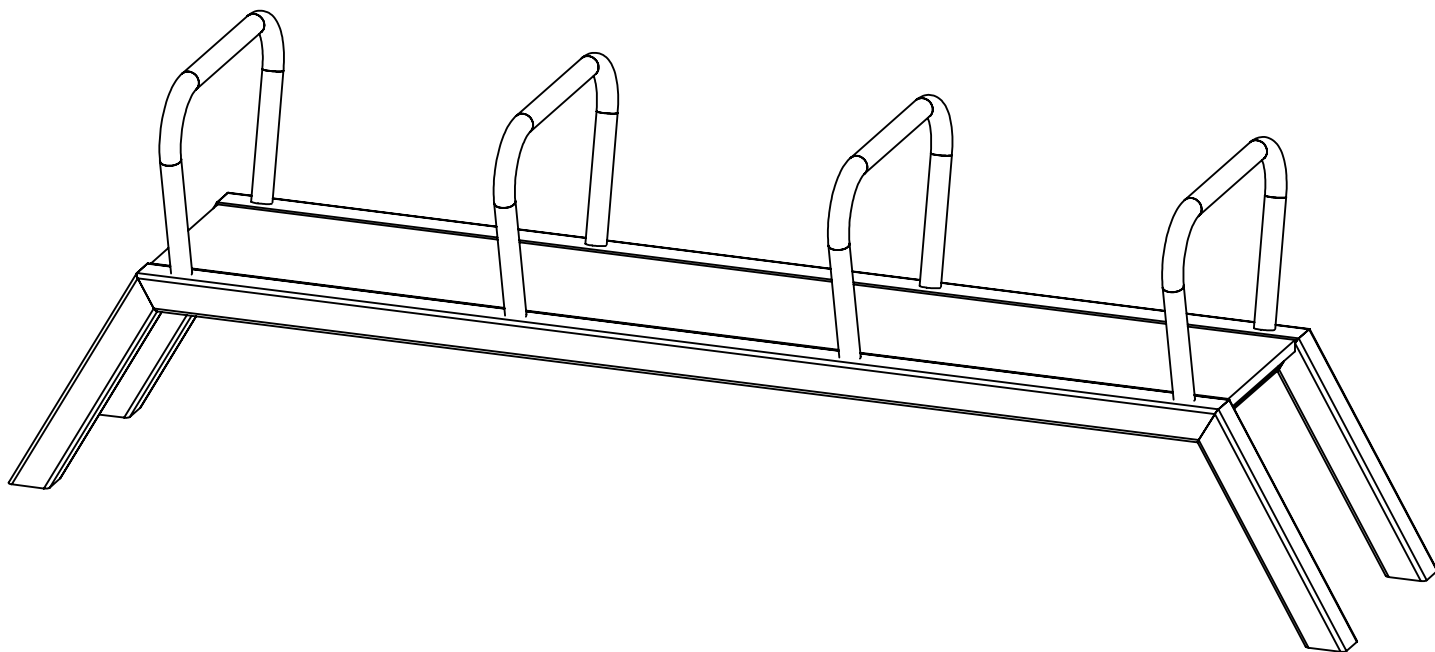



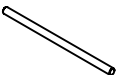
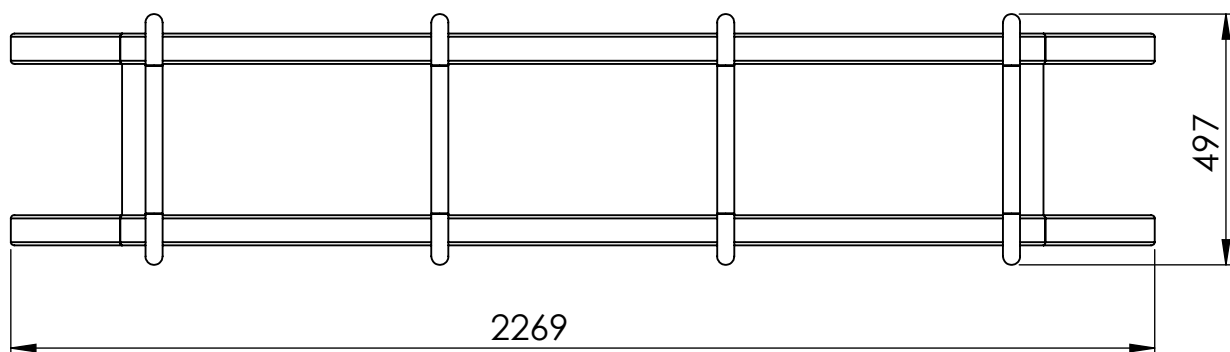
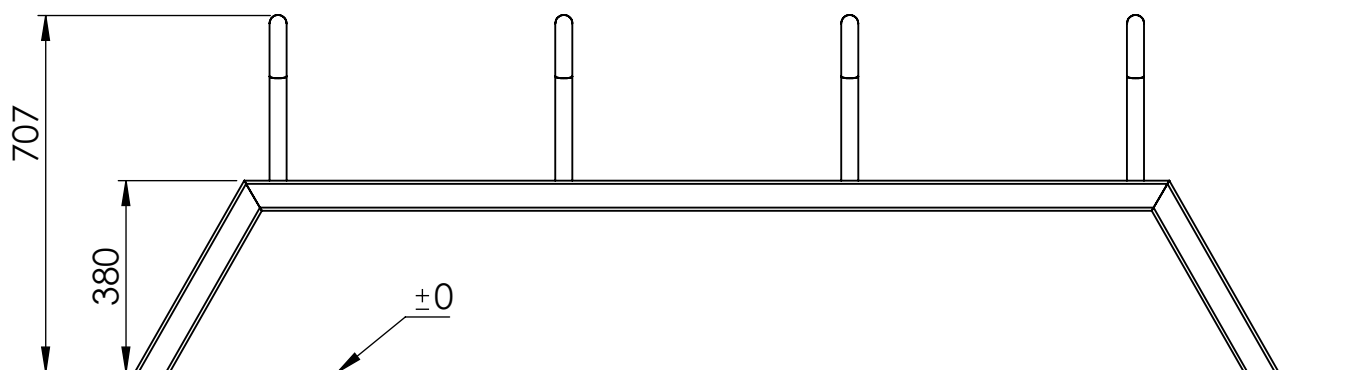


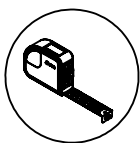
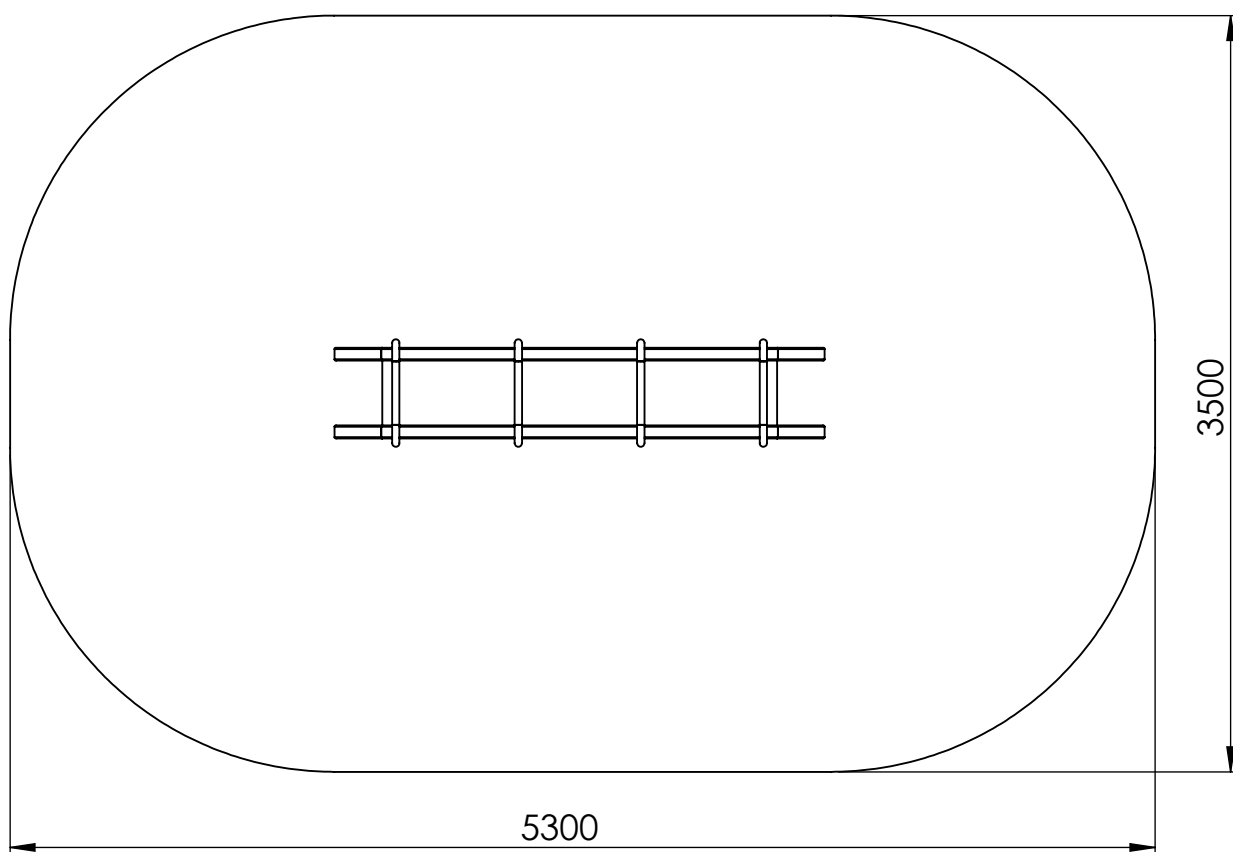
ČSN EN 16630



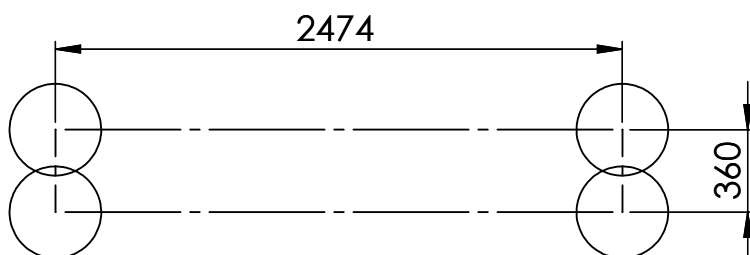
<p>① 22074</p> 	<p>pcs.</p> <p>1</p>	<p>② SM0042</p>  <p>M12</p>	<p>pcs.</p> <p>16</p>	<p>③ SM0101</p>  <p>ø13</p>	<p>pcs.</p> <p>16</p>	<p>④ SM0076</p>  <p>M12x250</p>	<p>pcs.</p> <p>16</p>
--	----------------------	--	-----------------------	--	-----------------------	--	-----------------------



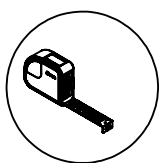
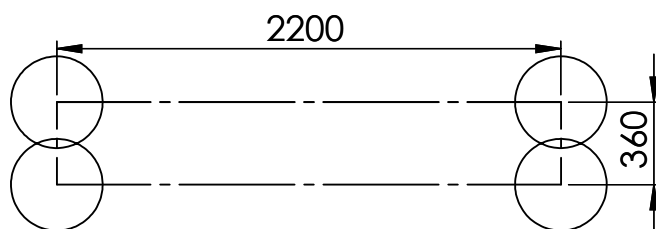
**SAFETY ZONE / SICHERHEITZONE / OCHRANNÁ ZONA**



**var A**



**var B**



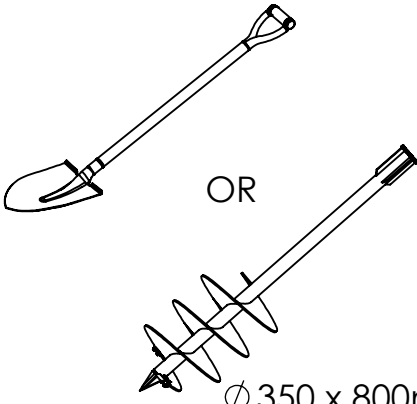
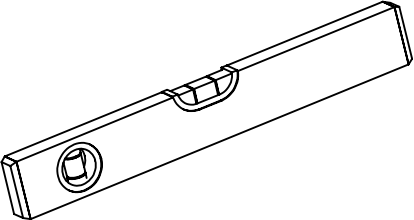
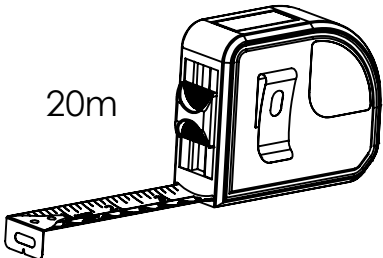
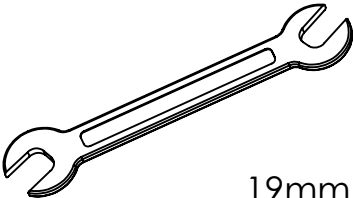
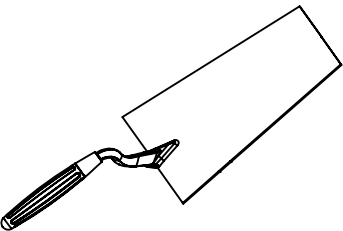

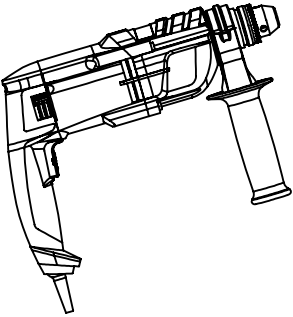
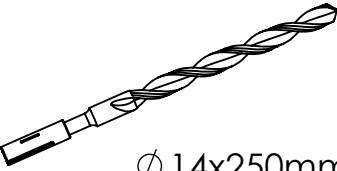
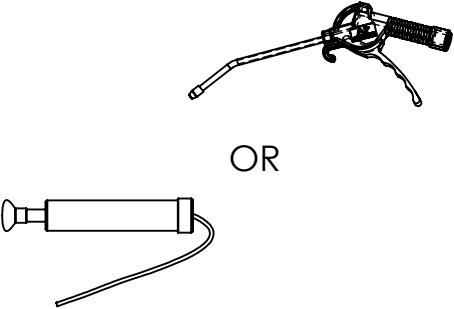
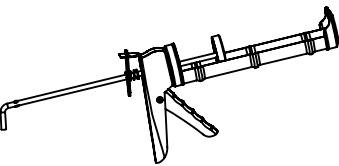
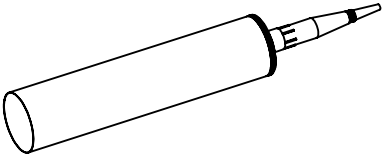
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.  
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.  
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

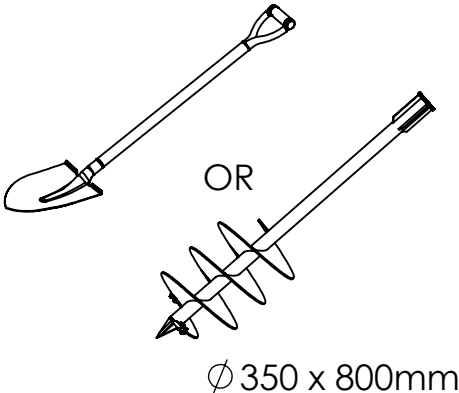
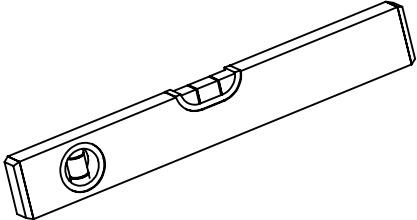
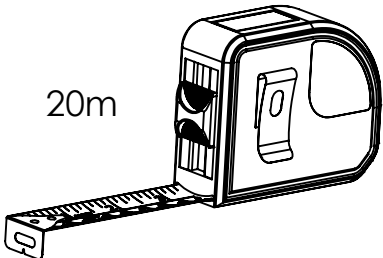
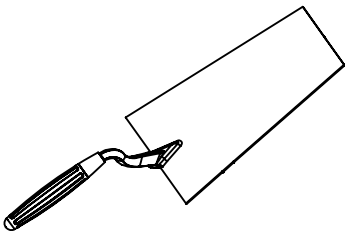
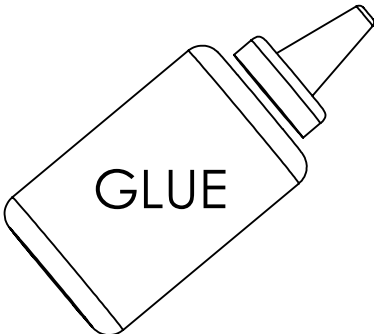
Material* Bodenmaterial* Materiál*	Description Beschreibung (mm)	Minimum depth** Mindestschichtdicke** Minimální tloušťka** (mm)	Maximum height of fall Fallhöhe Kritická výška pádu (mm)
Conceret/stone Beton/Stein Beton/kámen	-	-	≤1000
Asphalt surface Asphaltoberfläche Asfaltový povrch	-	-	≤1000
Topsoil Mutterboden Ornice	-	-	≤1200
Turf Rasen Trávník	-	-	≤1500
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 Kinderspielplätzen geeignet sind  
 CZ: Materiály řádně upravené pro použití na dětských hřištích

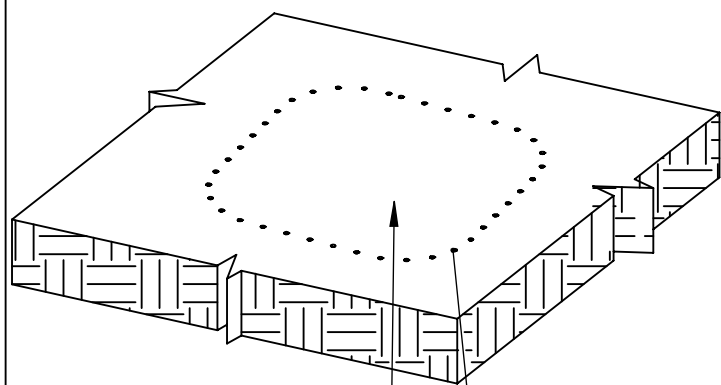
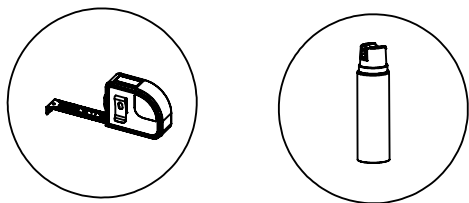
\*\* EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement  
 DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieffeekt zu kompensieren  
 CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené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

 <p>OR</p> <p>Ø 350 x 800mm</p>		 <p>20m</p>
 <p>19mm</p>		 <p>GLUE</p>
	 <p>Ø 14x250mm</p>	 <p>OR</p> <p>AIR PUMP/ AIR GUN</p>
 <p>CHEMICAL ANCHOR GUN</p>	 <p>CHEMICAL ANCHOR</p>	

 <p>OR</p> <p>Ø 350 x 800mm</p>		 <p>20m</p>
	 <p>GLUE</p>	

I.



FOOTING DIAGRAM

(PAGE 4)

SAFETY ZONE

(PAGE 3)

II.

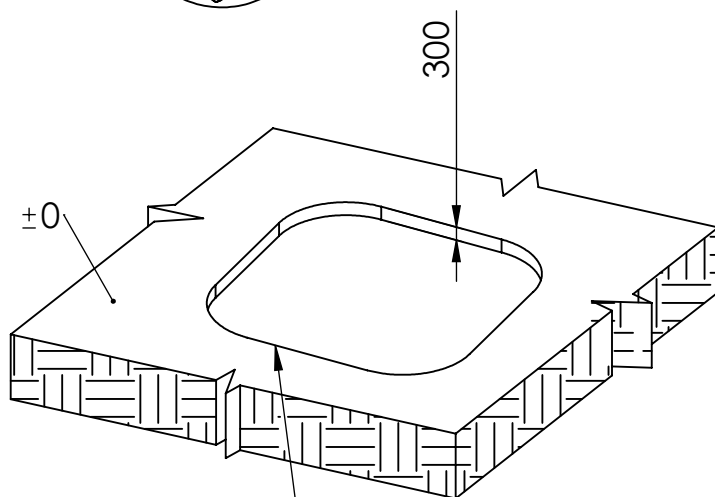
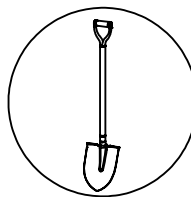
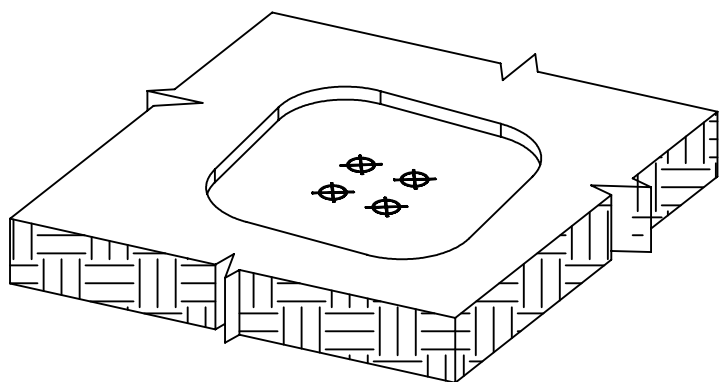
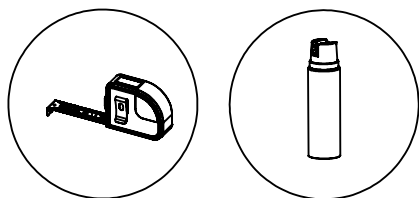


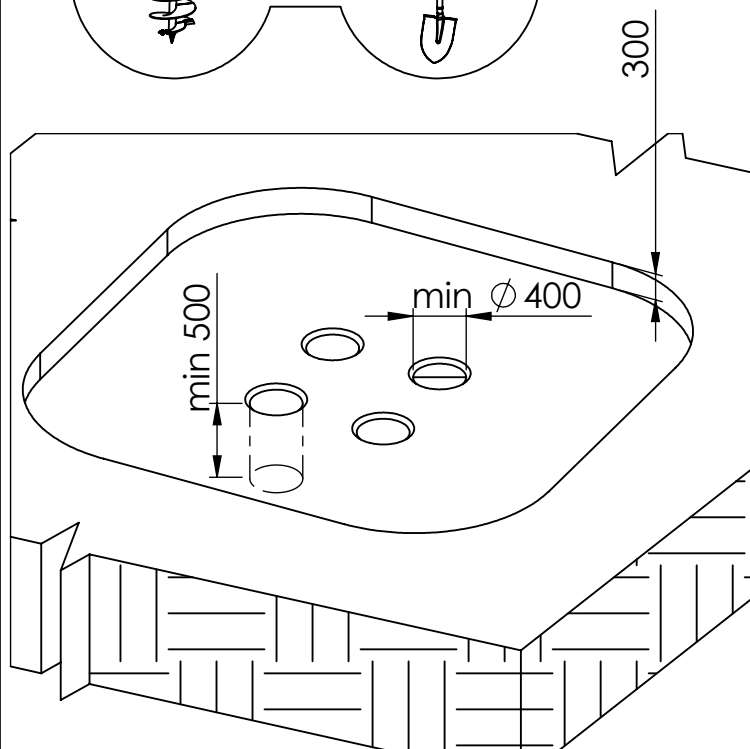
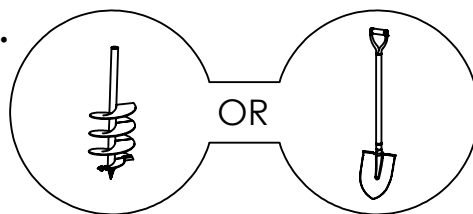
TABLE nr.1

(PAGE 5)

III.



IV.



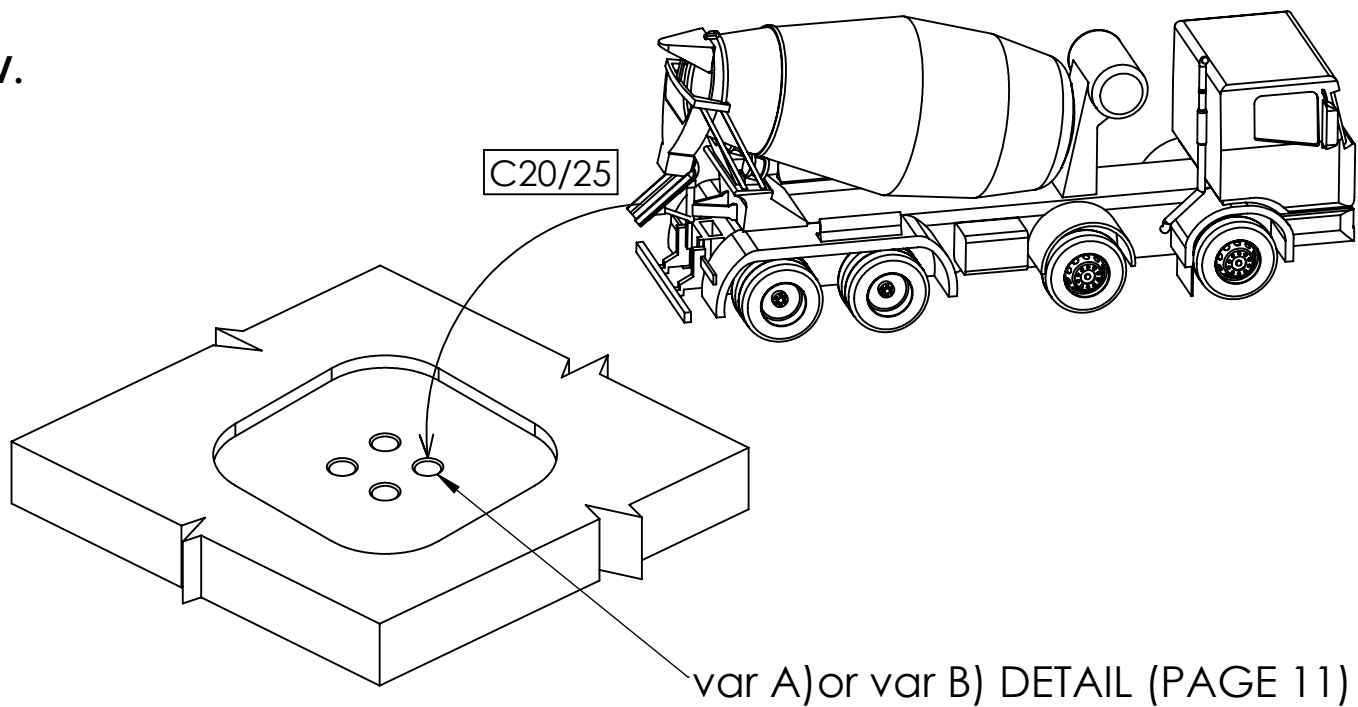




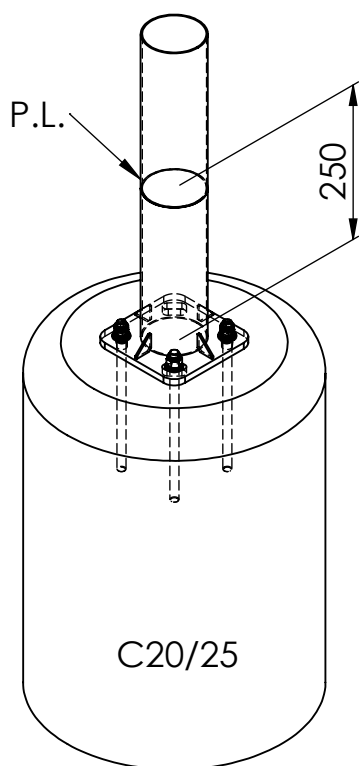
**SAPEKOR® 22074**

**9(13)**

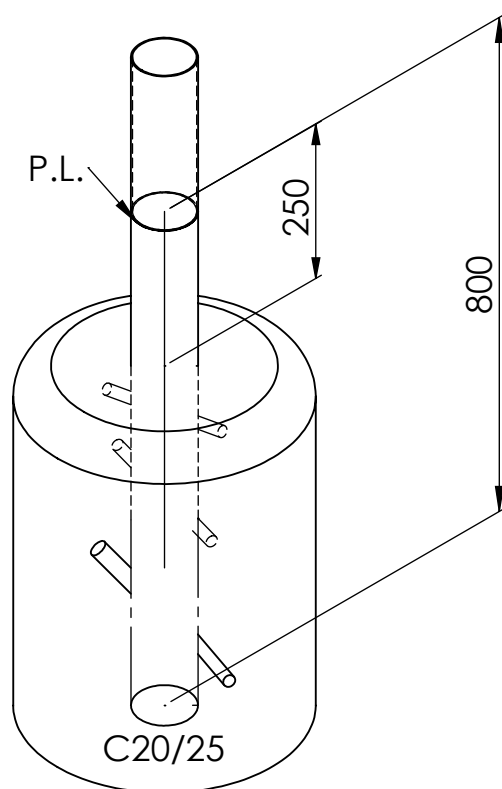
**V.**



**var A)**  
(PAGE 10)



**var B)**  
(PAGE 10)





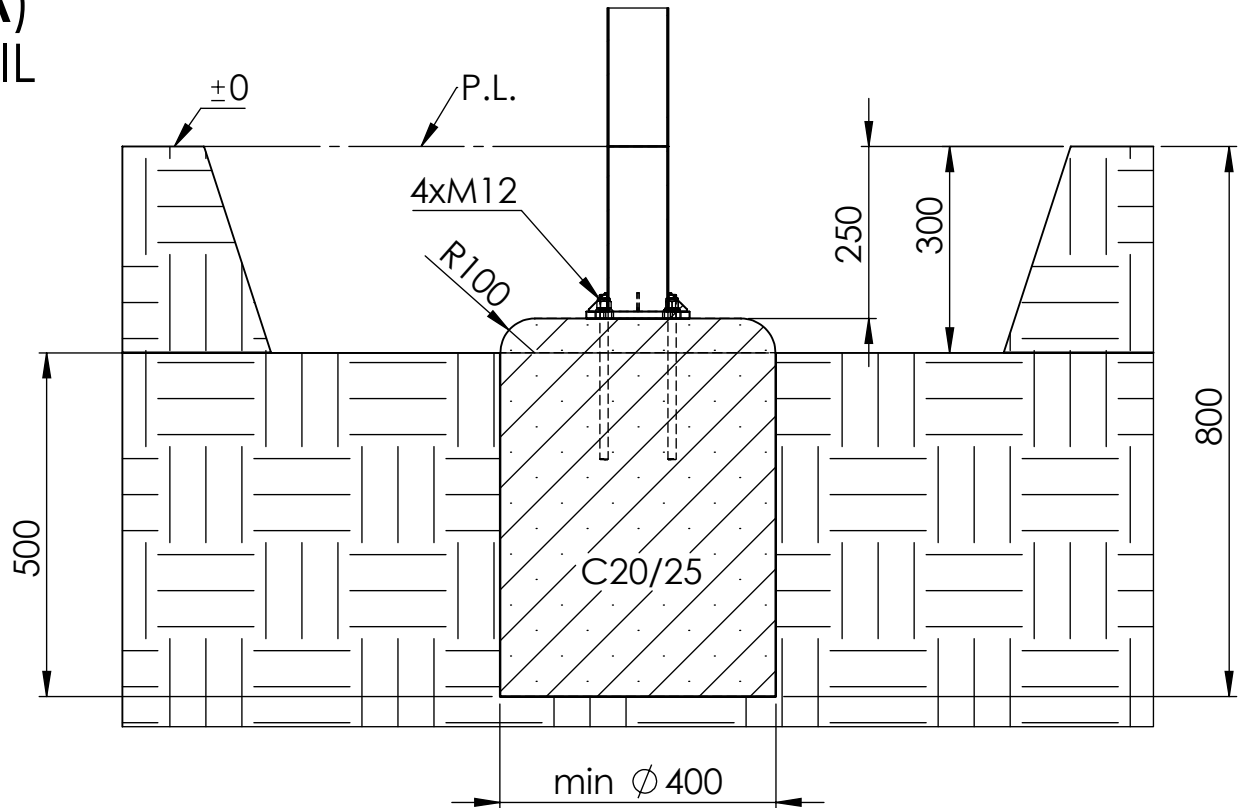
**SAPEKOR®**

**22074**

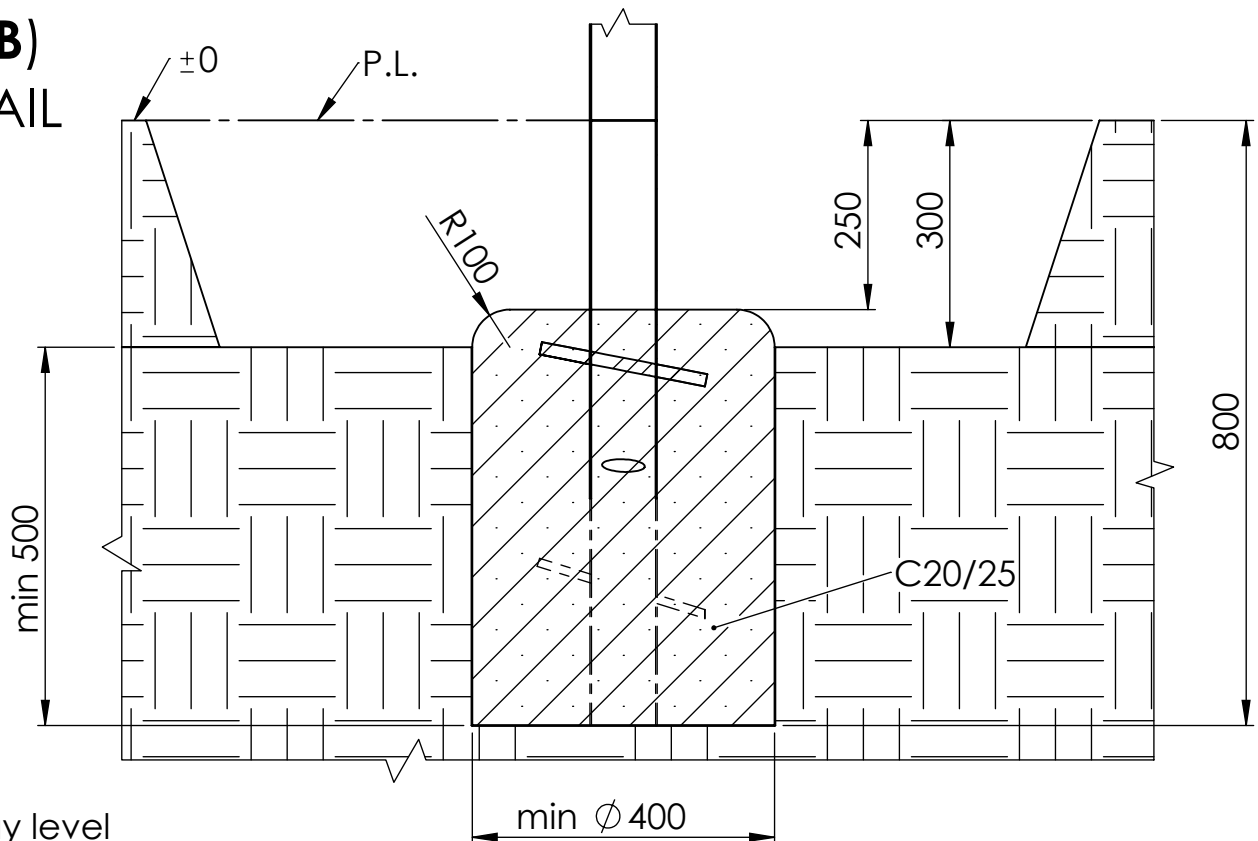
var A,B

10(13)

**var A)**  
**DETAIL**

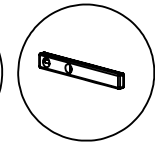
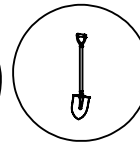
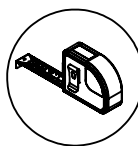
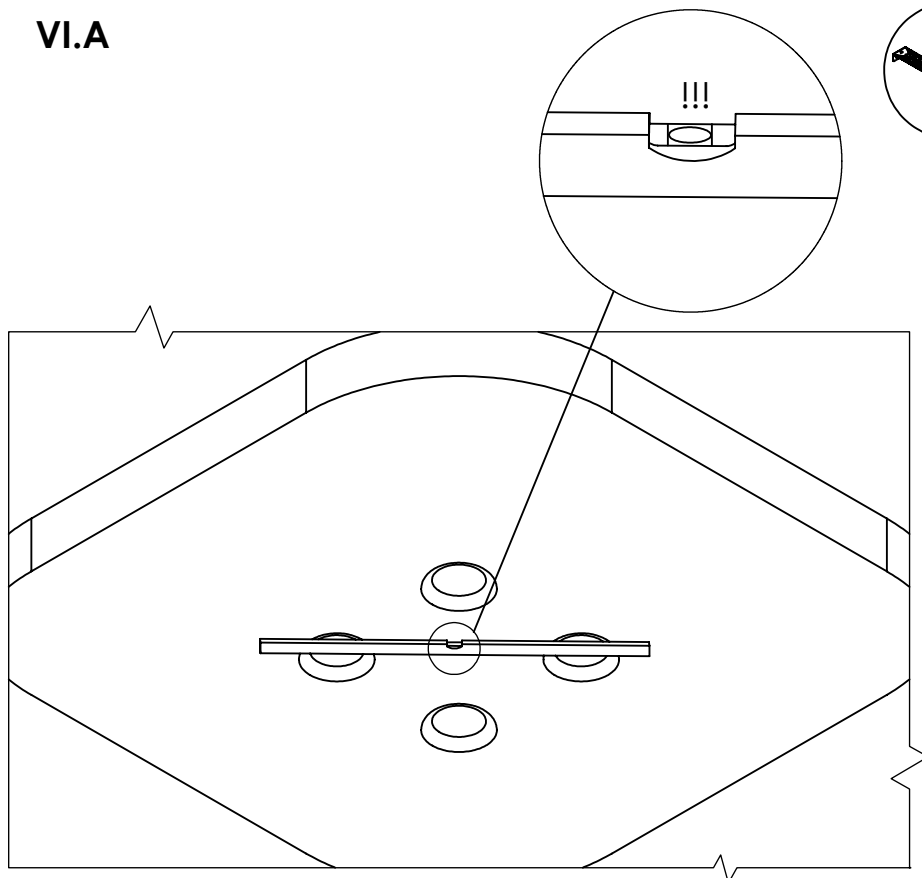


**var B)**  
**DETAIL**

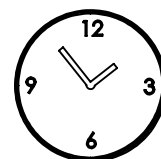


P.L..play level

#### VI.A



#### VII.A

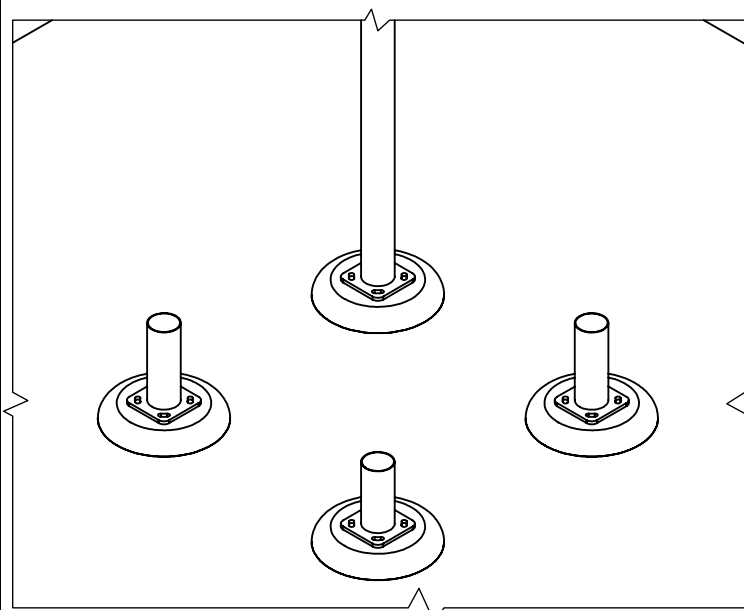
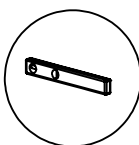


Ripening time according to the regulations of the concrete producer.

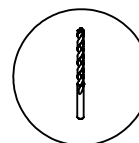
Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle předpisů výrobce betonu.

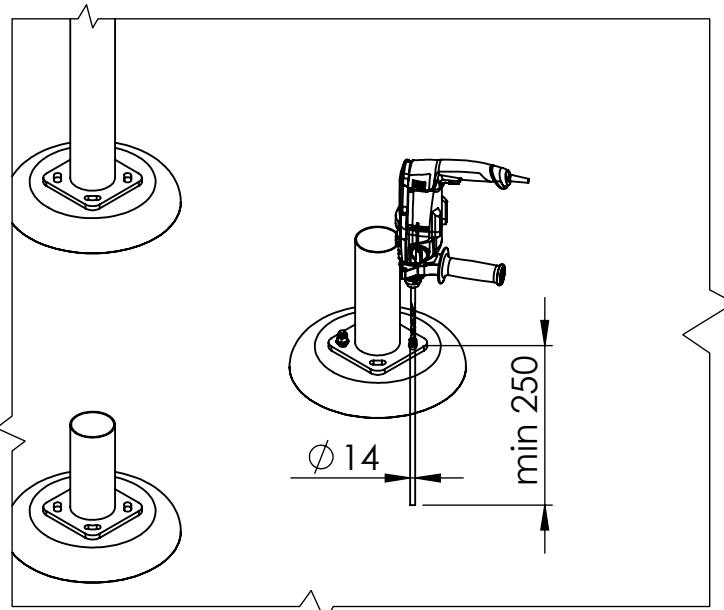
#### VIII.A



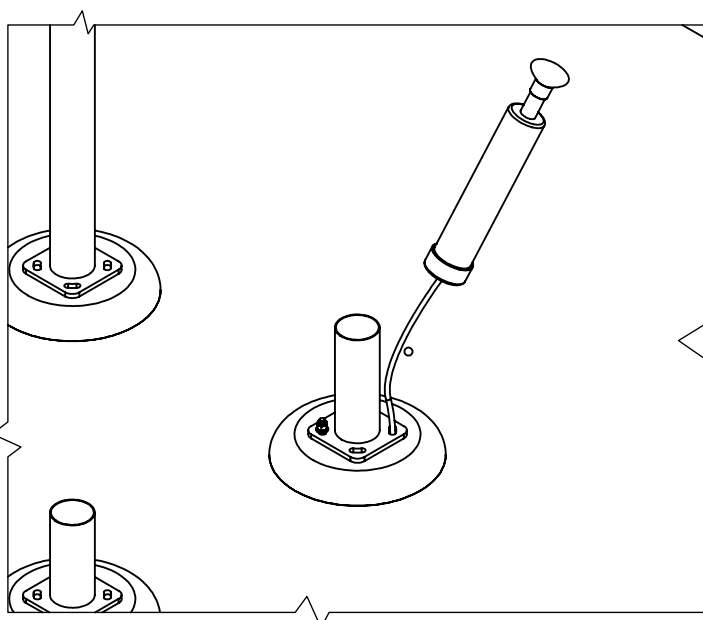
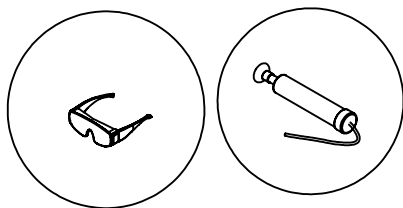
#### IX.A



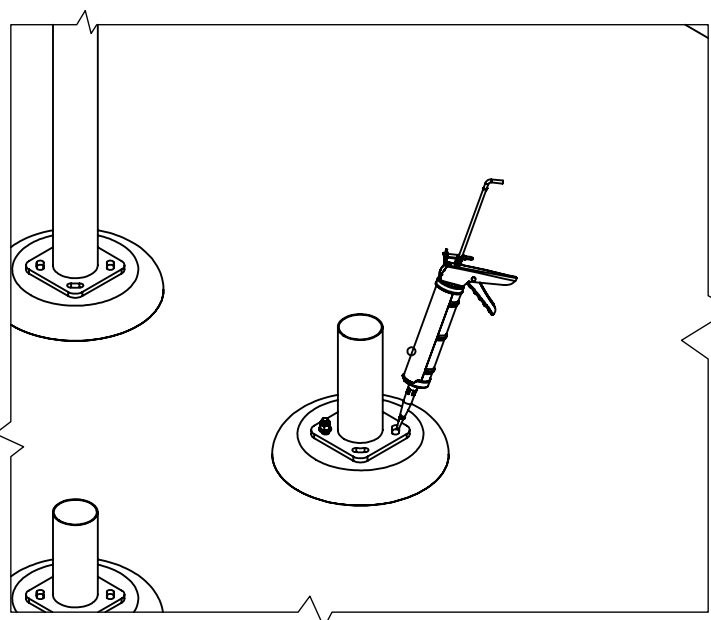
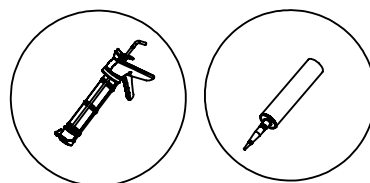
Ø 14 x 250



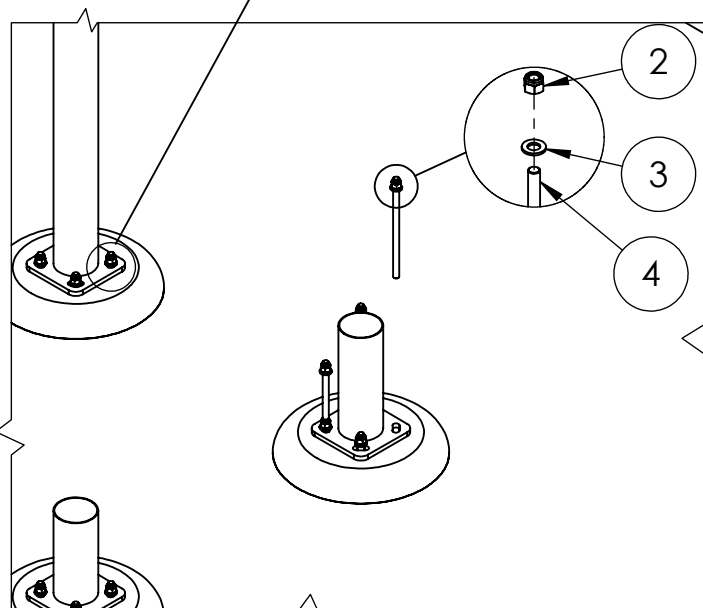
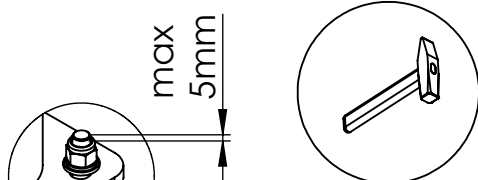
X.A



XI.A

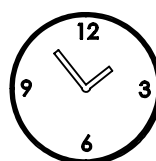


XII.A



XIII.A

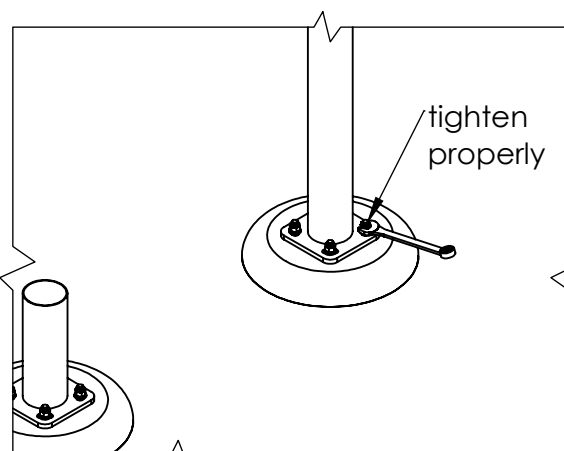
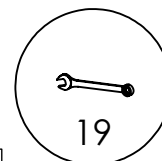
Ripening time defined by the chemical anchor manufacturer.



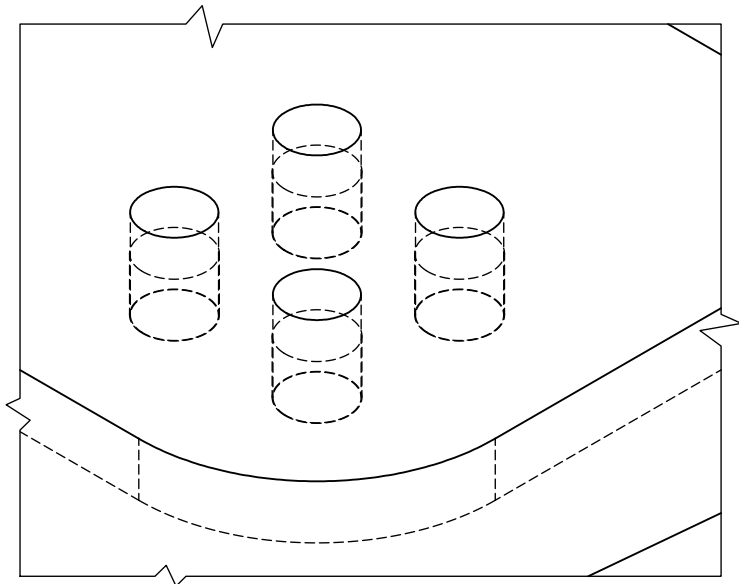
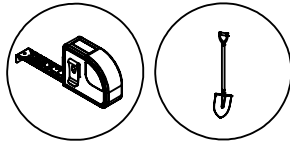
Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

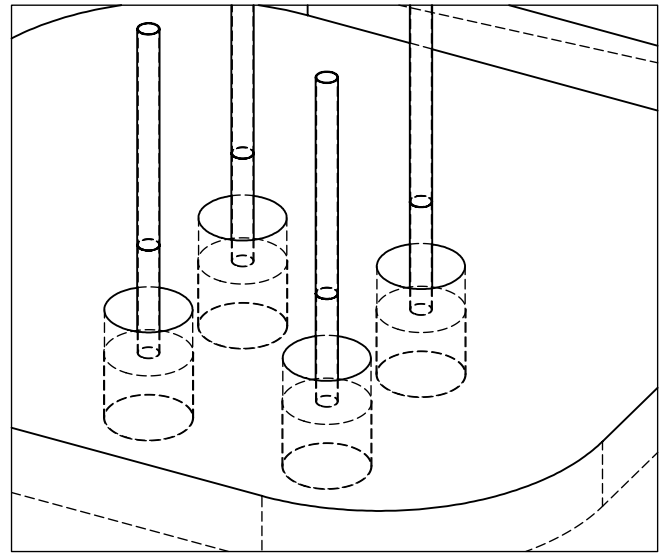
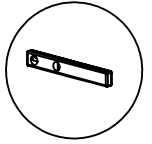
XIV.A.



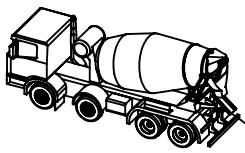
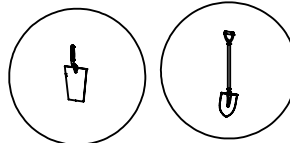
VI.B.



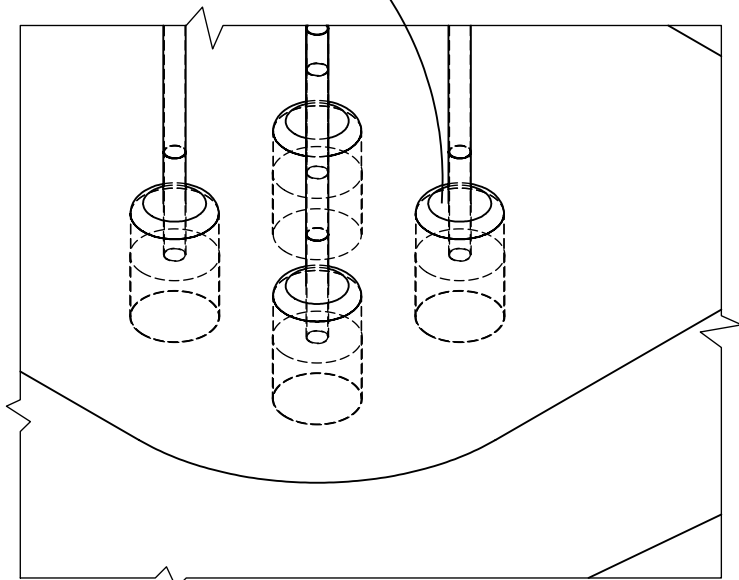
VII.B.



VIII.B.

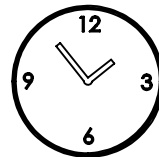


C20/25



IX.B.

Ripening time according to the regulations of the concrete producer.



Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

