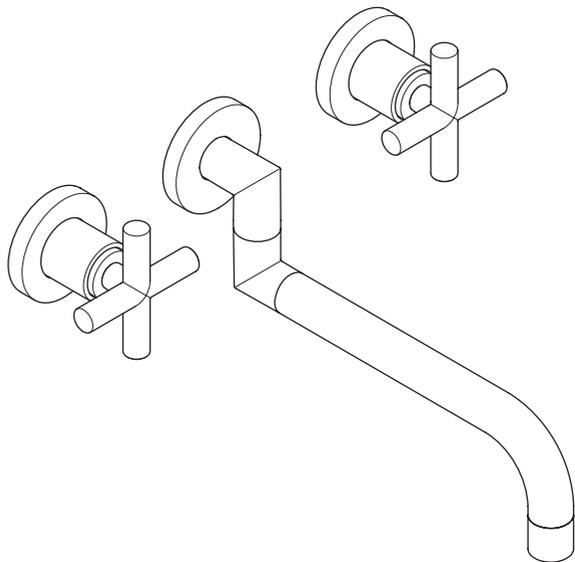


# Dornbracht Montageanleitung

Installation instructions  
Montagehandleiding  
Instructions de montage  
Istruzioni di montaggio  
Instrucciones de montaje  
Installation instructions  
Monteringsanvisning  
Montážní návod  
Instrukcja montażu  
Инструкция по монтажу  
安装指导



**Haftung nur bei Montage durch einen Fachinstallateur** // Warranty is void unless installed by a professional plumber // Aansprakelijkheid uitsluitend bij montage door een erkend installateur // Notre responsabilité n'est engagée que si le montage est effectué par un installateur spécialisé // La responsabilità verrà assunta solo se il montaggio è stato compiuto da un installatore qualificato // Sólo se asume responsabilidad si lo instala un especialista // Warranty is void unless installed by a professional plumber // Garantín gállar endast nær montering utfórs av behórig installatör // Záruka pouze při montáži kvalifikovaným instalatérem // Gwarancja tylko przy monta-u przez wyspecjalizowanego instalatora // Материальная ответственность изготовителя только при монтаже квалифицированным сантехником // 仅在专业安装工实施安装的情况下才承担责任

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**Maße finden Sie im Anhang** // Dimensions can be found in the appendix // Maten vindt u in het aanhangsel // Vous trouverez les dimensions en annexe // Le misure sono fornite nell'appendice // Las medidas se detallan en el anexo // Dimensions can be found in the appendix // Måttuppgifter finns i bilagan // Rozměry najdete v příloze // Wymiary znajdują się w załączniku // Данные о размерах находятся в приложении // 尺寸在附件中

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**Service** // Service // Service // Service // Servizio // Servicio al cliente // Service // Service // Servis // Serwis // Сервис // 服务

[www.dornbracht.com](http://www.dornbracht.com)

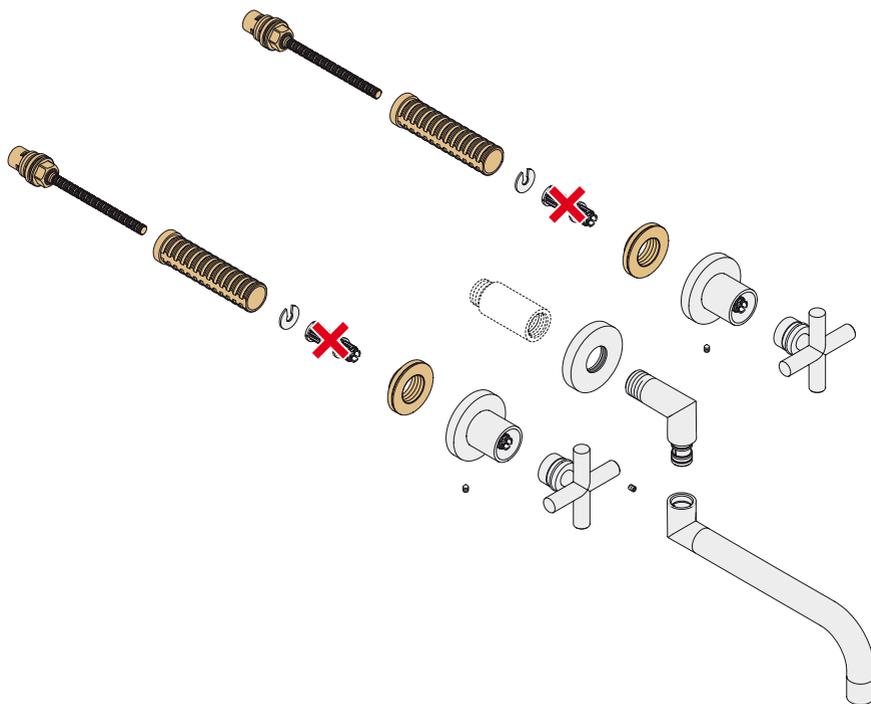
**Technische Informationen** // Technical data // Technische gegevens // Caractéristiques techniques // Dati tecnici // Datos técnicos // Technical Data // Teknisk information // Technické informace // Informacje techniczne // Техническа информация // 技术信息

[www.dornbracht.com](http://www.dornbracht.com)  
> Professional  
> Technische Daten

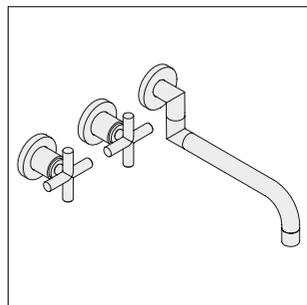
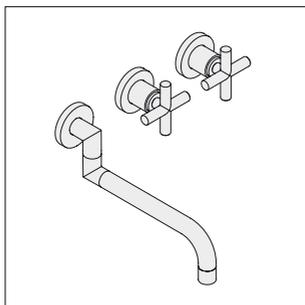
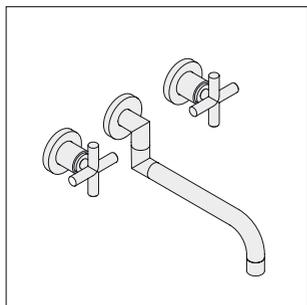
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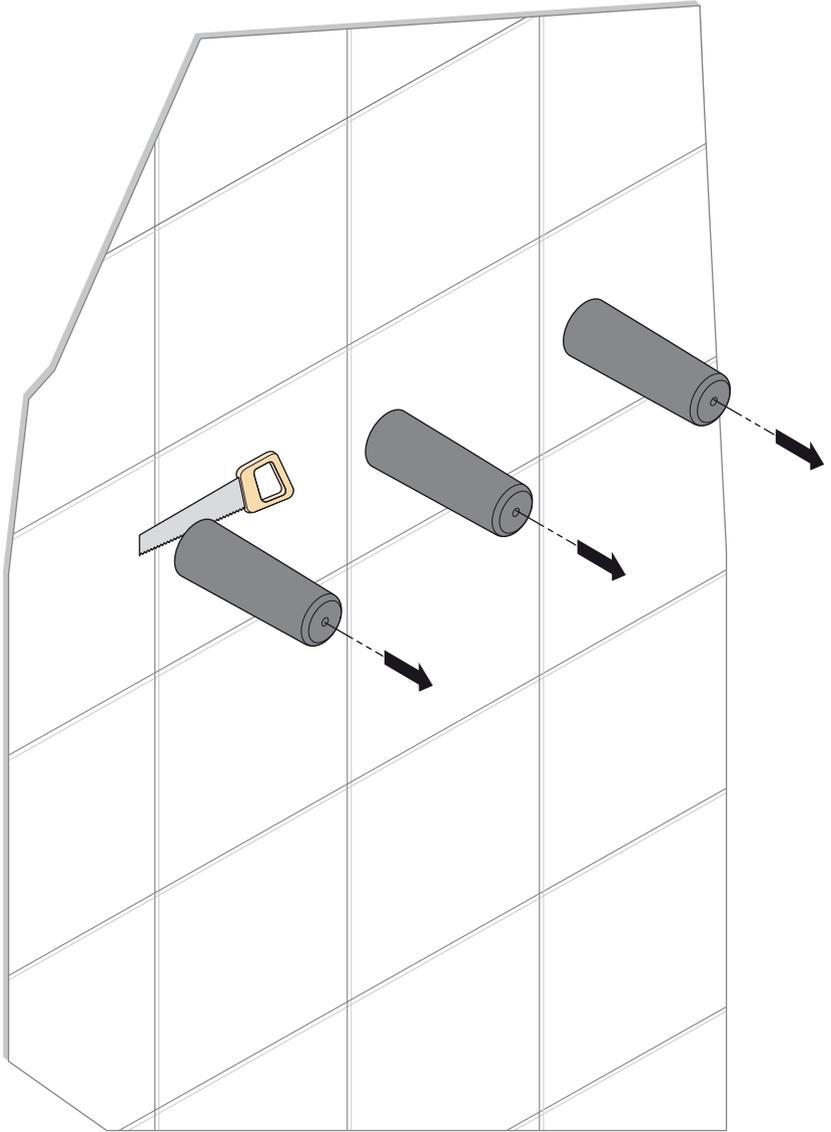
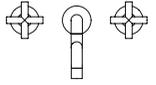
**Lieferumfang** // Parts supplied // Omvang van de levering // Pièces livrées // Entità di fornitura // Volumen de suministro // Parts Supplied // Leveransomfang // Rozsah dodávky // Zakres dostawy // Объем поставки // 供货范围

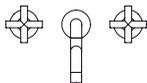


**Montagebeispiele** // Installation examples // Montagevoorbeelden // Exemples de montage // Esempi di montaggio // Ejemplos de montaje // Installation Examples // Monteringsexempel // Příklady montáže // Przykłady montażu // Примеры монтажа // 安装范例



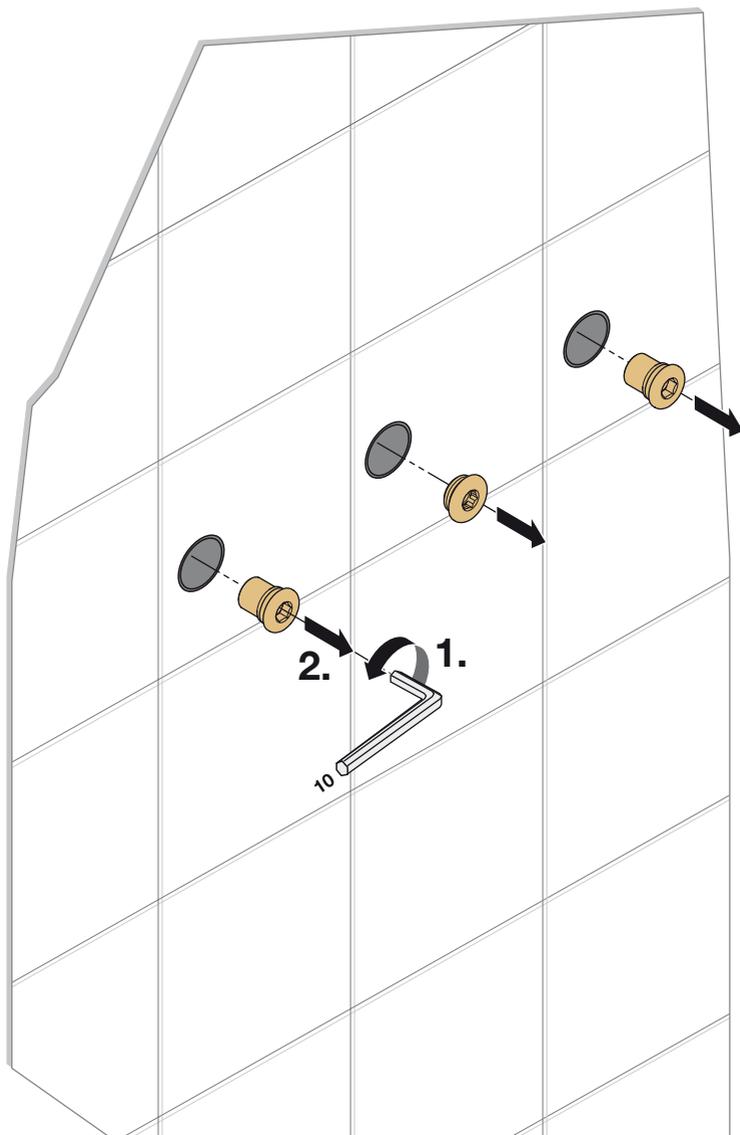
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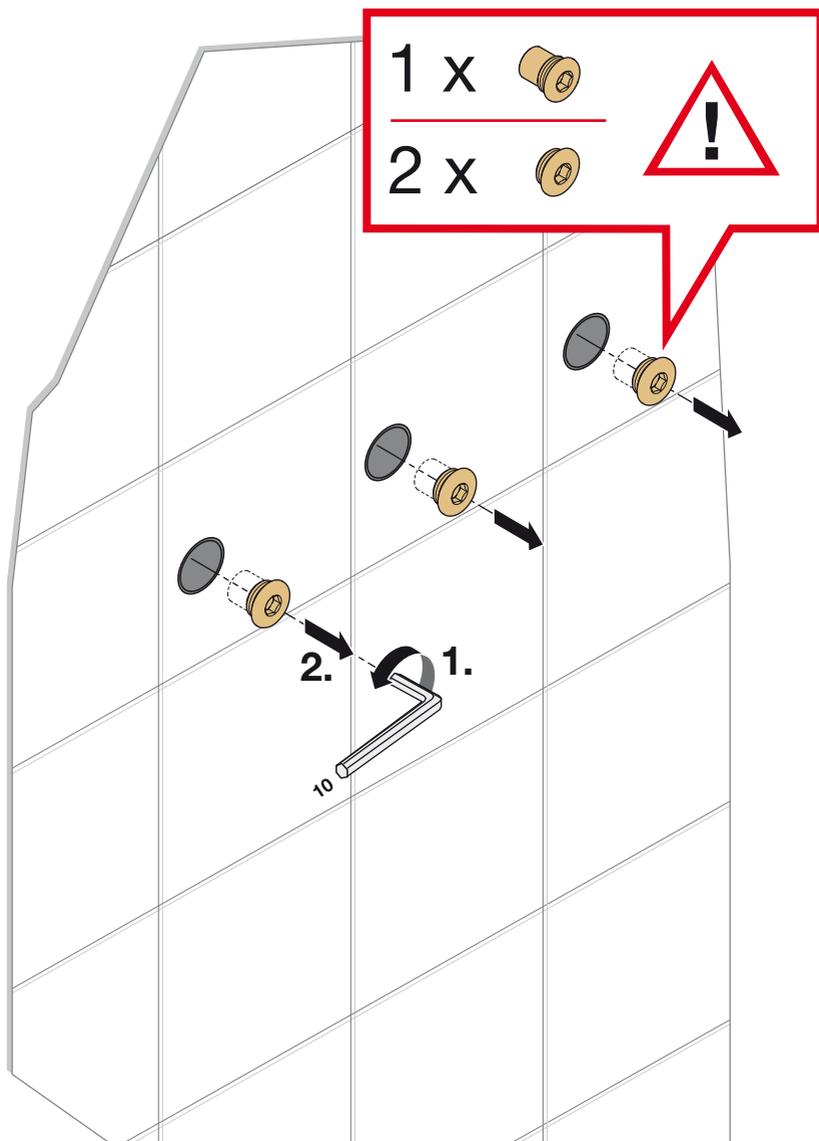
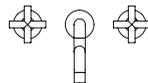
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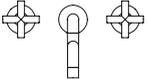


# 2

## B

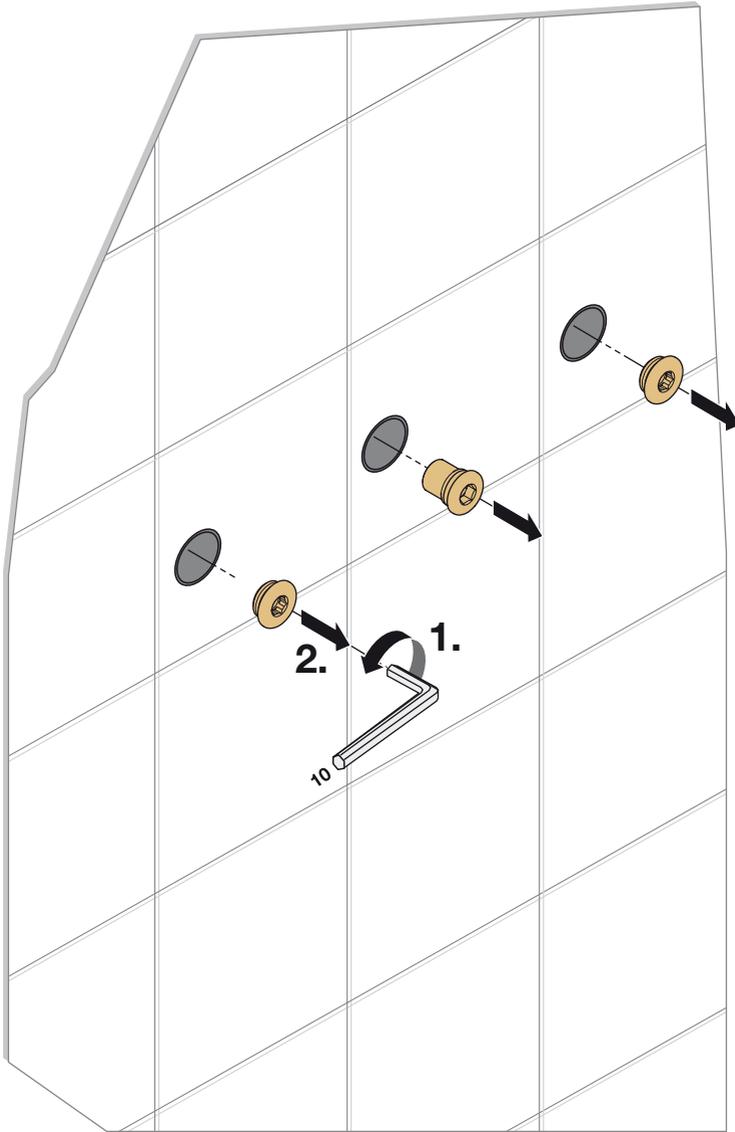
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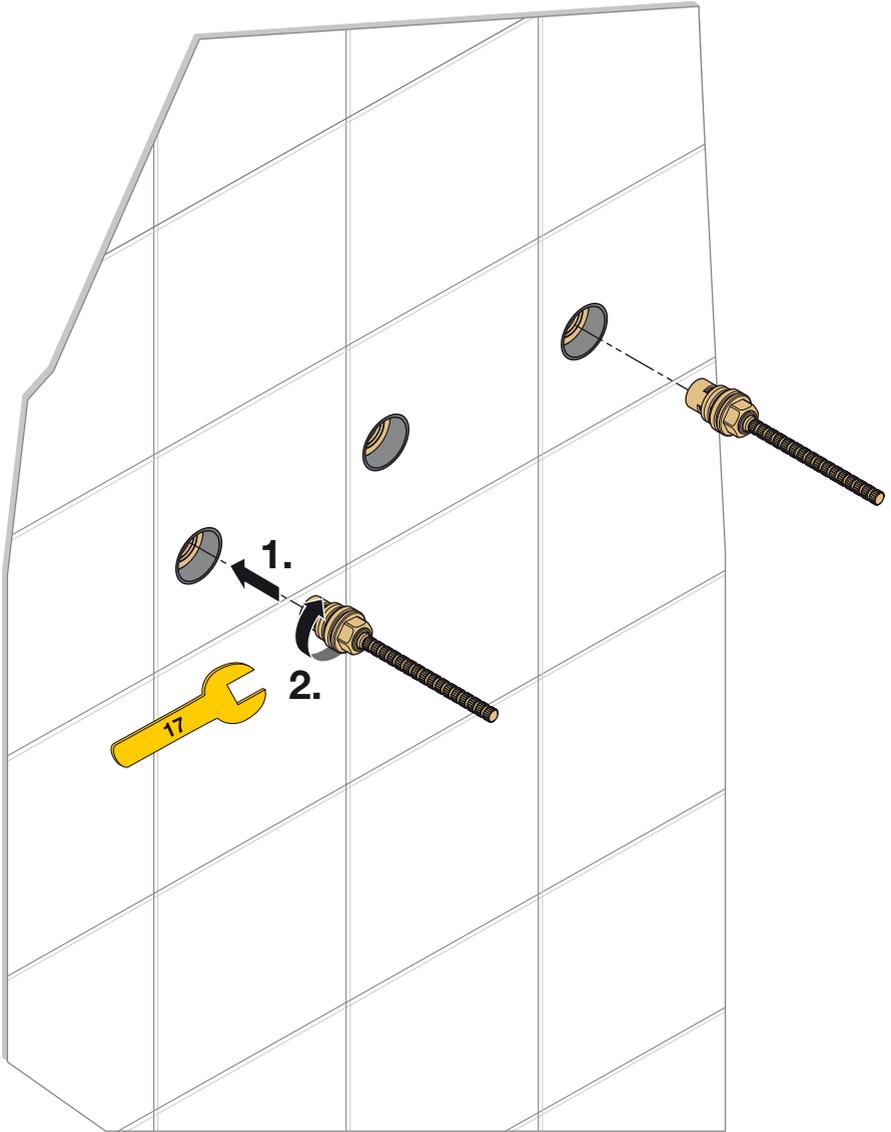
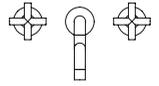


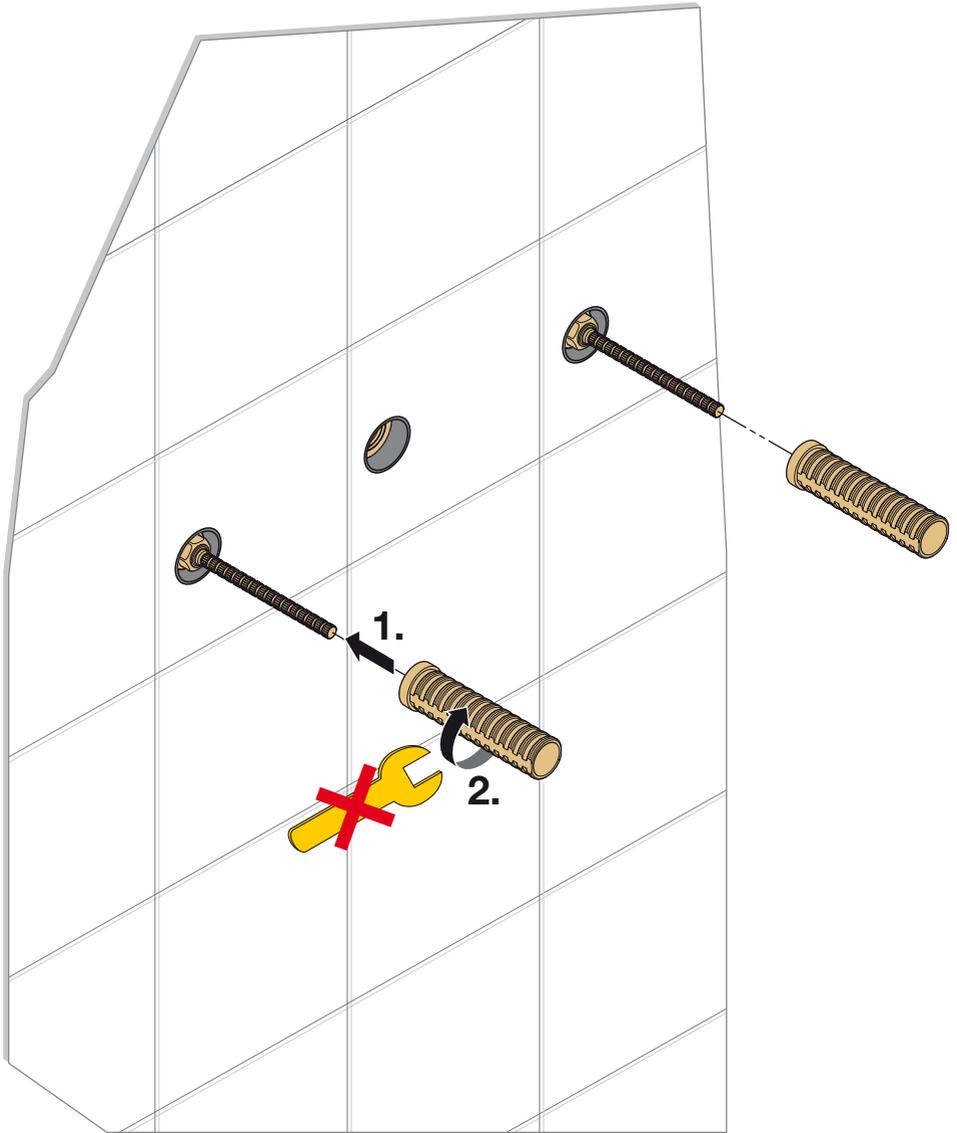
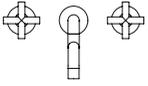
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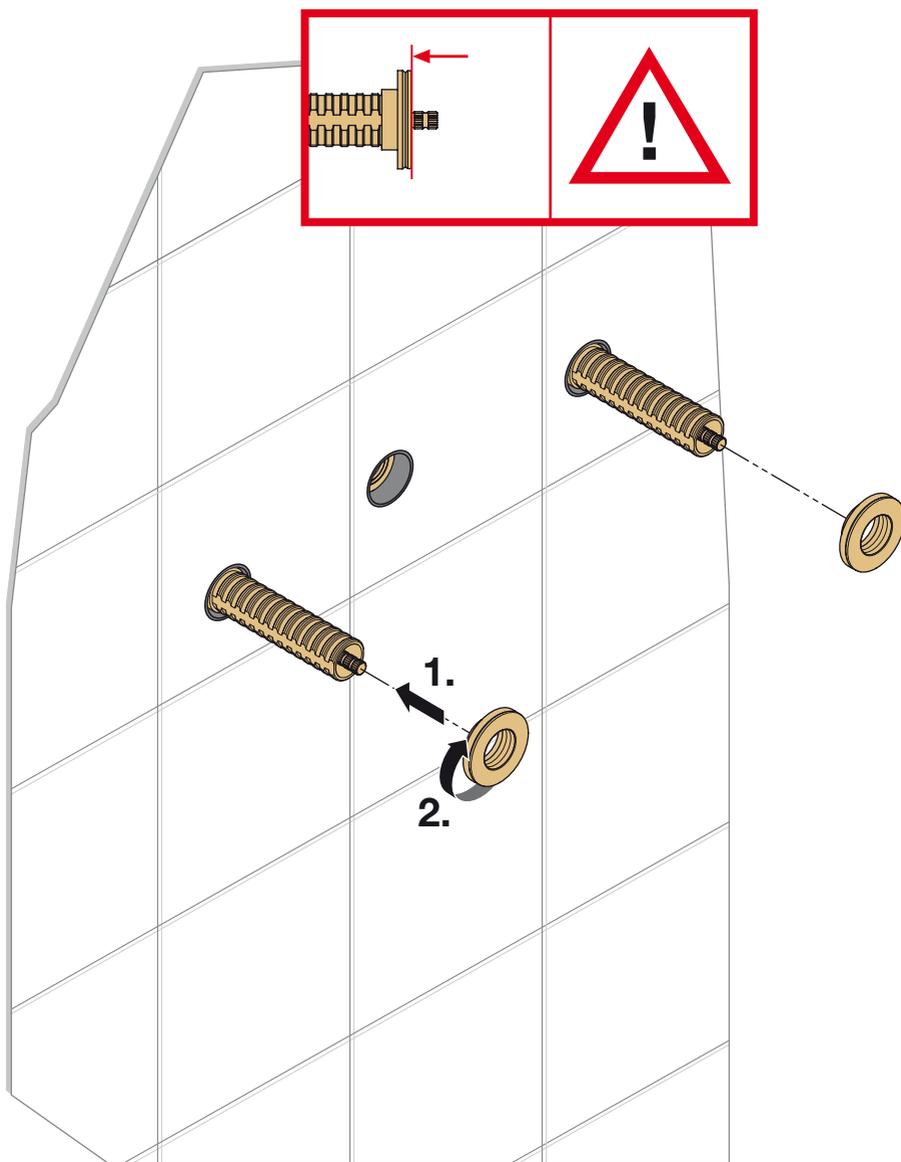
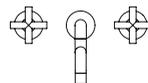


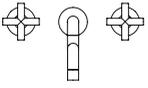
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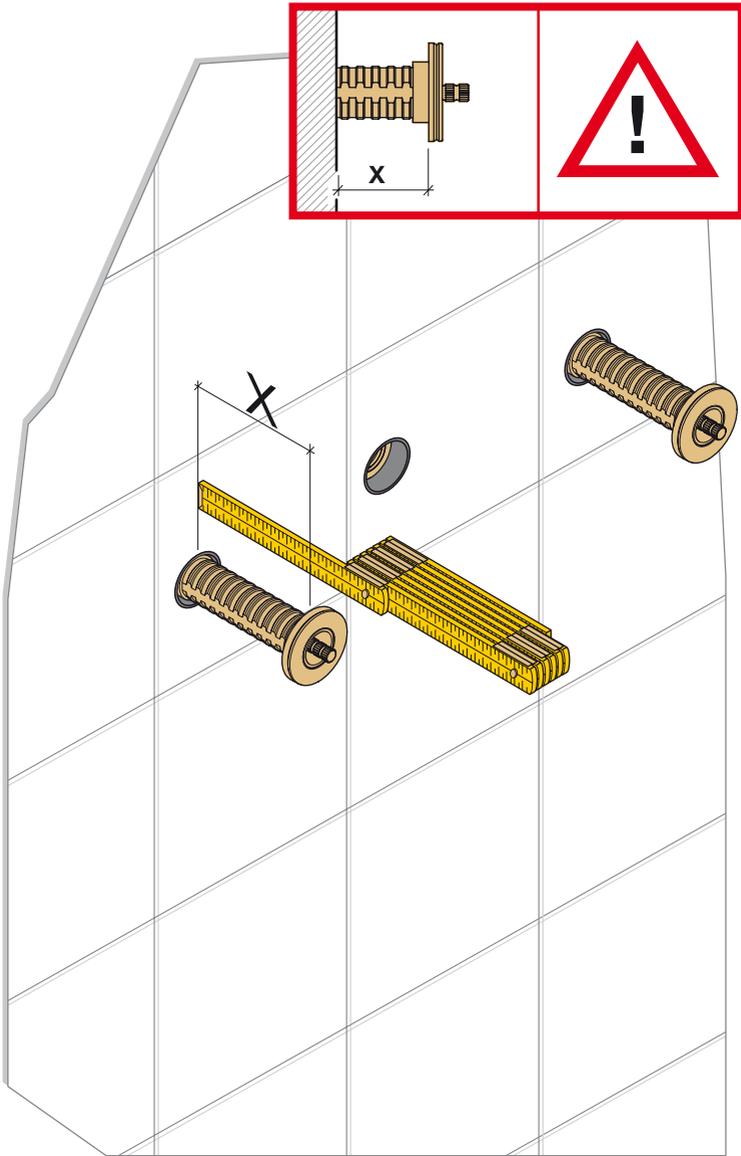


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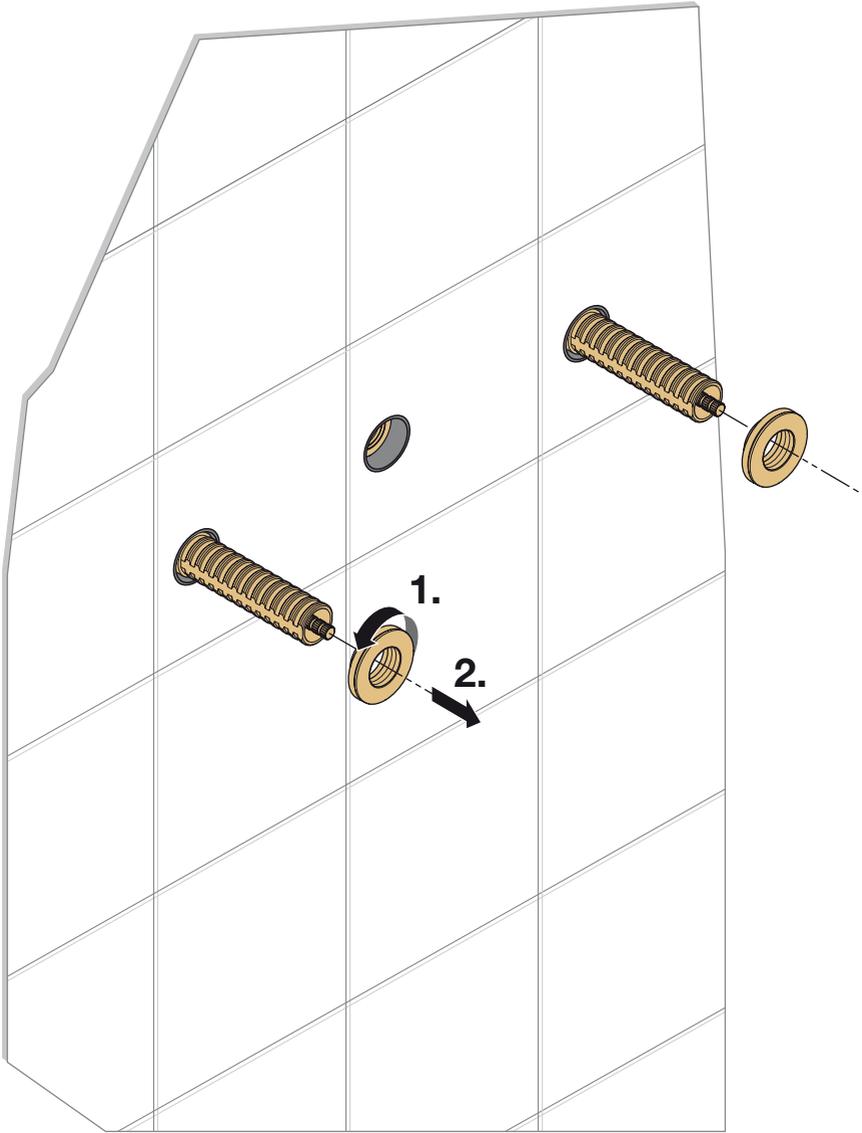
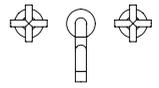


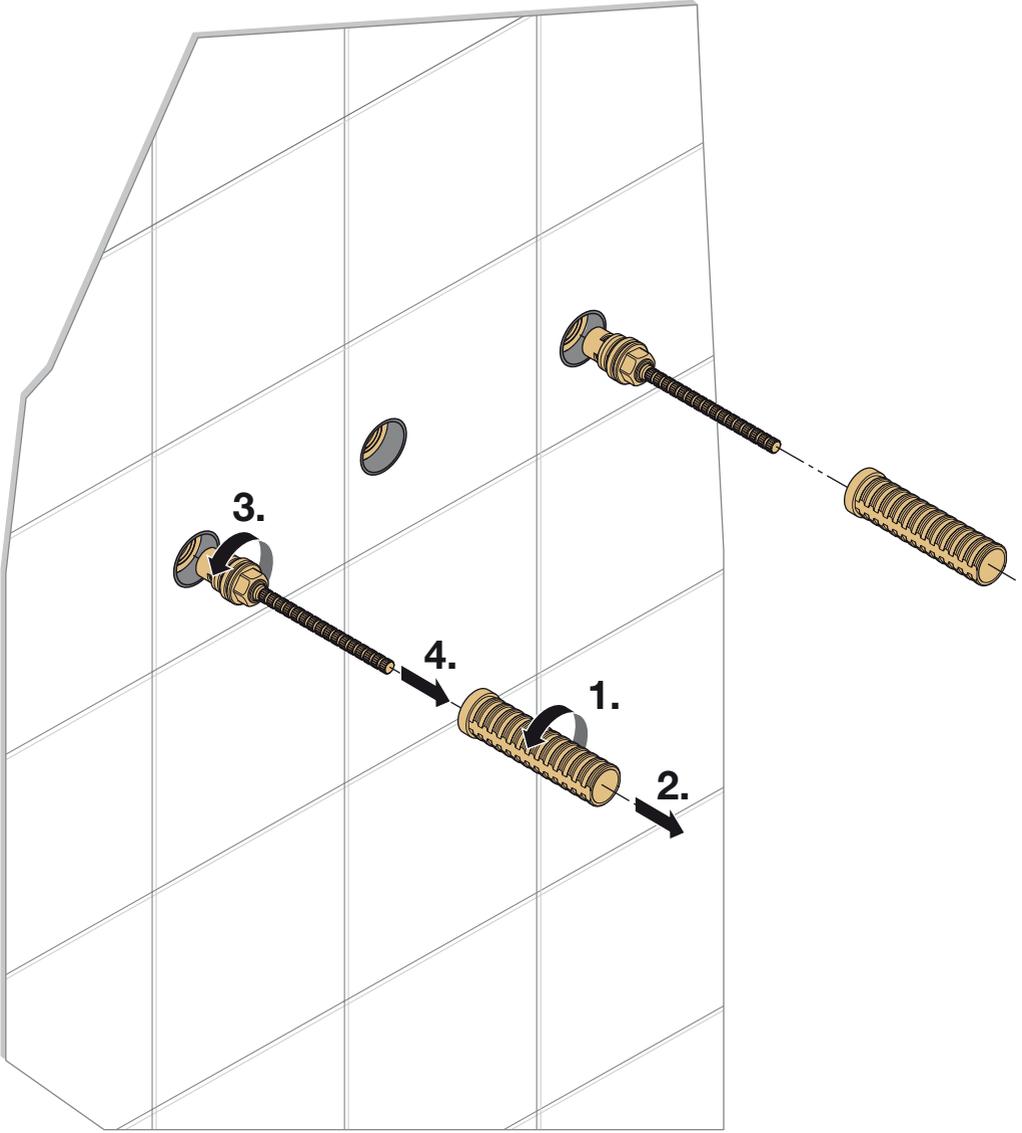
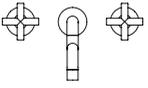


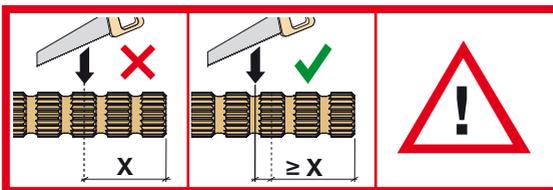
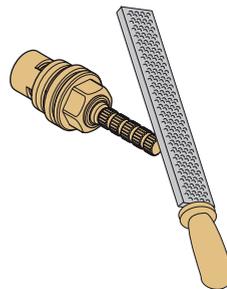
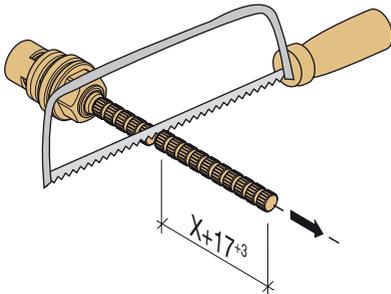
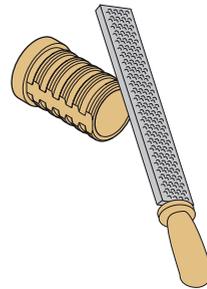
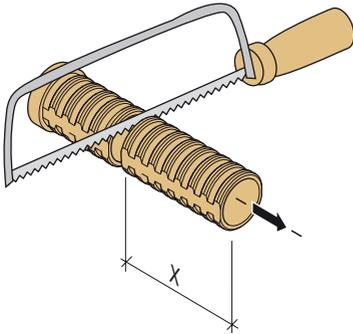
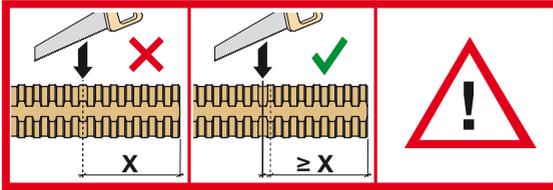
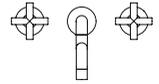
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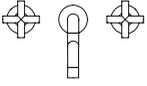


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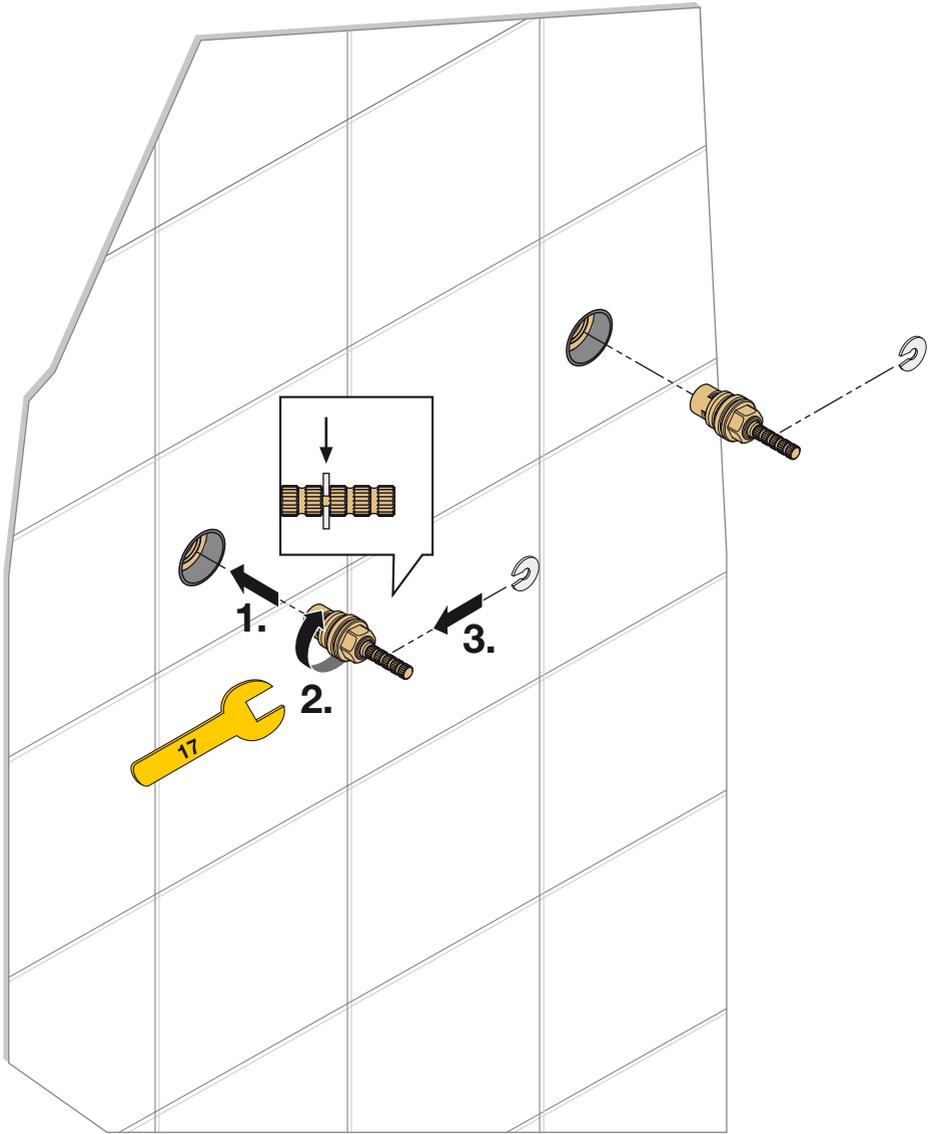


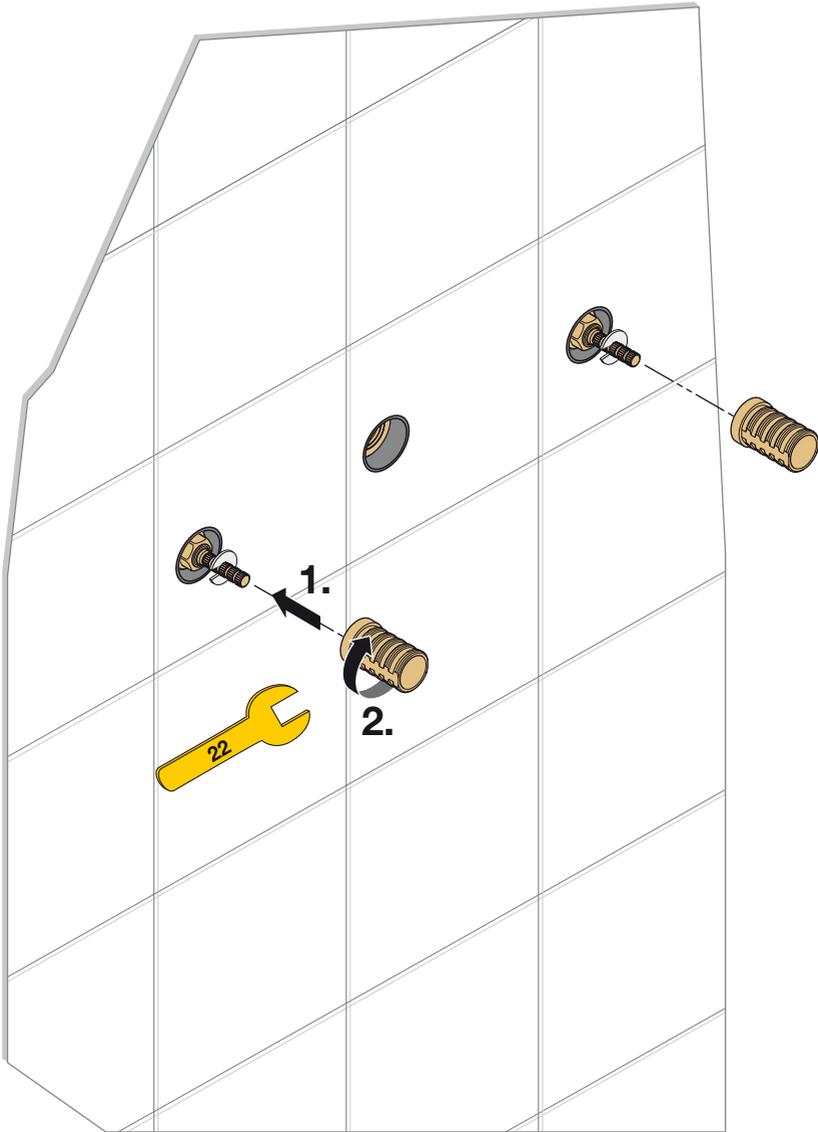
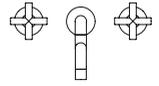


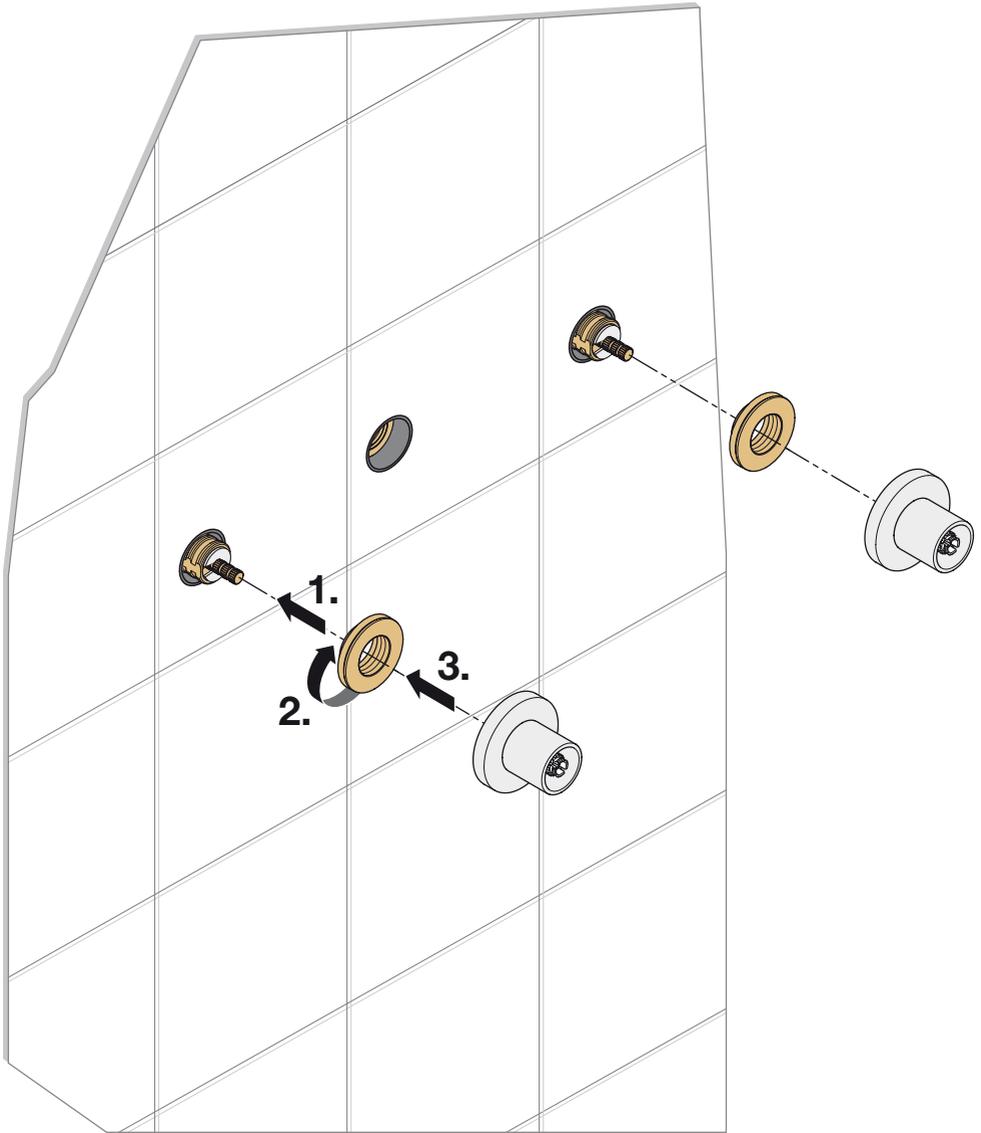
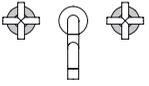




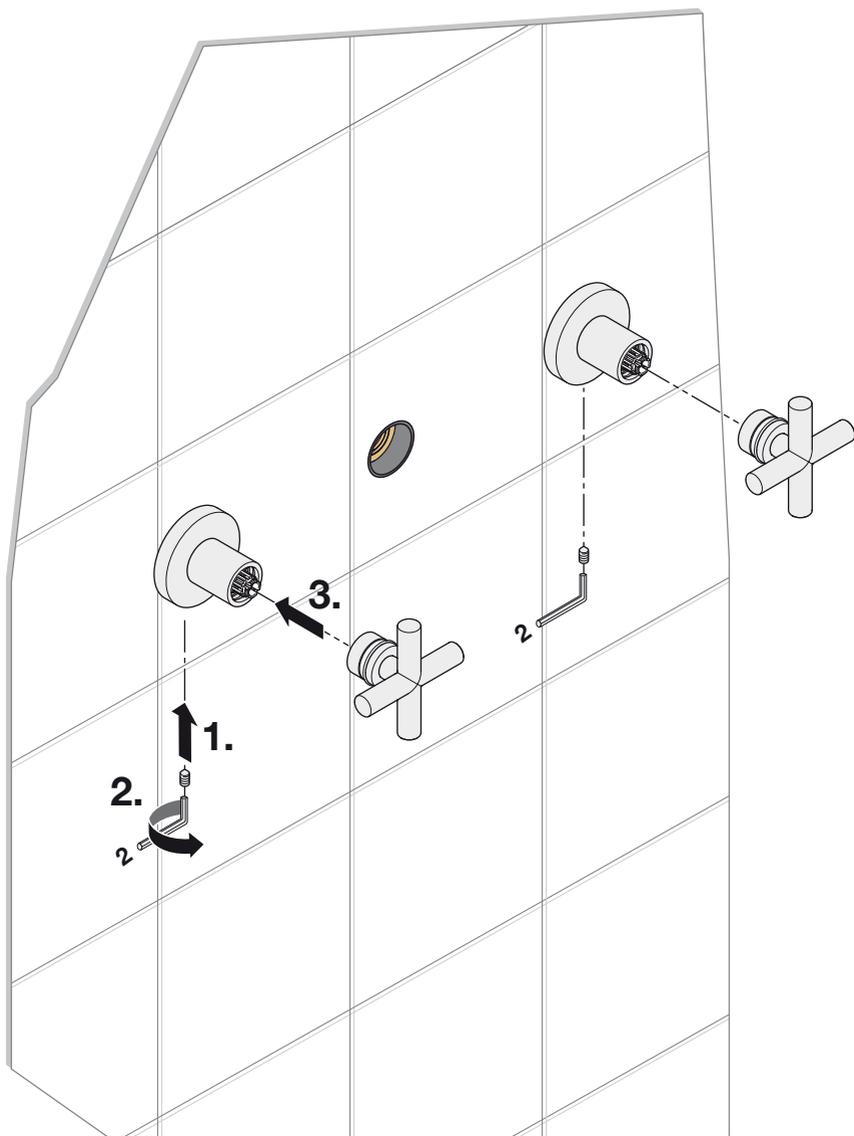
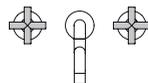
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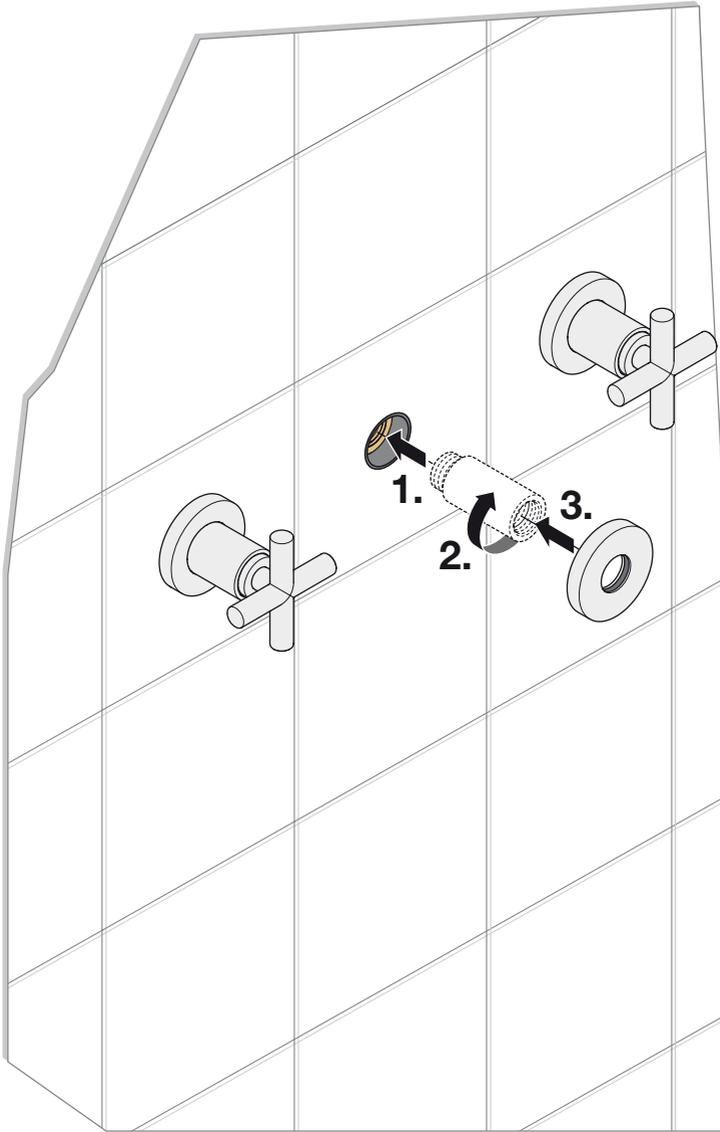
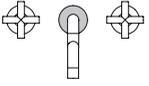


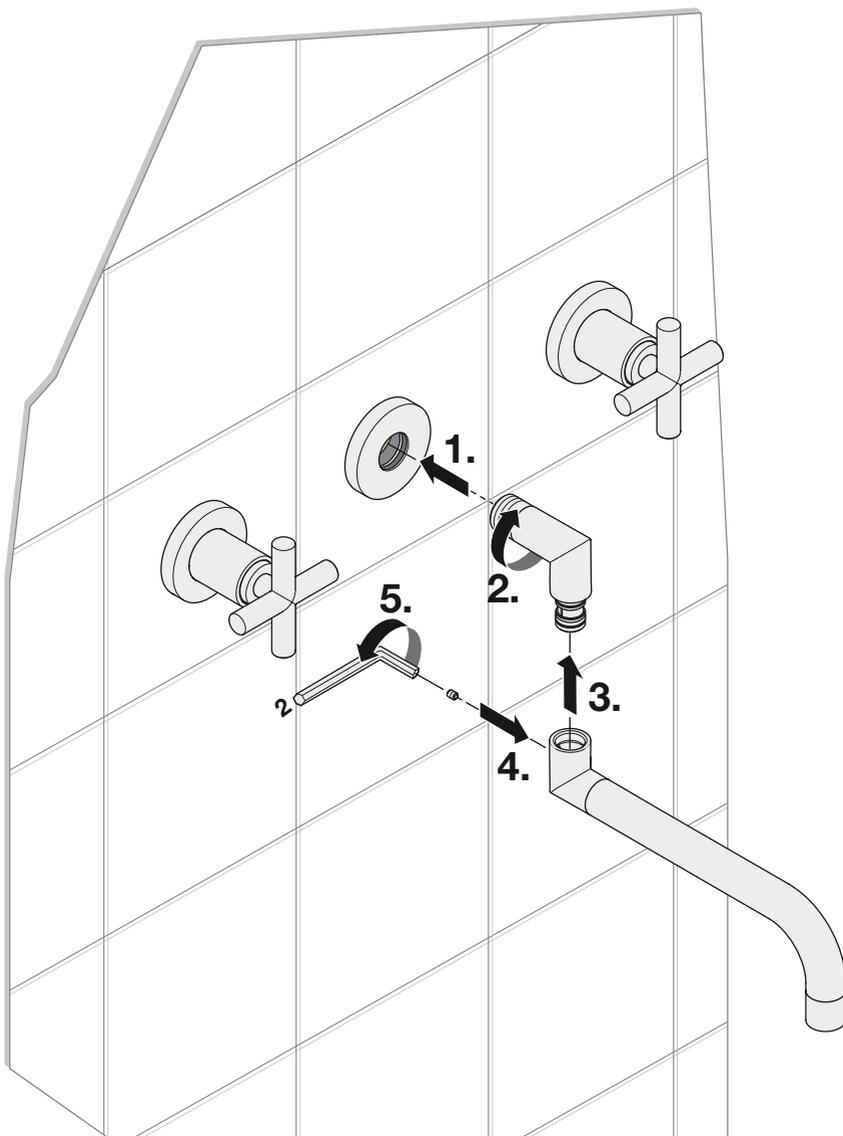
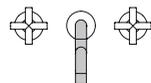




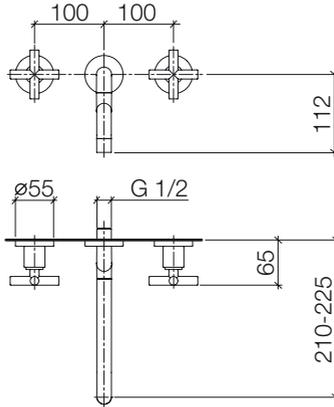
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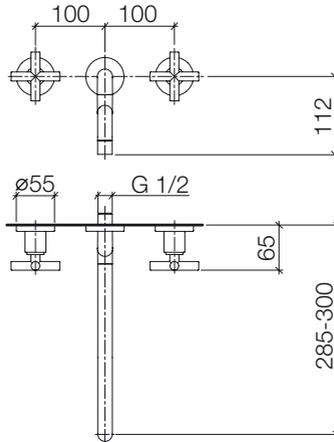


36 817 892



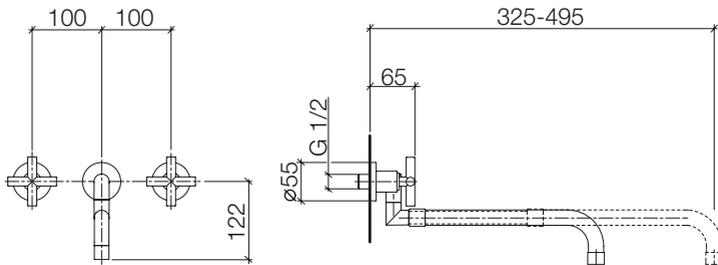
mm

36 818 892



mm

36 819 892



mm

Inch = mm x 0,0394

**(DE) Betriebsbedingungen**

Empfohlene Vorlauftemperatur	≤ 65°C
Maximale Vorlaufemperatur	≤ 90°C
Min. Fließdruck	1 bar
Max. Fließdruck	5 bar
Empfohlener Betriebsdruck	3 bar
Prüfdruck	16 bar

Bei Ruhedruck über 5 bar ist zur Einhaltung der Geräuschwerte nach DIN 4109 ein Druckminderer entsprechend DIN 1988 in die Versorgungsleitung einzubauen.

**(GB) Operating conditions**

Recommended flow temperature	≤ 65°C
Maximum flow temperature	≤ 90°C
Minimum flow pressure	1 bar
Maximum flow pressure	5 bar
Recommended operating pressure	3 bar
Test pressure	16 bar

At a resting pressure above 5 bar, a pressure reducer in accordance with DIN 1988 must be installed in the supply line to maintain noise levels in accordance with DIN 4109.

**(NL) Voorwaarden voor het gebruik**

Aanbevolen voorlooptemperatuur	≤ 65°C
Maximale voorlooptemperatuur	≤ 90°C
Minimale stromingsdruk	1 bar
Max. stromingsdruk	5 bar
Aanbevolen bedrijfsdruk	3 bar
Testdruk	16 bar

Bij een druk van meer dan 5 bar in rust moet om de geluidsgrenzen van DIN 4109 aan te houden een drukregelaar in overeenstemming met DIN 1988 in de toevoerleiding worden aangebracht.

**(FR) Conditions d'utilisation**

Température de l'eau d'alimentation recommandée	≤ 65°C
Température maximale de l'eau d'alimentation	≤ 90°C
Pression minimale (dynamique)	1 bar
Pression maximale (dynamique)	5 bar
Pression de fonctionnement recommandée	3 bar
Pression de contrôle	16 bar

En cas de pression statique supérieure à 5 bar il est nécessaire, selon la norme DIN 1988, d'installer un réducteur de pression dans la tuyauterie d'alimentation pour respecter les normes phoniques - DIN 4109.

**(IT) Condizioni di funzionamento**

Temperatura di mandata consigliata	≤ 65°C
Temperatura di mandata massima	≤ 90°C
Pressione idraulica minima	1 bar
Pressione idraulica max.	5 bar
Pressione di esercizio consigliata	3 bar
Pressione di collaudo	16 bar

In caso di pressione statica superiore a 5 bar, un riduttore di pressione a norma DIN 1988 deve essere installato nel condotto di alimentazione al fine di mantenere i valori di rumore ai sensi della norma DIN 4109.

**(ES) Condiciones de operación**

Temperatura de entrada recomendada	≤ 65°C
Temperatura máxima de entrada	≤ 90°C
Presión mínima de flujo	1 bar
Presión máxima de flujo	5 bar
Presión de flujo recomendada	3 bar
Presión de comprobación	16 bar

En caso de presión en reposo mayor a 5 bar se deberá instalar un regulador de presión que corresponda a la norma DIN 1988 en la tubería de alimentación a fin de respetar los valores de ruido de la norma DIN 4109.

**(US) Operating conditions**

Recommended flow temperature	≤ 149°F
Maximum flow temperature	≤ 194°F
Minimum flow pressure	15 psi
Maximum flow pressure	73 psi
Recommended operating pressure	44 psi
Test pressure	232 psi

At a resting pressure above 73 psi, a pressure reducer in accordance with DIN 1988 must be installed in the supply line to maintain noise levels in accordance with DIN 4109.

**(SE) Driftsvillkor**

Rekommenderad inloppstemperatur	≤ 65 °C
Max. inloppstemperatur	≤ 90 °C
Minsta vätsketryck	1 bar
Max. vätsketryck	5 bar
Rekommenderat arbetstryck	3 bar
Provningstryck	16 bar

Vid vilotryck över 5 bar ska en tryckregulator enligt DIN 1988 byggas in i försörjningsledningen för överensstämmelse med bullervärdena enligt DIN 4109.

**(CZ) Provozní podmínky**

Doporučená přívodní teplota	≤ 65°C
Maximální přívodní teplota	≤ 90°C
Minimální hydraulický tlak	1 barů
Maximální hydraulický tlak	5 barů
Doporučený provozní tlak	3 barů
Zkušební tlak	16 barů

Při tlaku v klidu přesahujícím 5 barů musí být k dodržení hodnot hluku podle DIN 4109 do vodovodu zabudován redukční ventil odpovídající DIN 1988.

**(PL) Warunki robocze**

Zalecana temperatura zasilania	≤ 65°C
Maksymalna temperatura zasilania	≤ 90°C
Min. ciśnienie hydrauliczne	1 bar
Maks. ciśnienie hydrauliczne	5 bar
Zalecane ciśnienie robocze	3 bar
Ciśnienie próbne	16 bar

Przy ciśnieniu spoczynkowym powyżej 5 bar w przewodzie zasilającym należy zamontować reduktor ciśnienia wg normy DIN 1988 w celu zachowania wymaganego poziomu szumów zgodnie z normą DIN 4109.

**(RU) Условия эксплуатации**

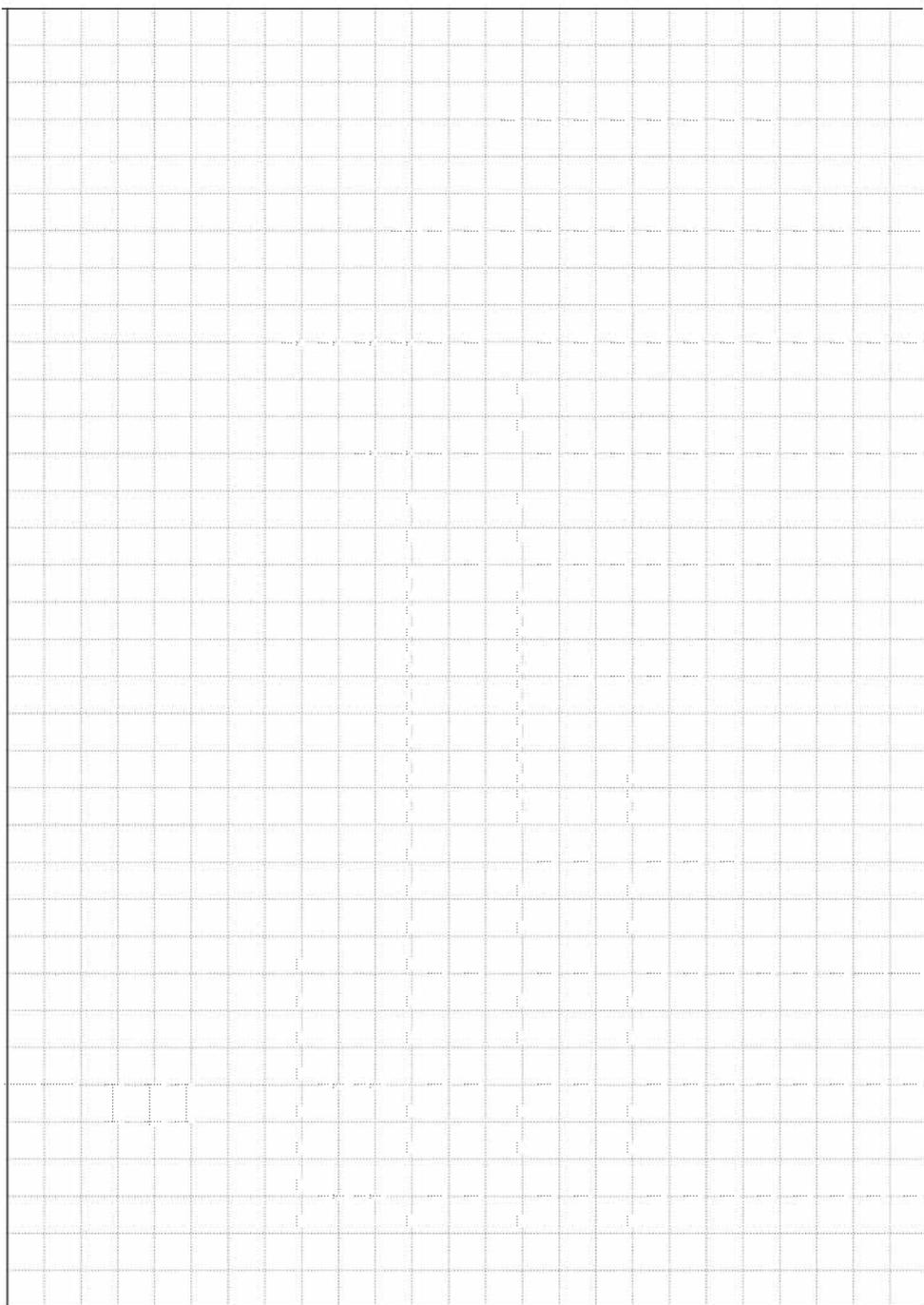
Рекомендуемая предварительная температура	≤ 65°C
Максимальная предварительная температура	≤ 90°C
Минимальное давление жидкости	1 бар
Максимальное давление жидкости	5 бар
Рекомендуемое рабочее давление	3 бар
Испытательное давление	16 бар

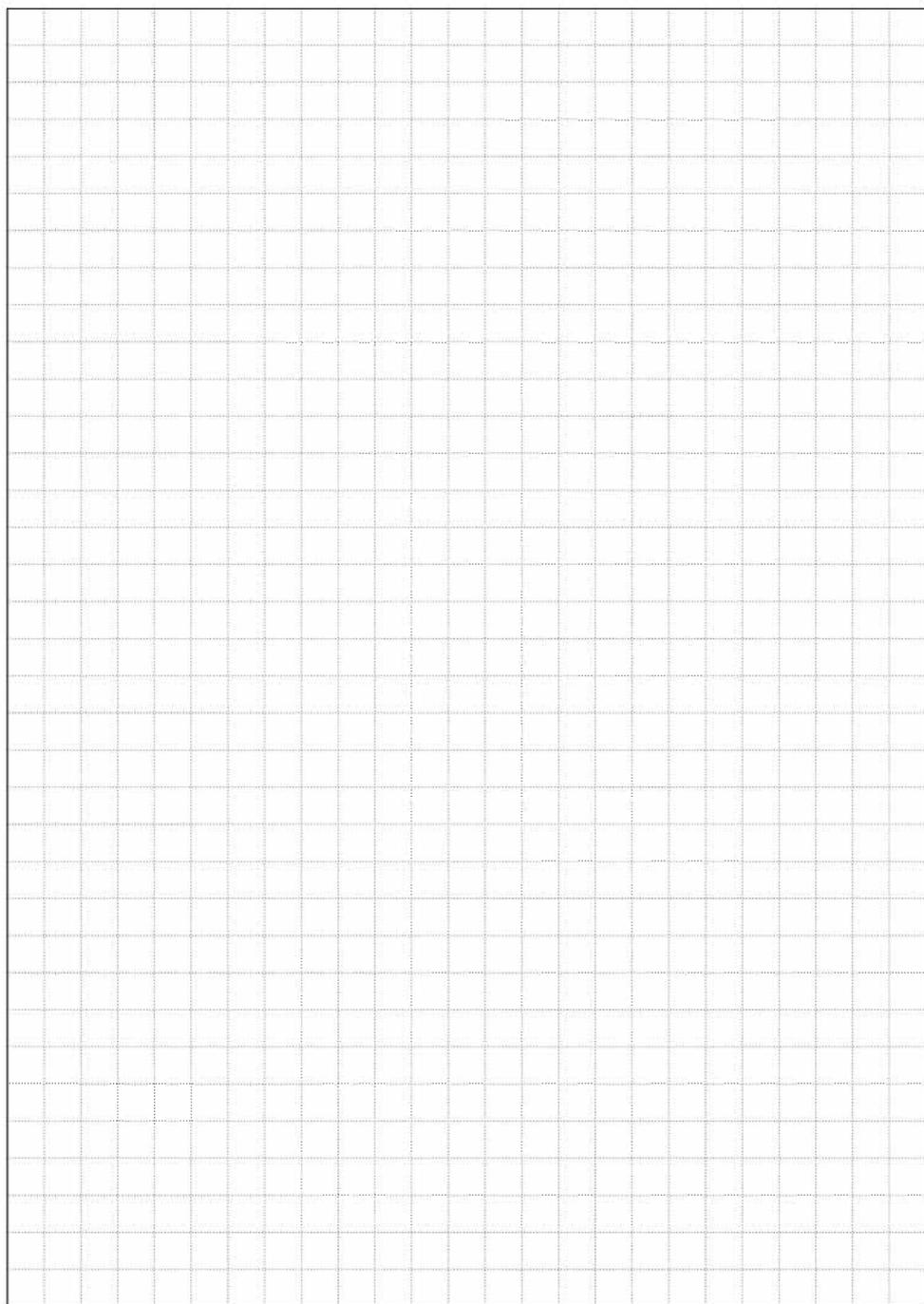
При полном давлении потока свыше 5 бар для соблюдения шумовых параметров, предписанных стандартом DIN 4109, на питающих линиях следует установить редукционных клапан, соответствующий DIN 1988.

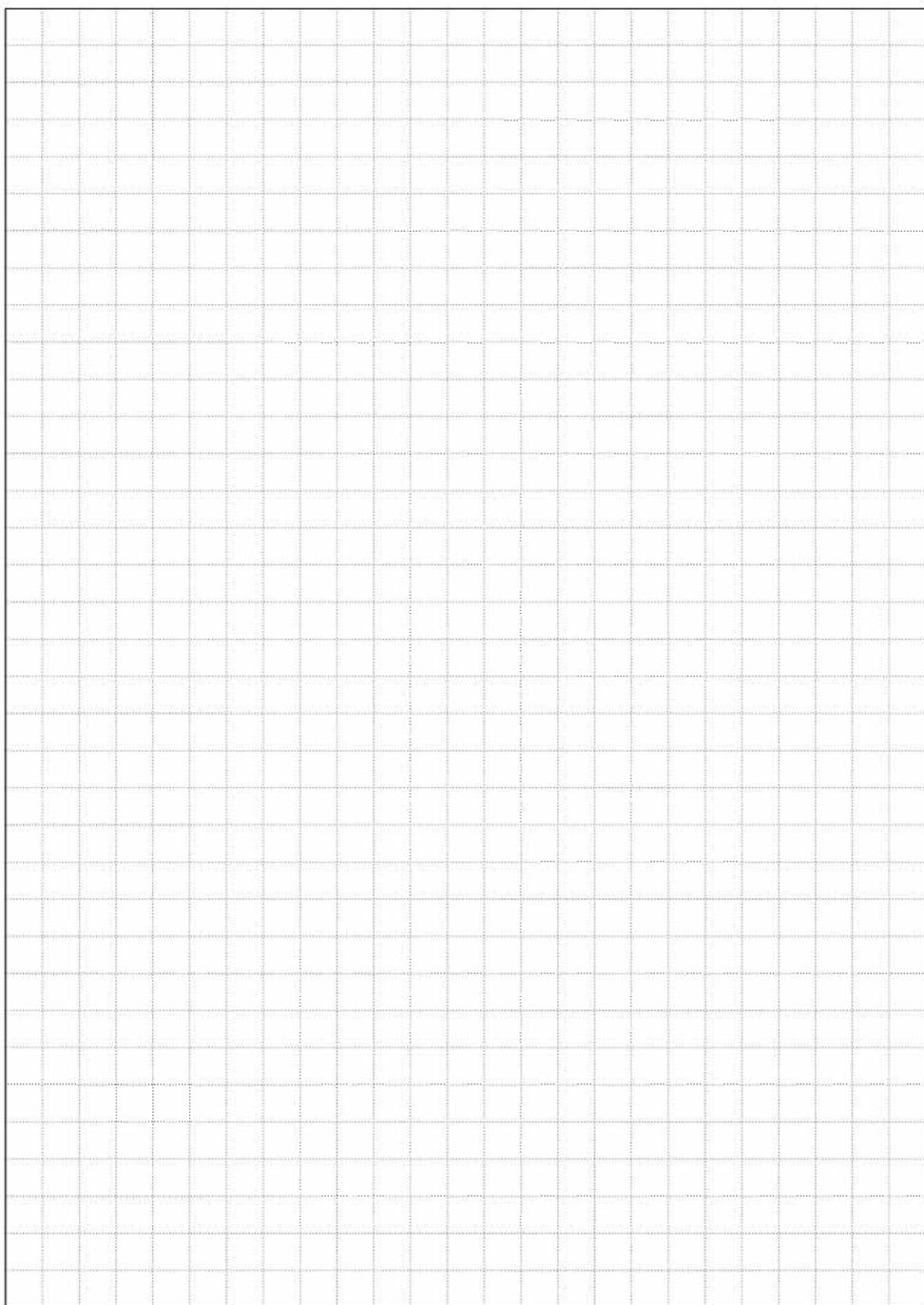
**(CN) 运行条件**

进水水温宜	≤ 65°C
最高进水温度	≤ 90°C
最低流动压力	1 巴
最大流动压力	5 巴
运行压力宜	3 巴
试验压力	16 巴

在静压力超过 5 巴时，为使噪声强度符合 DIN 4109 的规定，可在供水系统内依照 DIN 1988 的要求装入一部减压器。







Aloys F. Dornbracht GmbH & Co. KG Armaturenfabrik  
Köbbingser Mühle 6, D-58640 Iserlohn  
Tel. +49(0)2371433-0, Fax +49(0)2371433-232  
mail@dornbracht.de, dornbracht.com

## Dornbracht Group

Premium Solutions for Interior Architecture



01 03 10 892 00 / 02.2019