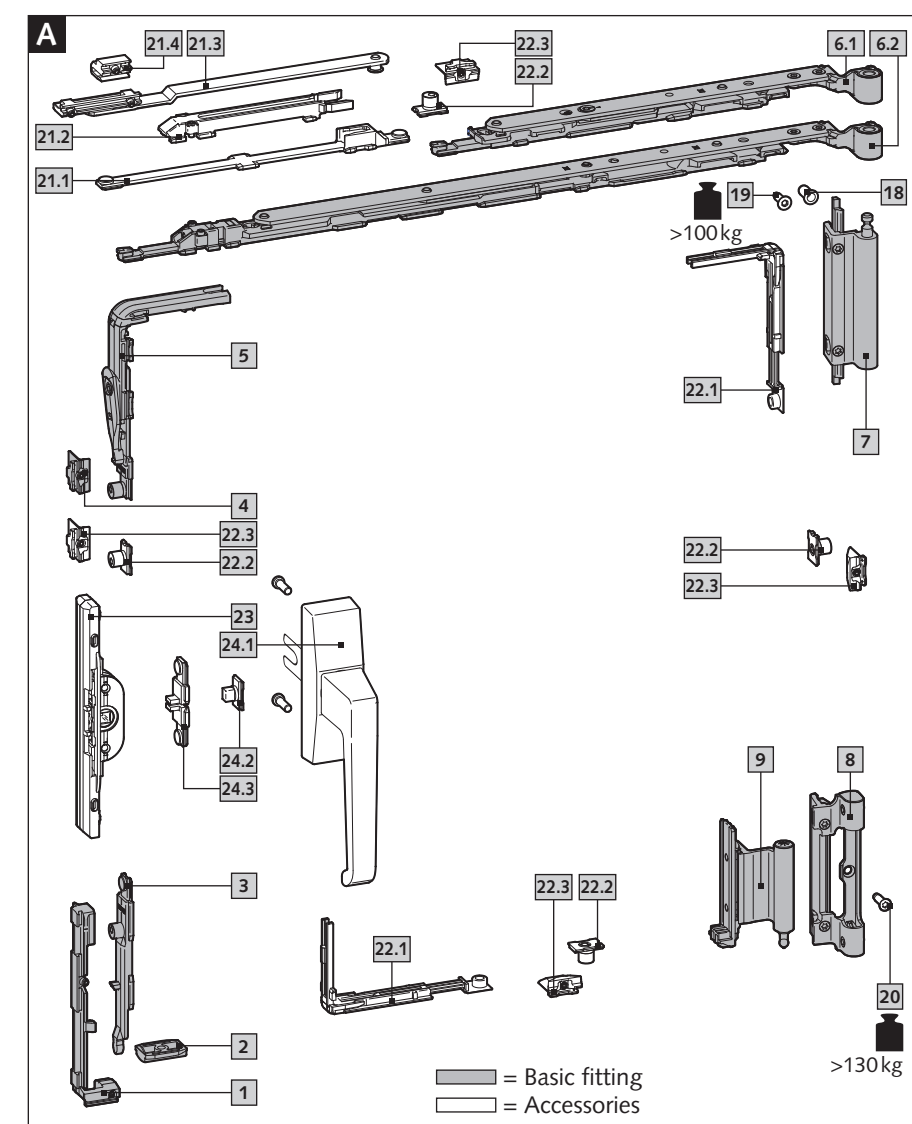




Assembly instructions, frame

D

> 100 kg

Corner connector + profile thickness = min. 6mm M5

Rivet nut M5 (smaller countersunk head)

19

$\varnothing 4.1$

$\varnothing 7.1$

E

T25 ≥ 4 Nm

F

20 > 130 kg

$\varnothing 4.1$

T25 ≥ 4 Nm

H

T10 > 2.5 Nm

All screws with T10: Torque setting > 2.5 Nm

Frame Inside view

Assembly instructions, sash

J₁

T10

L

J₂

T10

P

O

N

T25 ≥ 4 Nm

M5x9 blue

crack

click

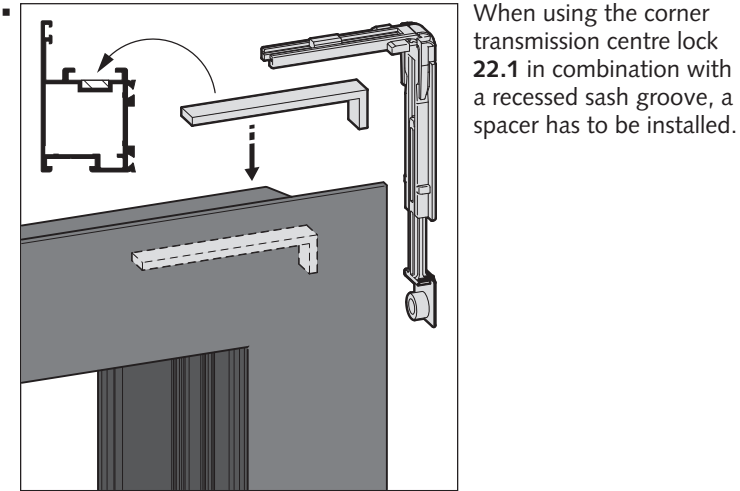
sash Inside view

Basic fitting

Accessories

! Important information

- To secure the scissor bearing pin, please fully insert the grub screw flush using a screwdriver T10 (see fig. L).
- For sash weights > 100 kg, special screw **19** on the scissor bearing is required.
- For sash weights > 130 kg, special countersunk screw **20** on the corner bearing is required.
- Use only the hinge side intended for the profile system (clamping bracket KL1 or KL2). The arrangement can be made on the basis of the hinge selection matrix (see "Selection of Hinges" below or in the catalogue).
- The installation of a mishandling device is prescribed in accordance with VOB-DIN18360.
- From a window width or - height of 1,300 mm, we recommend the use of additional locking systems.
- Further information can be obtained in the catalogue "Turn-Tilt Fittings".
- When installing the fittings, the torque settings must be considered (see figures).
- Only a combination of original WSS parts may be used.



- The use of opening limiters is recommended when window sashes hit uncontrolled against the window reveals or aluminium support profiles (e.g. caused by wind) in order to avoid any damage or destroy of the fittings or profiles.

Selection of Hinges KL1, KL2

Explanation, see catalogue "Turn-Tilt Fittings"

Example:

$A=1.6$

$B=4.0$

$C=2$

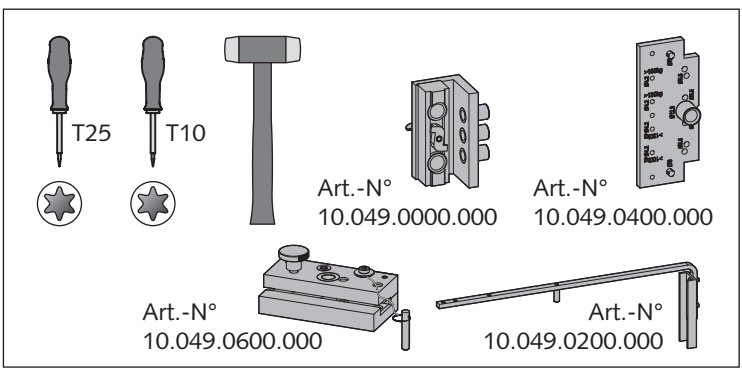
For profiles with inclination on the inside, contact WSS!

	KL2								KL1							
	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5	2.5	2.5	
4.4	2.2	2.4	2.4	2.5	2.5	2.5	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.5	
4.3	2.2	2.3	2.3	2.5	2.5	2.5	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5	
4.2	2.1	2.2	2.2	2.4	2.5	2.5	2.1	2.2	2.2	2.3	2.5	2.5	2.5	2.5	2.5	
4.1	2.0	2.1	2.2	2.4	2.5	2.5	2.0	2.1	2.2	2.2	2.4	2.5	2.5	2.5	2.5	
4.0	2.0	2.0	2.1	2.3	2.4	2.4	2.0	2.1	2.1	2.2	2.4	2.4	2.5	2.5	2.5	
3.9	2.0	2.0	2.0	2.2	2.3	2.4	1.9	2.0	2.1	2.1	2.3	2.4	2.5	2.5	2.5	
3.8	2.0	2.0	2.0	2.1	2.2	2.3	1.8	2.0	2.0	2.1	2.3	2.3	2.5	2.5	2.5	
3.7	1.9	2.0	2.0	2.1	2.3	1.7	2.0	2.0	2.0	2.2	2.3	2.4	2.5	2.5	2.5	
3.6	1.6	1.9	2.0	2.0	2.0	2.2	1.6	2.0	2.0	2.0	2.1	2.2	2.3	2.3	2.3	
3.5	-	1.7	2.0	2.0	2.0	2.1	1.5	2.0	1.9	2.0	2.0	2.2	2.2	2.2	2.2	
3.4	-	1.6	2.0	2.0	2.0	2.1	1.6	1.8	1.9	2.0	2.1	2.1	2.1	2.1	2.1	
3.3	-	1.5	1.8	1.9	2.0	2.0	2.0	1.5	1.7	1.8	2.0	2.0	2.1	2.1	2.1	
3.2	-	-	1.6	1.8	2.0	2.0	2.0	1.5	1.6	1.7	1.9	2.0	2.0	2.0	2.0	
3.1	-	-	1.5	1.7	1.9	2.0	2.0	-	1.5	1.7	1.8	1.9	2.0	2.0	2.0	
3.0	-	-	1.5	1.6	1.7	1.9	1.9	-	1.5	1.6	1.7	1.8	2.0	2.0	2.0	

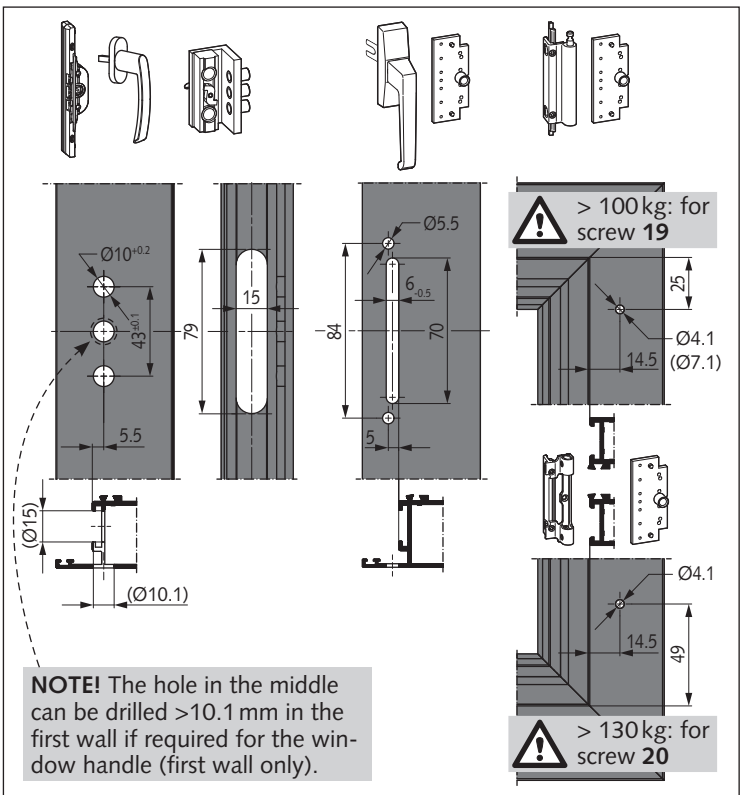
$C \leq 2.3$ corresponds to KL2

$A \rightarrow$

Tool selection



Profile processing



Adjustment

Side adjustment scissor size 2

T25 ± 2

Side adjustment scissor size 1

T25 -1.5

General pressure adjustment

T25 ± 1

Height adjustment (unhinging of the sash may be required))

T25 $+1.5$

T25 -1

T25 ± 1

WSS

Wilh. Schlechtendahl & Söhne GmbH & Co. KG

Hauptstrasse 18-32

42579 Heiligenhaus

Germany

Phone: +49 (0) 20 56/17-0

Fax: +49 (0) 20 56/51 42

wss@wss.de

www.wss.de