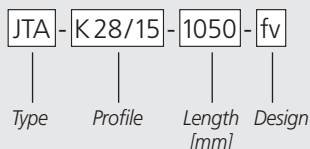
- 1) Max. permissible load as per Building Approval. The second value applies to short pieces 100/150/200/250 mm. Permissible loads for the respective application → p. 33, C20/25 Δ B 25.
- 2) Anchor design: R = round anchor (standard design).
- 3) Can also be supplied upon request in stainless steel 1.4529/1.4547 for corrosion resistance class IV.
- 4) Weight per metre for mill finish steel
(for galvanized profiles: weight per metre × 1,10)
(for stainless steel: weight per metre × 1,02)

Lengths supplied: JTA K 28/15			
	Length [mm]	Anchor (no.)	Anchor spacing s
Short pieces	100	2	50
	150	2	100
	200	2	150
	250	2	200
	300	2	250
	350 – 550	3	≤ 250
Cut lengths	600 – 800	4	≤ 250
	850 – 1050	5	≤ 250
Stock lengths	1050 < L < 6000 on request		≤ 250
	6000 (-0/+50)	25	≤ 250

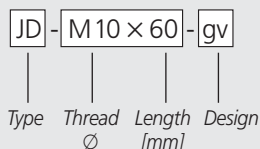


The anchor channels in the small load class are suitable for various joining situations in house and industrial construction.

Ordering example Anchor channels

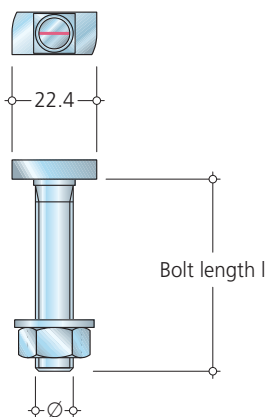


Ordering example JORDAHL® bolts type JD



JORDAHL® bolts type JD

Bottom view



gv 4.6 = electrogalvanized in strength class 4.6
fv 4.6 = hot-dip galvanized in strength class 4.6
A4-50 = stainless steel 1.4401/1.4404/1.4571 in strength class 50
We reserve the right to supply higher strengths as well

Bolt range JD / JUD

Length l [mm]	JD M 6	JD M 8	JD M 10	JUD M 12
15	gv 4.6	gv 4.6	gv 4.6	
20	gv 4.6	gv 4.6	gv 4.6 A4-50	
25	gv 4.6	gv 4.6	gv 4.6 A4-50	
30	gv 4.6	gv 4.6 A4-50	fv 4.6 gv 4.6 A4-50	gv 4.6
40	gv 4.6	gv 4.6	fv 4.6 gv 4.6 A4-50	gv 4.6
50	gv 4.6	gv 4.6	gv 4.6 A4-50 ¹⁾	gv 4.6
60	gv 4.6	gv 4.6	gv 4.6 A4-50	
80		gv 4.6	gv 4.6 A4-50	gv 4.6
100		gv 4.6	gv 4.6 A4-50	
125			gv 4.6 A4-50	
150		gv 4.6	gv 4.6 A4-50	
200			gv 4.6 A4-50	

Locking plates JGM D, M4-10



gv, A4
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1) Can be supplied with left-hand or right-hand threads.

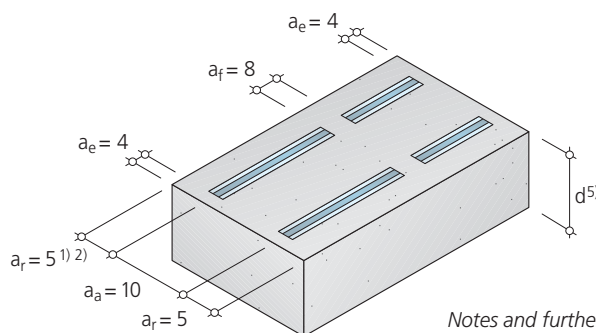
Permissible bolt loads

under tension, oblique tension or shear load

Type Ø	Recommended tightening torque M _A [Nm] ⁴⁾	Permissible load perm. F ¹⁾ /F _{Rd} [kN]		Permissible bending moment perm. M ²⁾³⁾ /M _{Rd} [Nm]	
		4.6	A4-50	4.6	A4-50
JD M 6	3	2.2 3.1	2.2 3.1	2.0 2.8	1.8 2.5
JD M 8	8	4.0 5.6	4.0 5.6	5.0 7.0	4.4 6.2
JD M 10	15	6.4 9.0	6.4 9.0	10.0 14.0	8.7 12.2
JUD M 12	25	9.3 13.0	9.3 13.0	17.5 24.5	15.3 21.4

Notes → p. 40

Associated edge spacings [cm]



Notes and further minimum spacings → p. 35