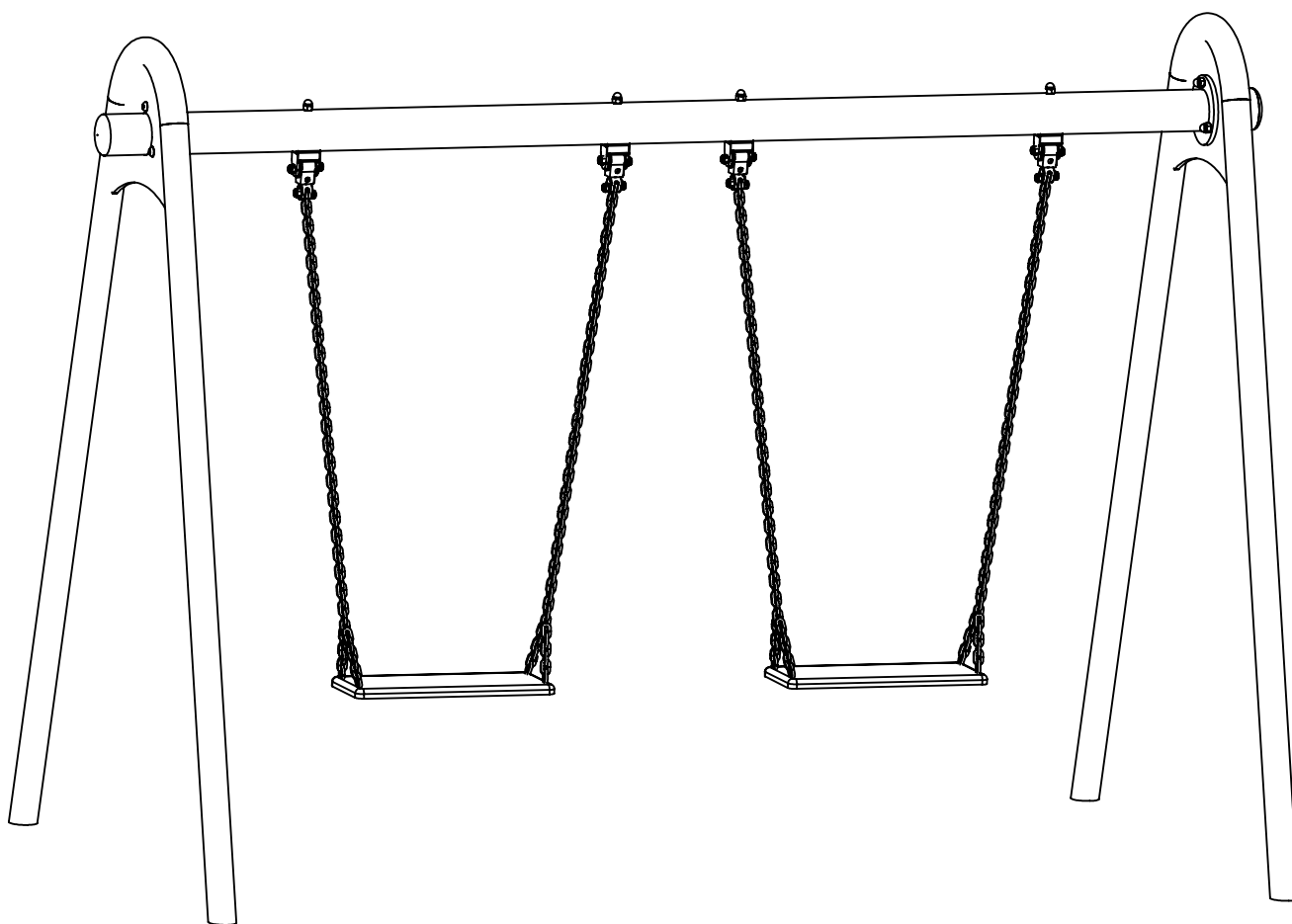

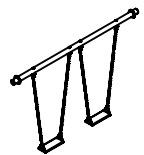
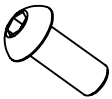

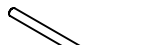



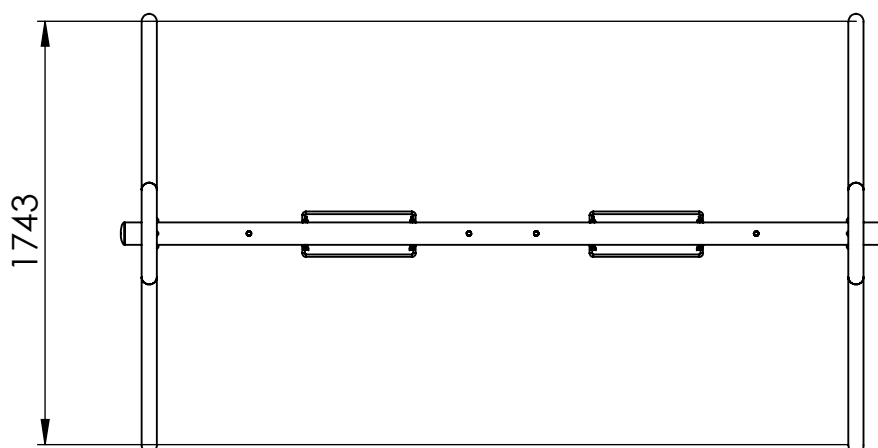
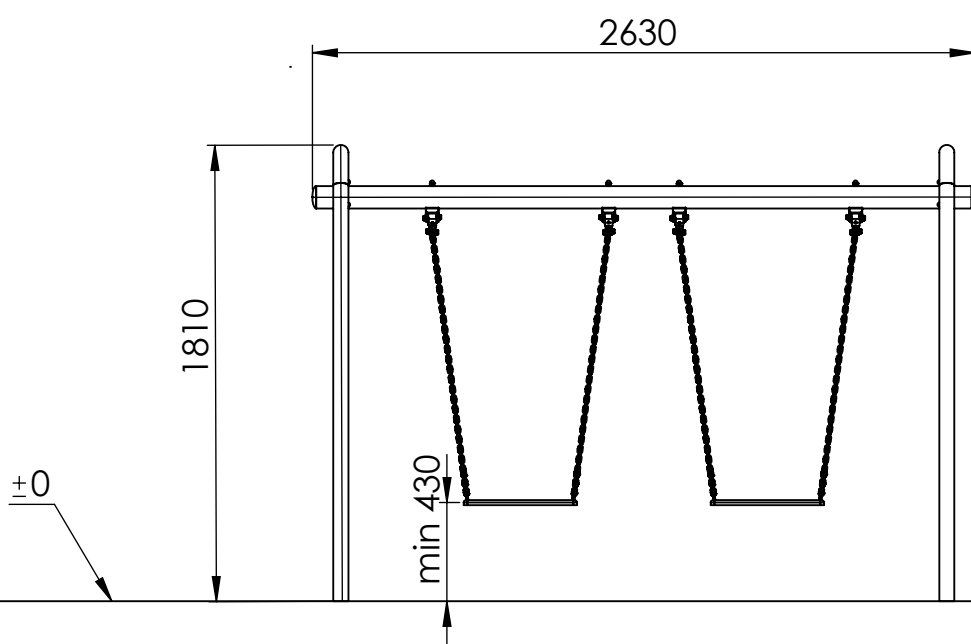
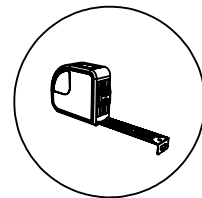
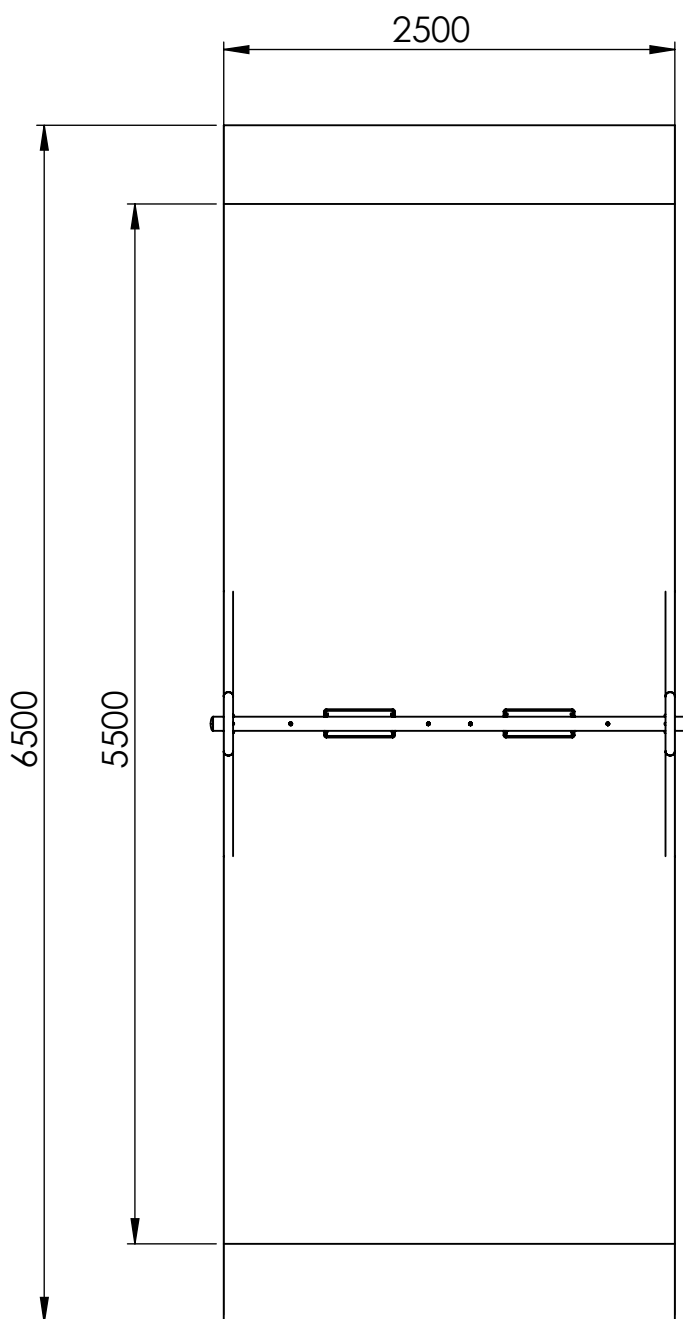


ČSN EN 1176-1.2 ed.2.:2018

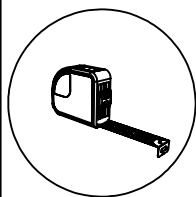
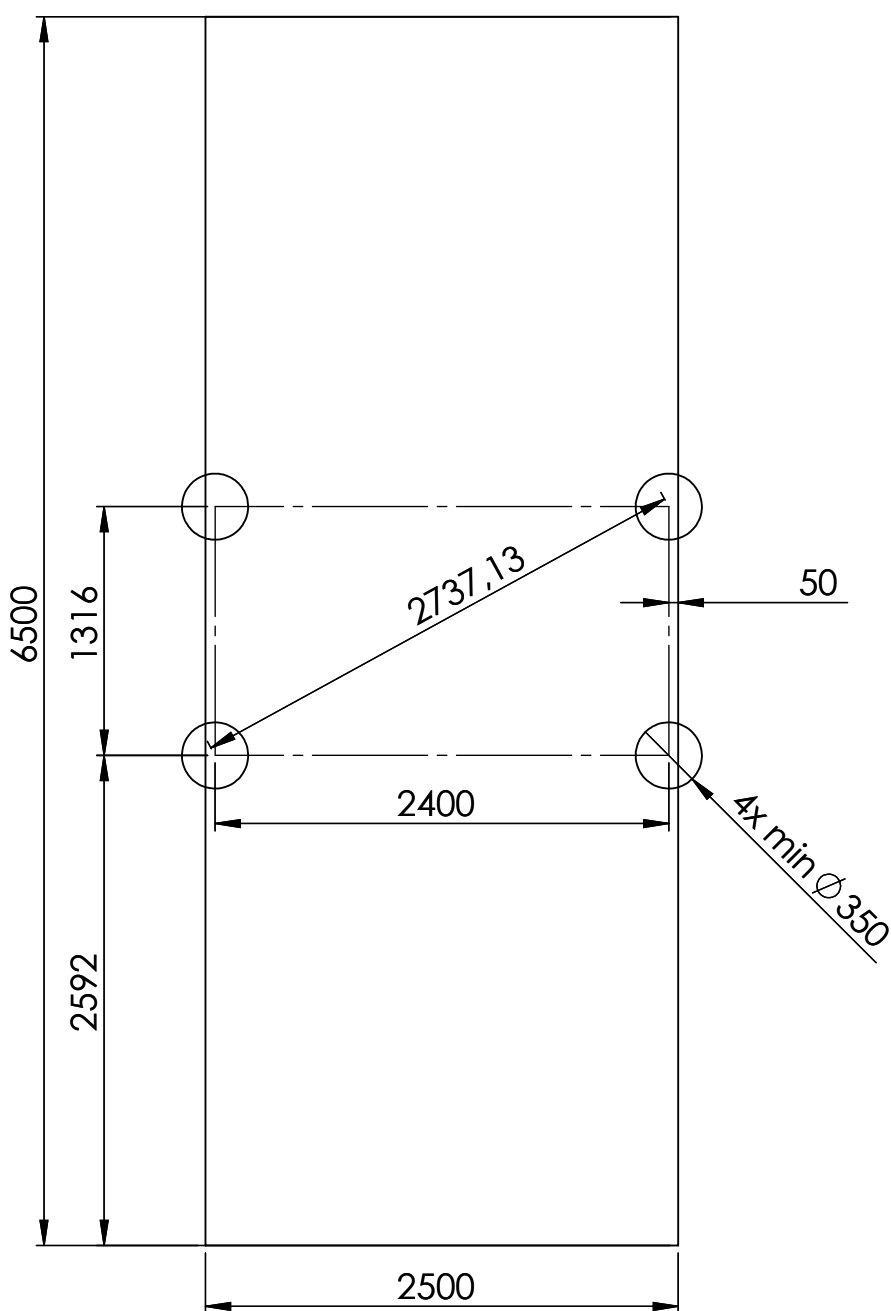


		<div>①</div> <div>K036</div> <div>pcs.</div> <div>2</div>		<div>②</div> <div>13201-2</div> <div>pcs.</div> <div>1</div>		<div>③</div> <div>SM0034</div> <div>pcs.</div> <div>6</div>	
						 <div>M12x30</div>	
<div>④</div> <div>SM0045</div> <div>pcs.</div> <div>6</div>		<div>⑤</div> <div>SM0075</div> <div>pcs.</div> <div>16</div>		<div>⑥</div> <div>SM0042</div> <div>pcs.</div> <div>16</div>		<div>⑦</div> <div>SM0101</div> <div>pcs.</div> <div>16</div>	
 <div>M12</div>		 <div>M12x250</div>		 <div>M12</div>		 <div>ø13</div>	
						<div>⑧</div> <div>SM0062</div> <div>pcs.</div> <div>16</div>	
						 <div>ø12,2</div>	





- 6,5 x 2,5 m - minimal impact area for uneven surfaces (usually loose materials)
- minimale Aufprallfläche für unebene Oberflächen (normalerweise lose Materialien)
  - minimální dopadová plocha pro nerovné povrchy (obvykle sypké materiály)
- 5,5 x 2,5 m - minimal impact area for flat surfaces (usually synthetic - tiles)
- minimale Aufprallfläche für ebene Flächen (meist Kunststoff - Fliesen)
  - minimální dopadová plocha pro rovné povrchy (obvykle syntetické – dlažba)



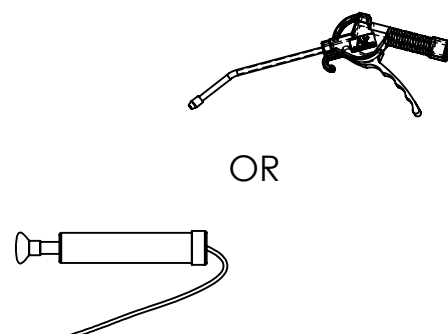
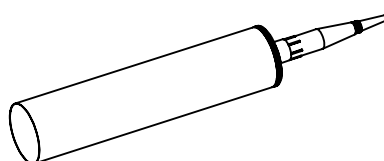
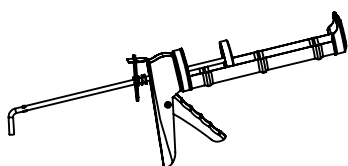
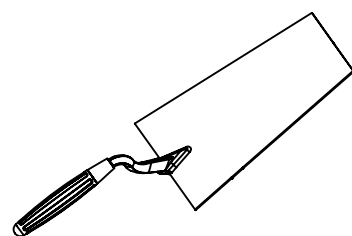
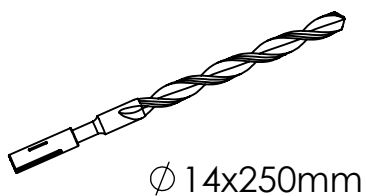
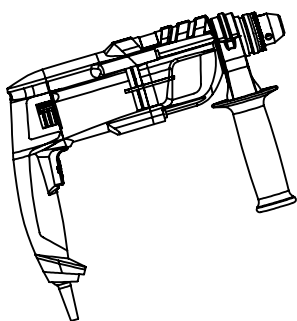
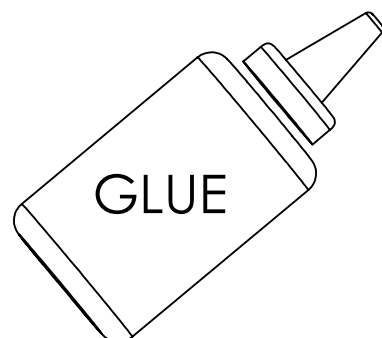
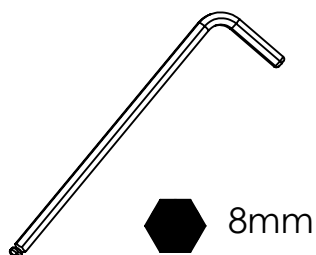
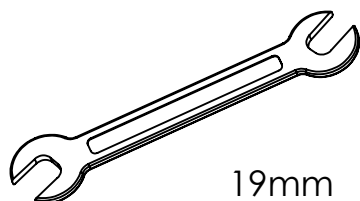
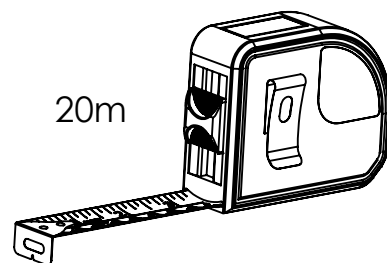
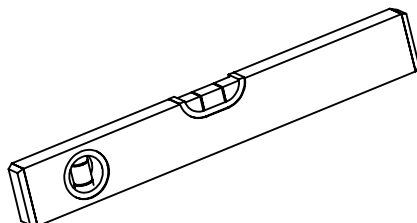
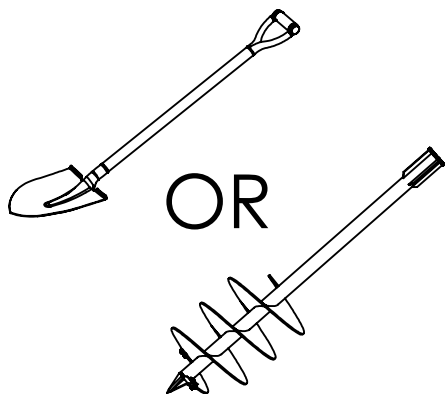
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.  
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.  
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

Material* Bodenmaterial* Materiál*	Description Beschreibung Popis (mm)	Minimum dept Mindestschichtdicke Minimální tloušťka (mm) **	Maximum height of fall Fallhöhe Kritická výška pádu (mm)
Turf/Topsoil Rasen Oberschicht Trávník/udusaný povrch	-	-	≤1000
Bark Rindenmulch Kůra	20 to 80 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Woodchip Holzschnitzel Dřevěné třísky	5 to 30 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Sand / Gravel*** Sand oder Kies*** Písek / štěrk***	0,25 to 8 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Other materials Andere Materialien Další materiály	As tested to HIC/ Nach HIC/ Dle HIC		Critical fall height as tested Kritische Fallhöhe im Test Kritická výška pádu dle zkoušek

\* EN: Materials properly prepared for use in childrens playgrounds  
 DE: Materialien, die für die Verwendung auf Kinderspielflächen geeignet sind  
 CZ: Materiály řádně upravené pro použití na dětských hřištích

\*\* EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement  
 DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieffekt zu kompensieren  
 CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené přesouváním materiálu

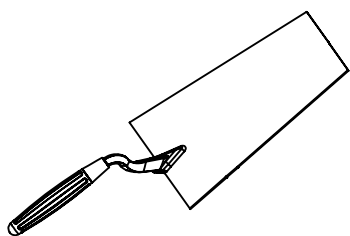
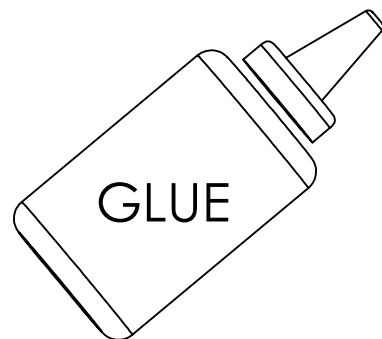
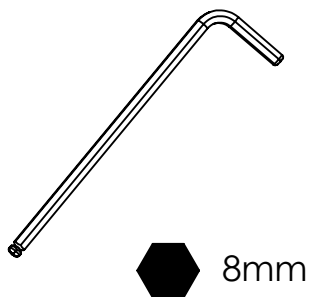
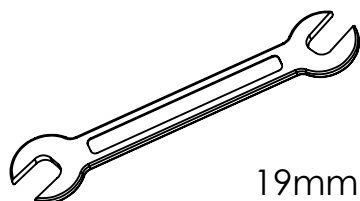
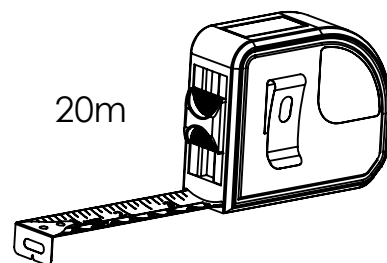
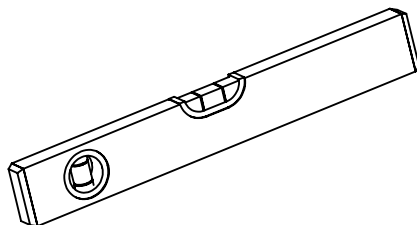
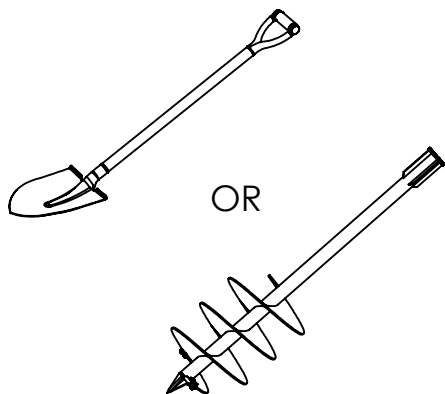
\*\*\* EN: No silty or clay particles EN 933-1  
 DE: Keine Schluff- oder Tonpartikel EN 933-1  
 CZ: Žádné částice bahna nebo jílu EN 933-1



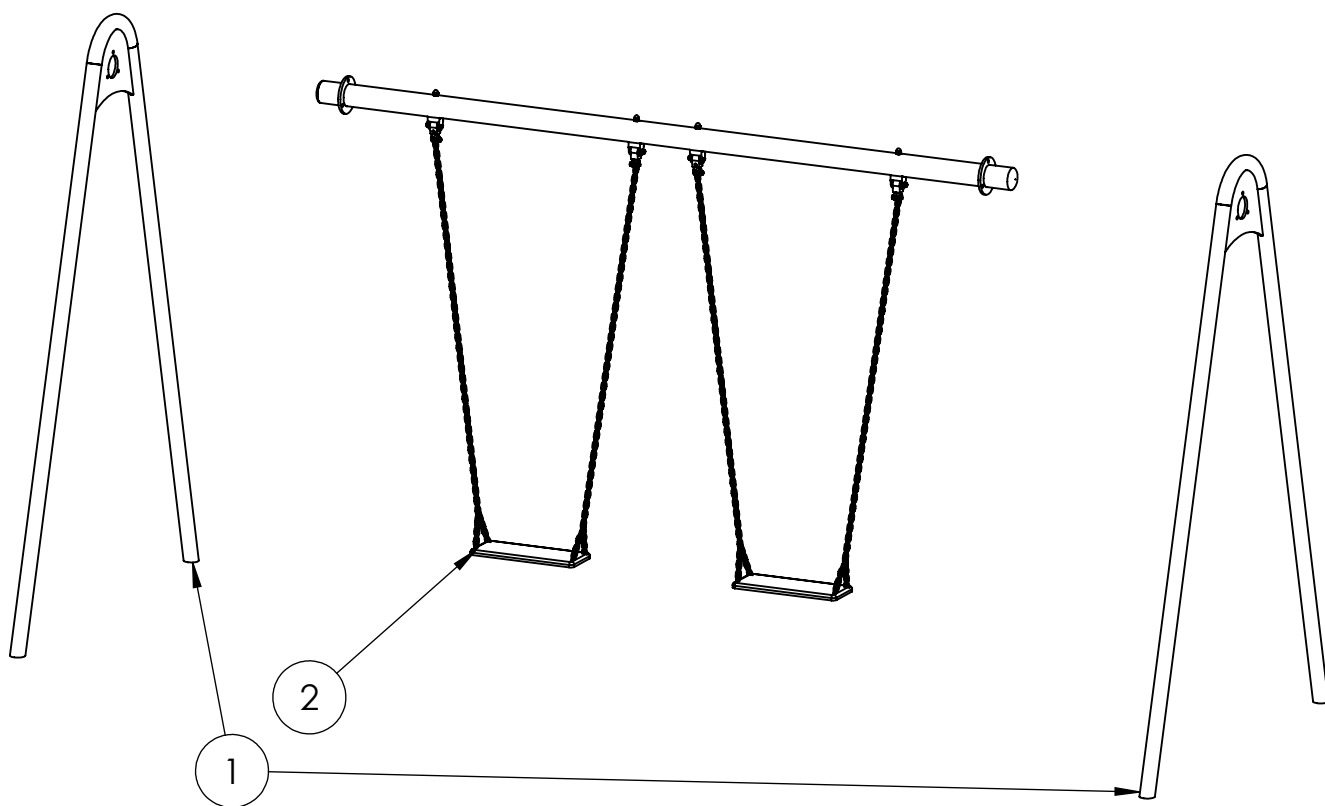
CHEMICAL ANCHOR GUN

CHEMICAL ANCHOR

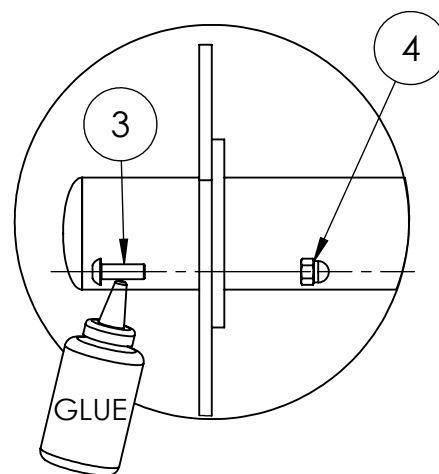
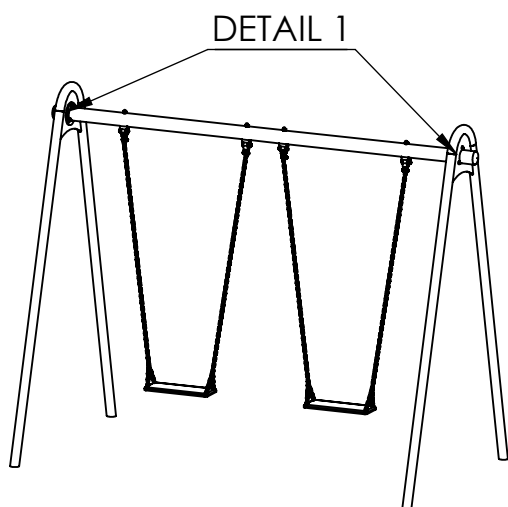
AIR PUMP/ AIR GUN



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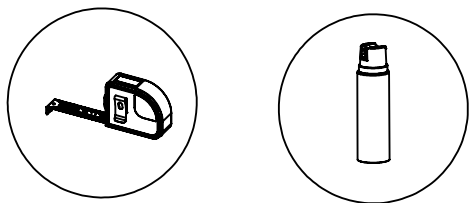
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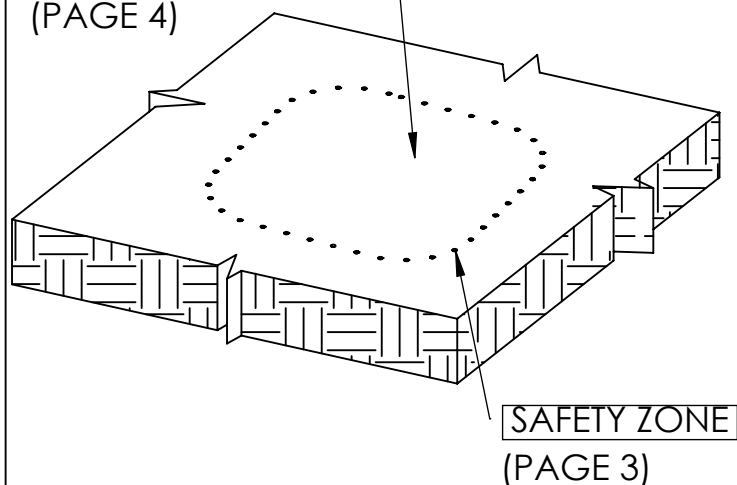
DETAIL 1



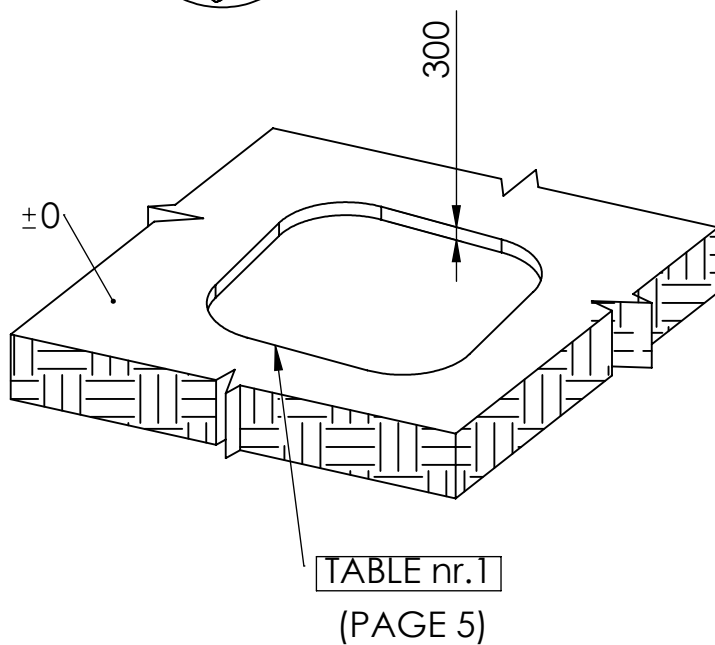
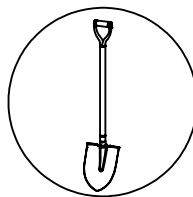
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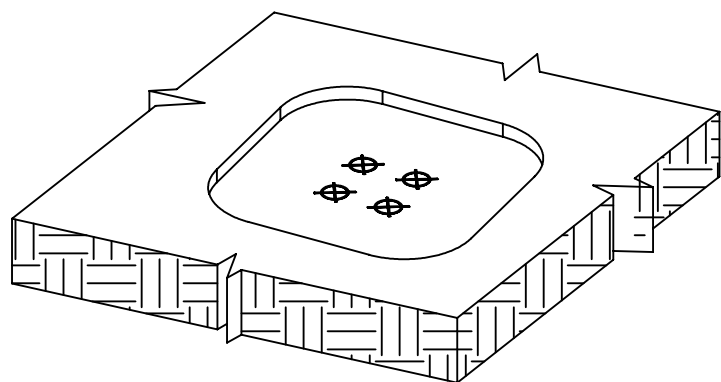
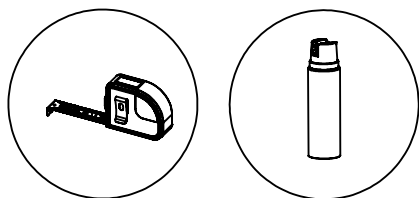
FOOTING DIAGRAM  
(PAGE 4)



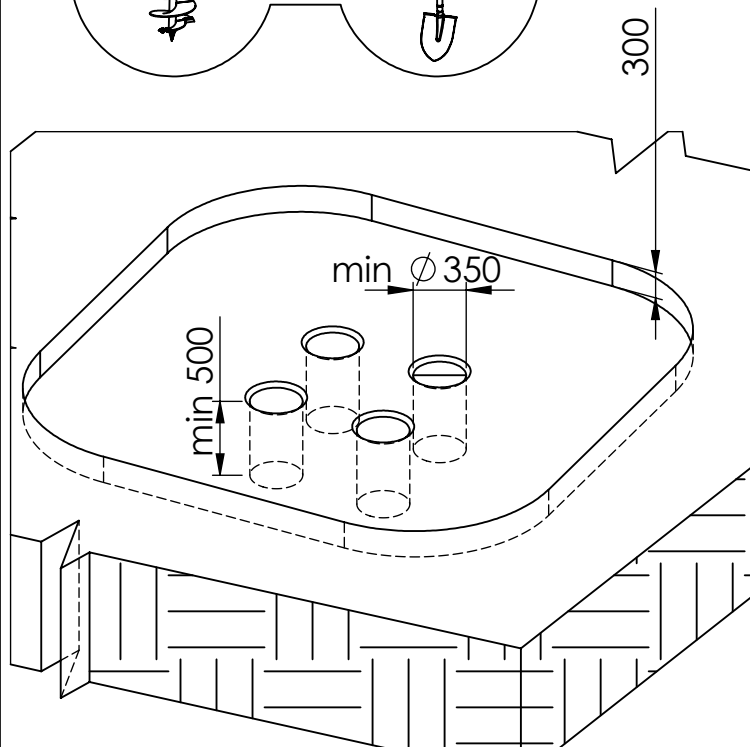
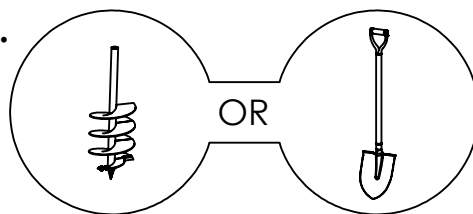
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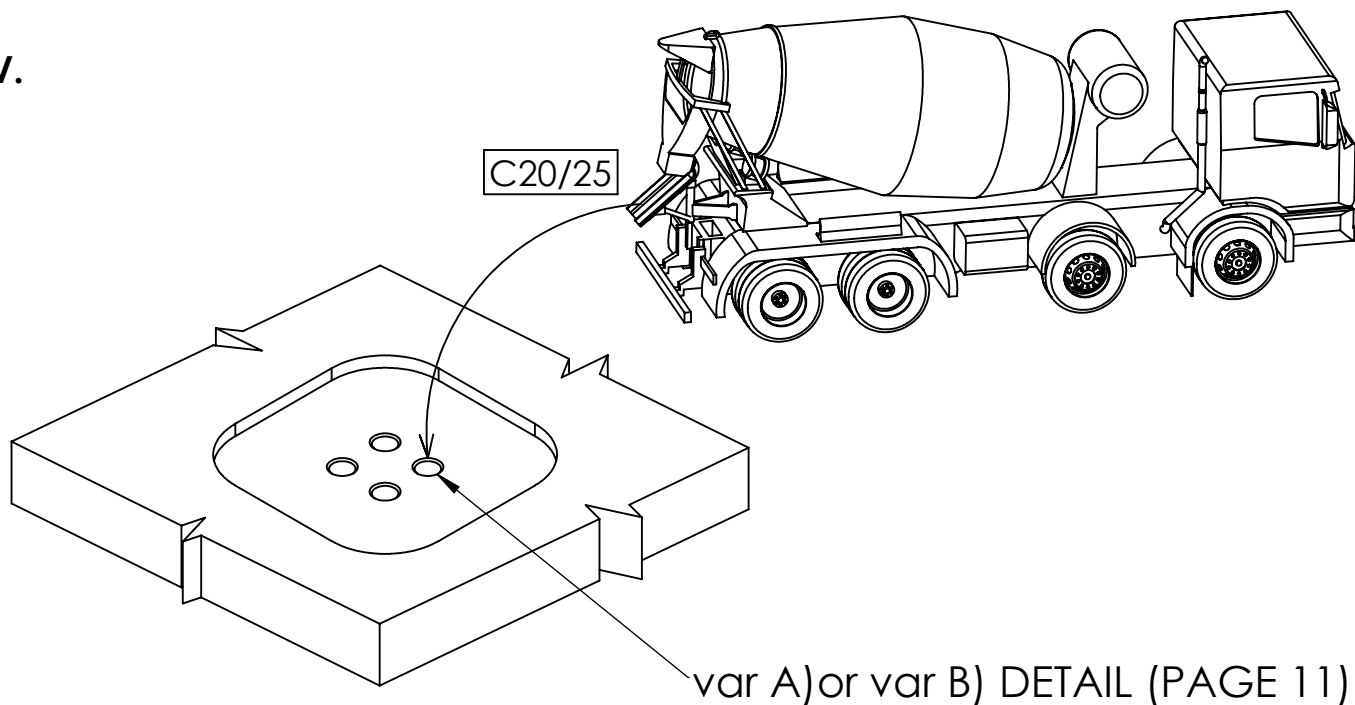
III.



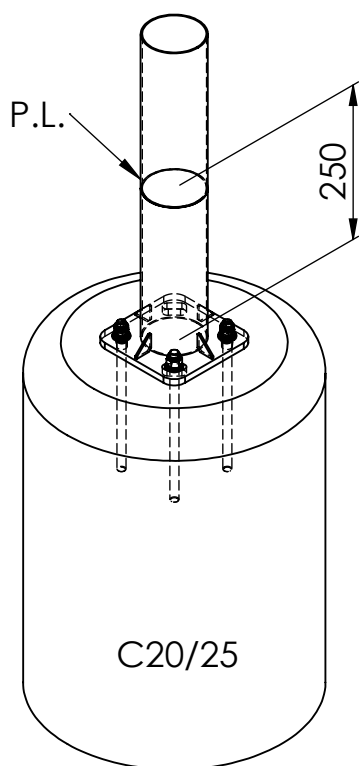
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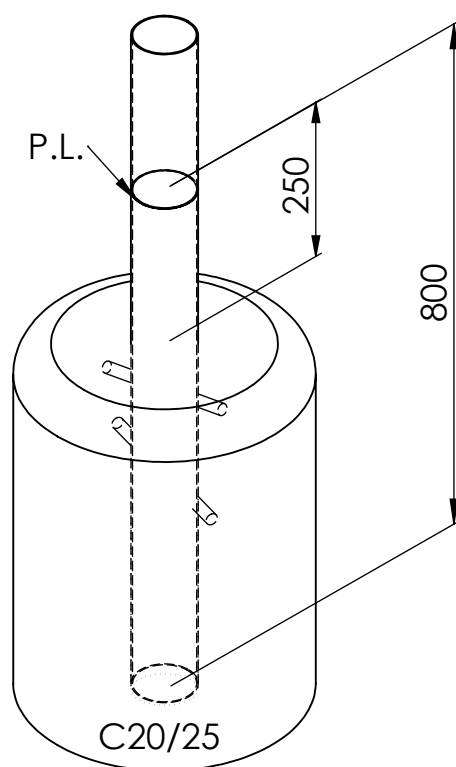
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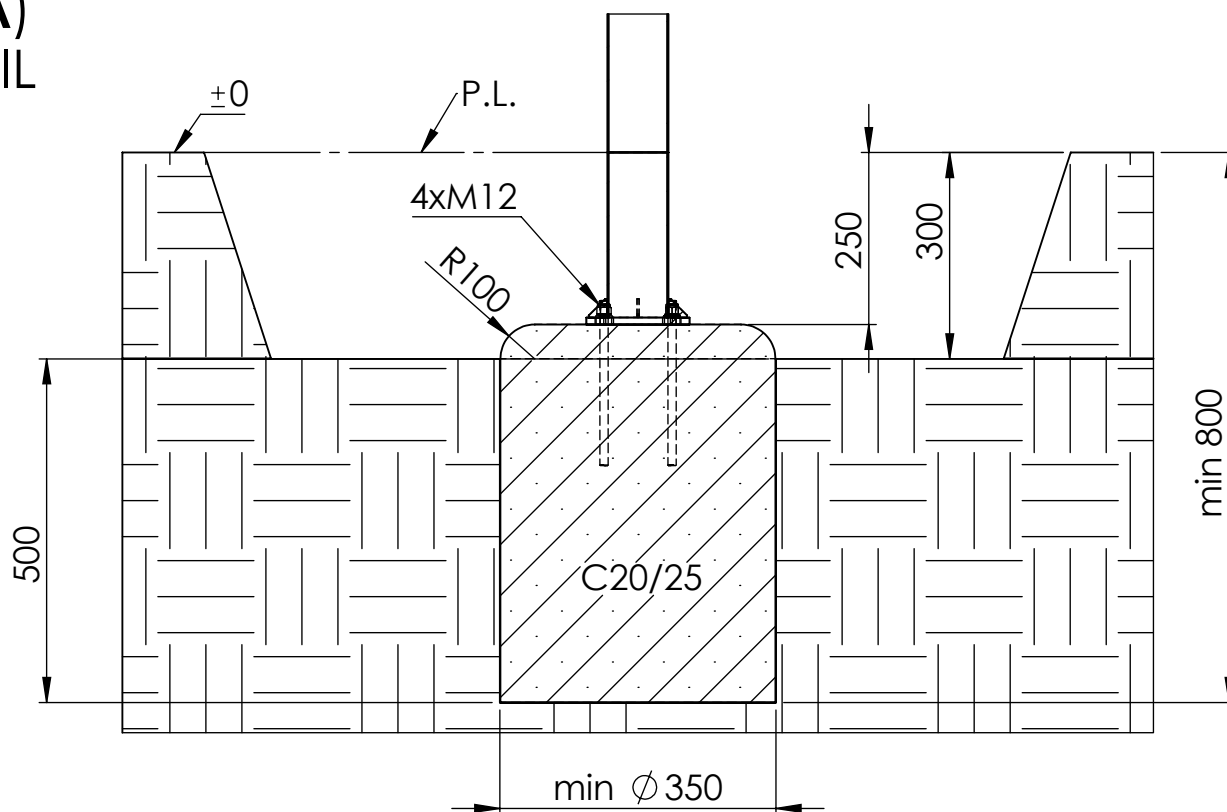
var A)



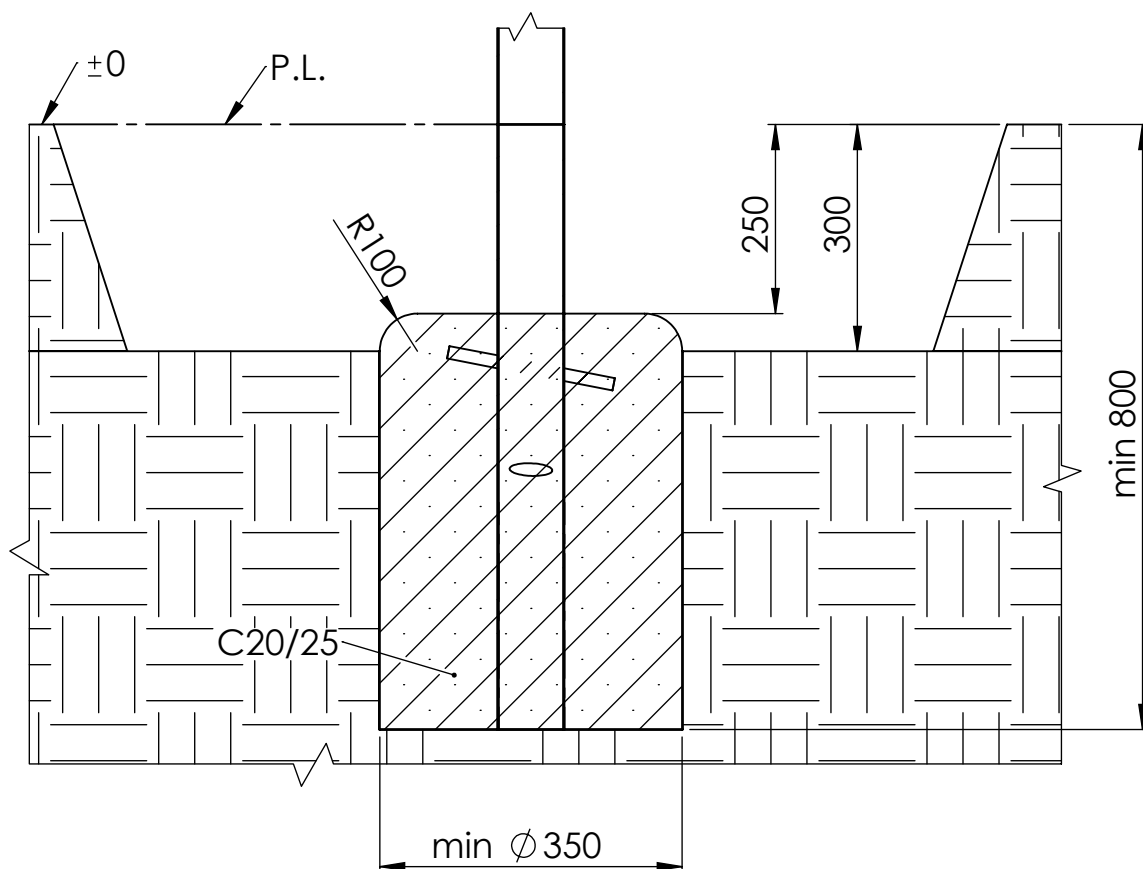
var B)



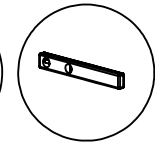
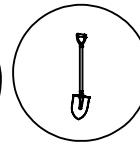
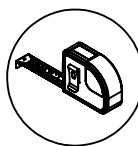
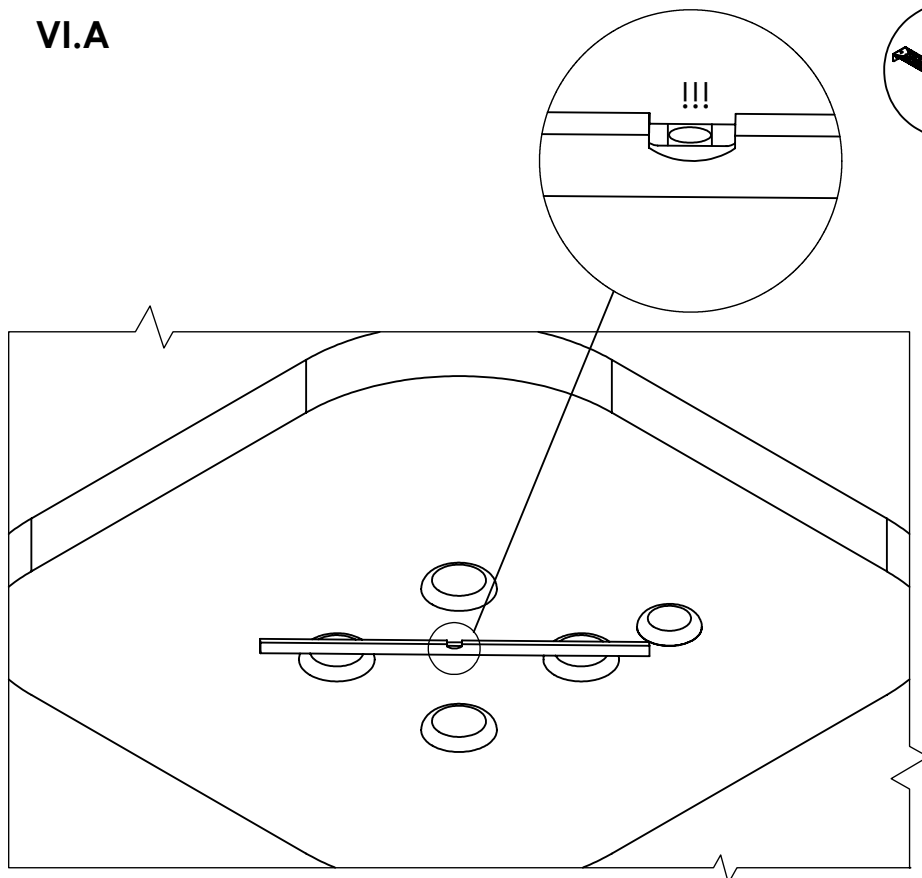
**var A)**  
DETAIL



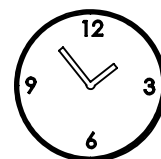
**var B)**  
DETAIL



### VI.A



### VII.A

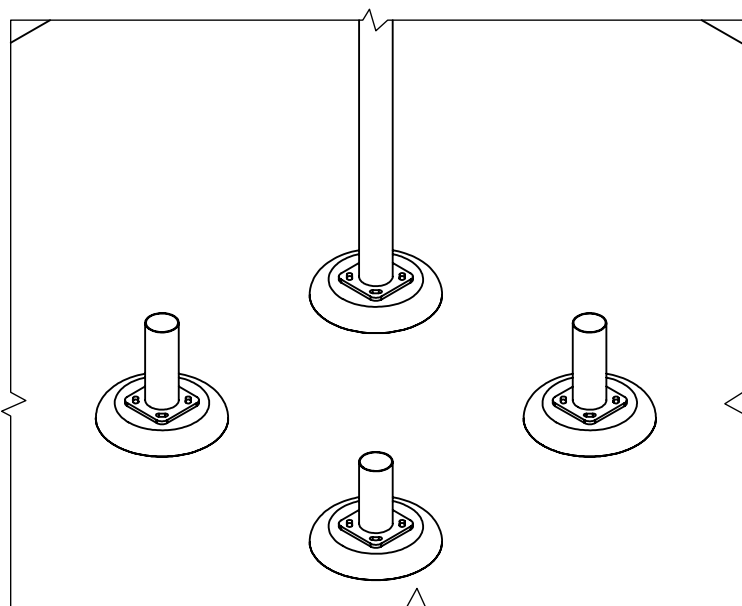
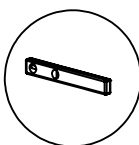


Ripening time according to the regulations of the concrete producer.

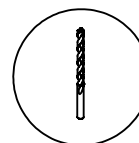
Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle předpisů výrobce betonu.

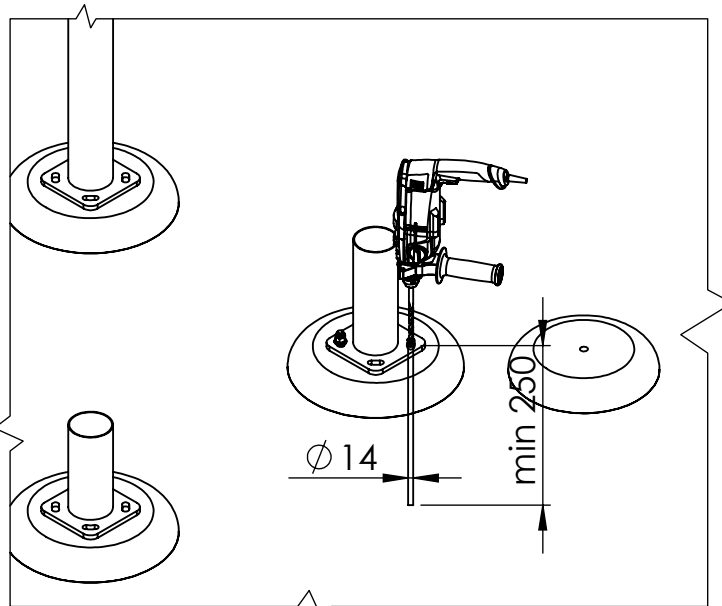
### VIII.A



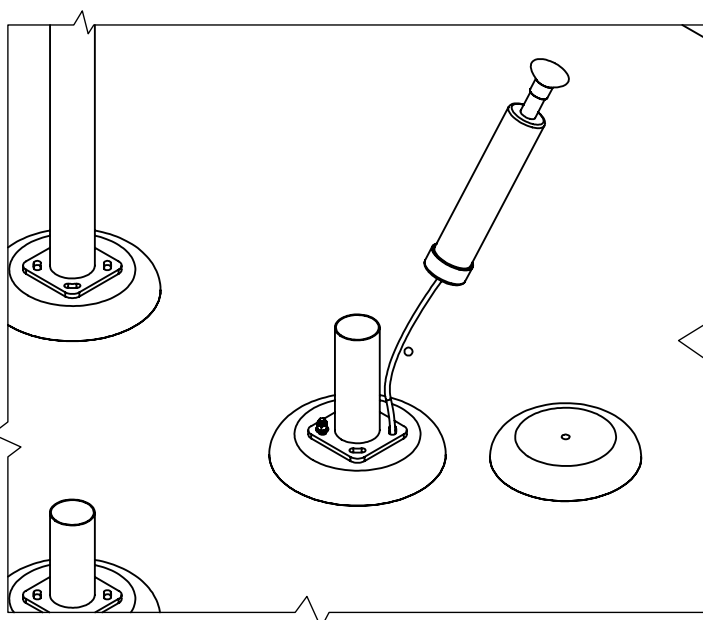
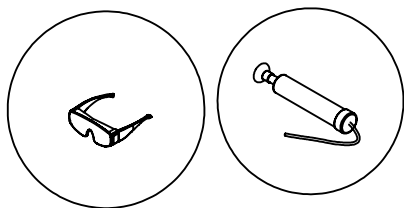
### IX.A



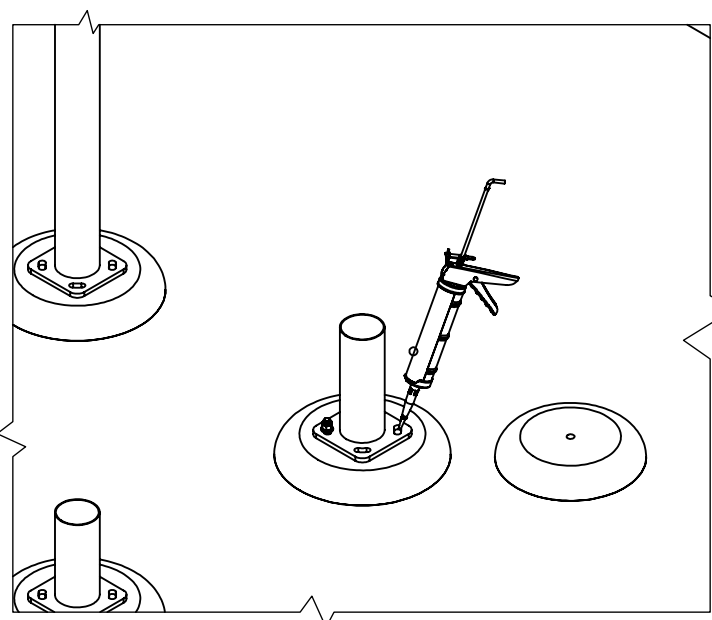
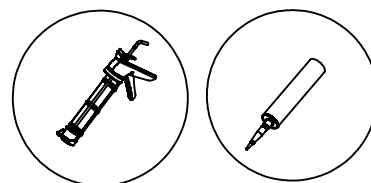
Ø 14 x 250



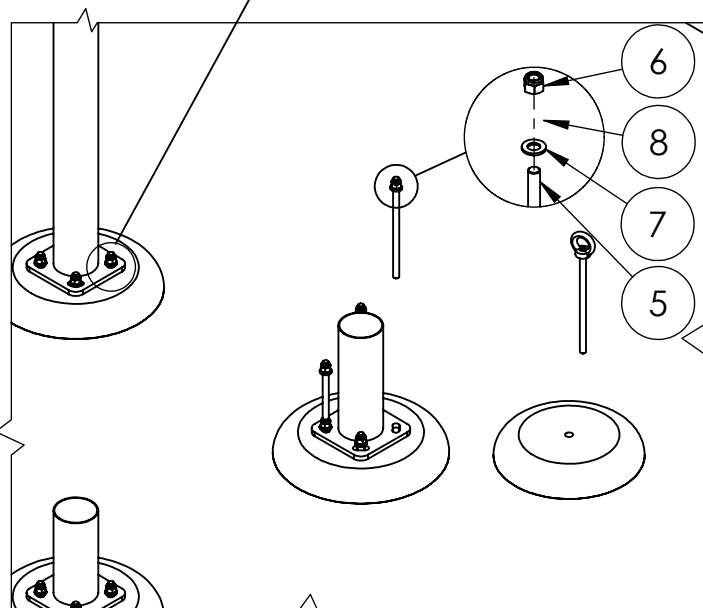
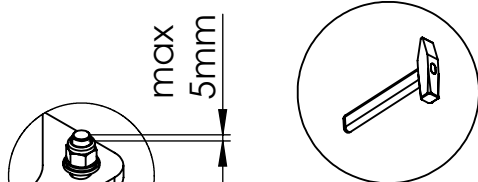
**X.A**



**XI.A**

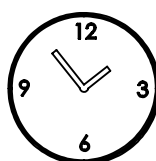


**XII.A**



**XIII.A**

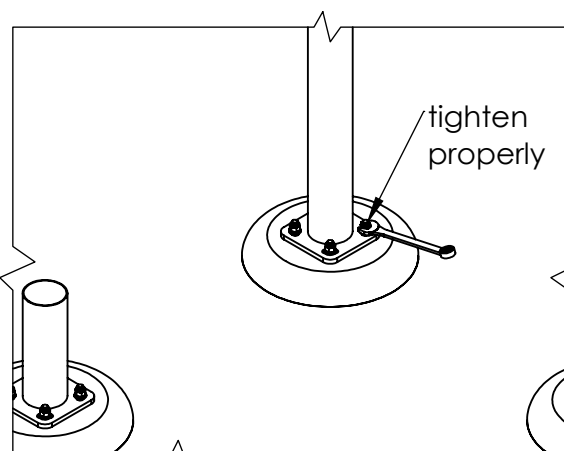
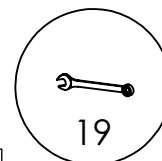
Ripening time defined by the chemical anchor manufacturer.



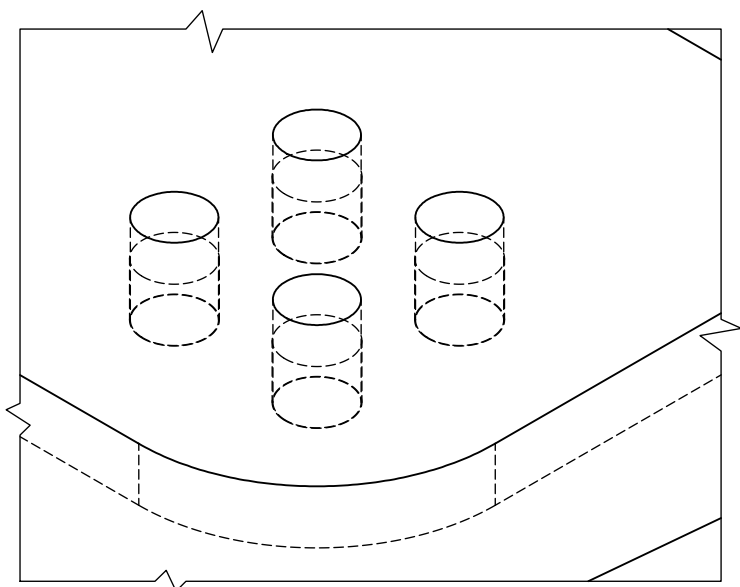
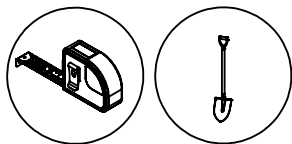
Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

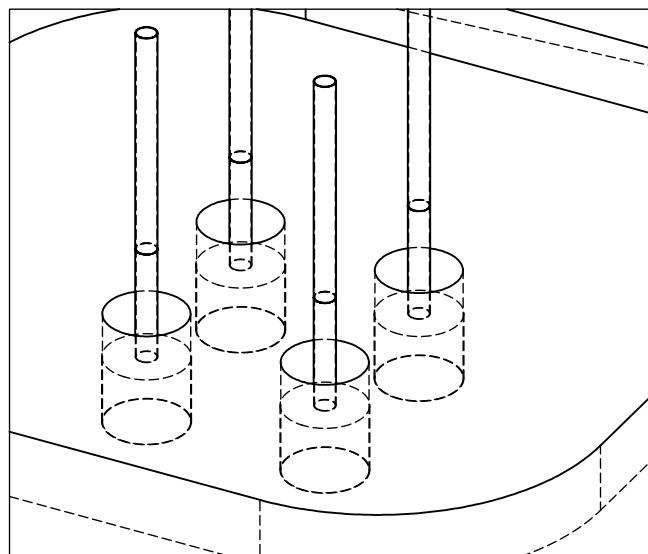
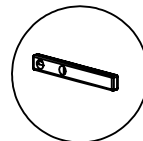
**XIV.A.**



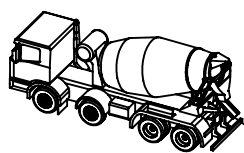
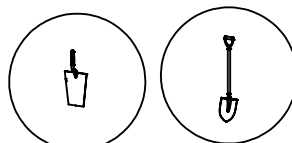
VI.B.



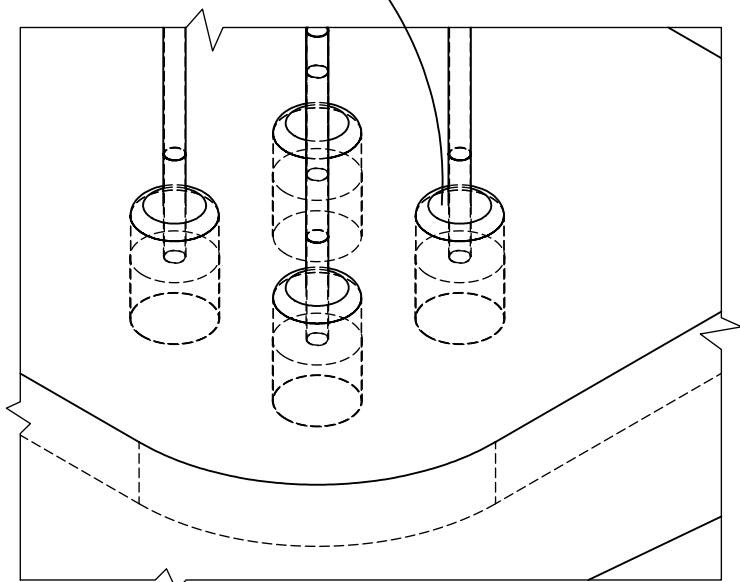
VII.B.



VIII.B.

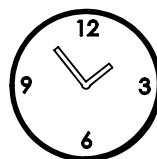


C20/25



IX.B.

Ripening time according to the regulations of the concrete producer.



Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

