

STEP BOLTS M16

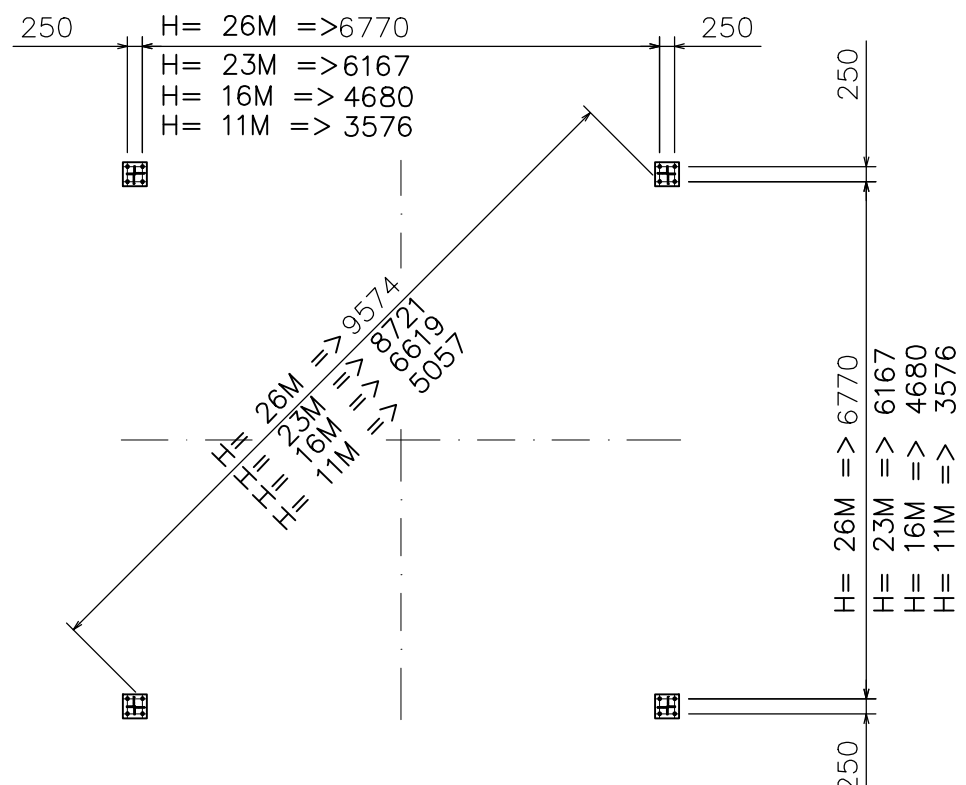
MATERIAL: STANDARD EN10025-2, S355J0, PLATES S355J2

DIMENSIONS OF BOLT HOLES

M12 --> ø13.5mm, M16 --> ø17.5mm, M20 --> 22mm, M24 --> ø26mm

HOT DIP GALVANIZING SFS-EN ISO 1461, B

WELDINGS WB/SFS 2379



HOLE DIAMETERS SHALL BE CONFIRMED BY THE CONTRACTOR
ACCORDING TO ANCHOR BOLTS USED ON THE PROJECT

A - A
1:100

TIGHTENING OF BOLTS	
SRLENGTH CLASS 8.8	
SIZE	MOMENT/Nm
M12	70 ± 10
M16	175 ± 20
M20	320 ± 30
M24	520 ± 40
M27	750 ± 50
M30	940 ± 60

	END OF L-PROFILES	KPL1205-KO-3.5.3.13		
24	HOIST BRACKET, TYPE 1/2	KPL1205-KO-3.5.3.12		(4/4)
23	CONNECTION PLATES	KPL1205-KO-3.5.3.11M1		1 SER.
22	CROSSARM, SHORT	KPL1205-KO-3.5.3.10M2		1
21	CROSSARM, EXTERNAL ANGLE	KPL1205-KO-3.5.3.9M2		2
20	EARTH WIRE EXTENSION	KPL1205-KO-3.5.3.8		1
6	BODY SECTION 2, H=11M	KPL1205-KO-3.5.3.7		1
5	BODY SECTION 3, H=16M	KPL1205-KO-3.5.3.6		1
4	BODY SECTION 3, H=23M	KPL1205-KO-3.5.3.5		1
3	BODY SECTION 3, H=26M	KPL1205-KO-3.5.3.4		1
2	BODY SECTION 2, H=16, 23, 26M	KPL1205-KO-3.5.3.3		1
1	BODY SECTION 1	KPL1205-KO-3.5.3.2		1
PART NAME		DRAWING NUMBER/STANDARD	WEIGHT	PCS
Latvijas elektriskie tīkli		Filename	Replaces	
EMPOWER			Replaced by	
110 kV LINE			Designed J. LALLUKKA	Date 19.06.2012
SUPPORT 10T2- 11, 16, 23 AND 26 M			Drawn JL	Size A2
ASSEMBLY			Appr.	
GENERAL DRAWING			Drawing number	Rev. M3
			KPL1205-KO-3.5.3.1	Scale 1:200
			Sheet 1	Sheets 1

SPower		Seotud projektiga:	
enersense		Kuuste 110 kV õhuliinide sisestused	
Joonise nimi		10T2 general drawing	
Joonise number		KPL2410K1 TP EK2-7-01-001	
Sign		K.Perillus/03.02.25	

Rev.	Sheet(s)	Date	Revisions	Drawn	Appr.	Rev.	Sheet(s)	Date	Revisions	Drawn	Appr.	Rev.	Sheet(s)	Date	Revisions	Drawn	Appr.
						M3		20.11.12	Drawings specification has been amended			M2		27.08.12	Measurement has been moved	HV	
												M1		13.08.12	Amended crossarms type	HV	