

DONN® DX24 GK

Exposed 24 mm grid system - System C

Key features

- Patented golden “Quick-Release™ Clip” for high quality grid system installation
- Clear audible click-connection, and can be removed without tools
- Joggled Cross Tees override the Main Runners; preventing twisting of the Cross Tees

Application areas

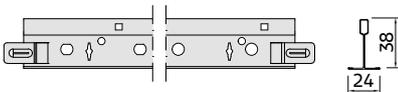
- Healthcare / Classrooms / Meeting rooms / Individual offices

Physical data

- Material: steel
- Surface finish: baked polyester paint
- Colour: all products standard in DONN® White
- Other standard colours available on popular items

DONN® DX24

Main Runners (bulb-to-bulb connection)

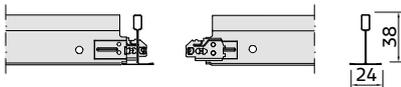


Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
DX24XH370W	3700	24	38	100	20	74.00	21.00	60

Available in Matt Black (LM), Metal 06 for an additional charge. Special colours on request.

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Cross Tees (stab system - joggled GK)



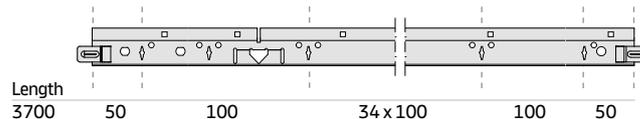
Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
Cross Tees - Slotted								
DX24XH120W	1200	24	38	300	40	48.00	16.70	60
DX24XH60W	600	24	38	300	40	24.00	8.80	100

Available in Matt Black (LM), Metal 06 for an additional charge. Special colours on request.

Section Drawings

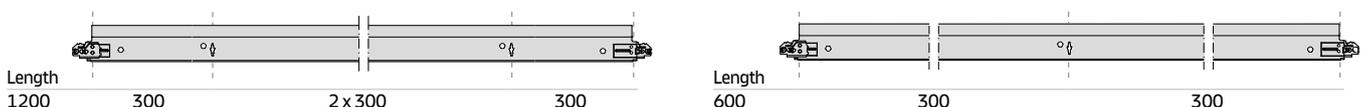
DONN® DX24

Main Runners (bulb-to-bulb connection)

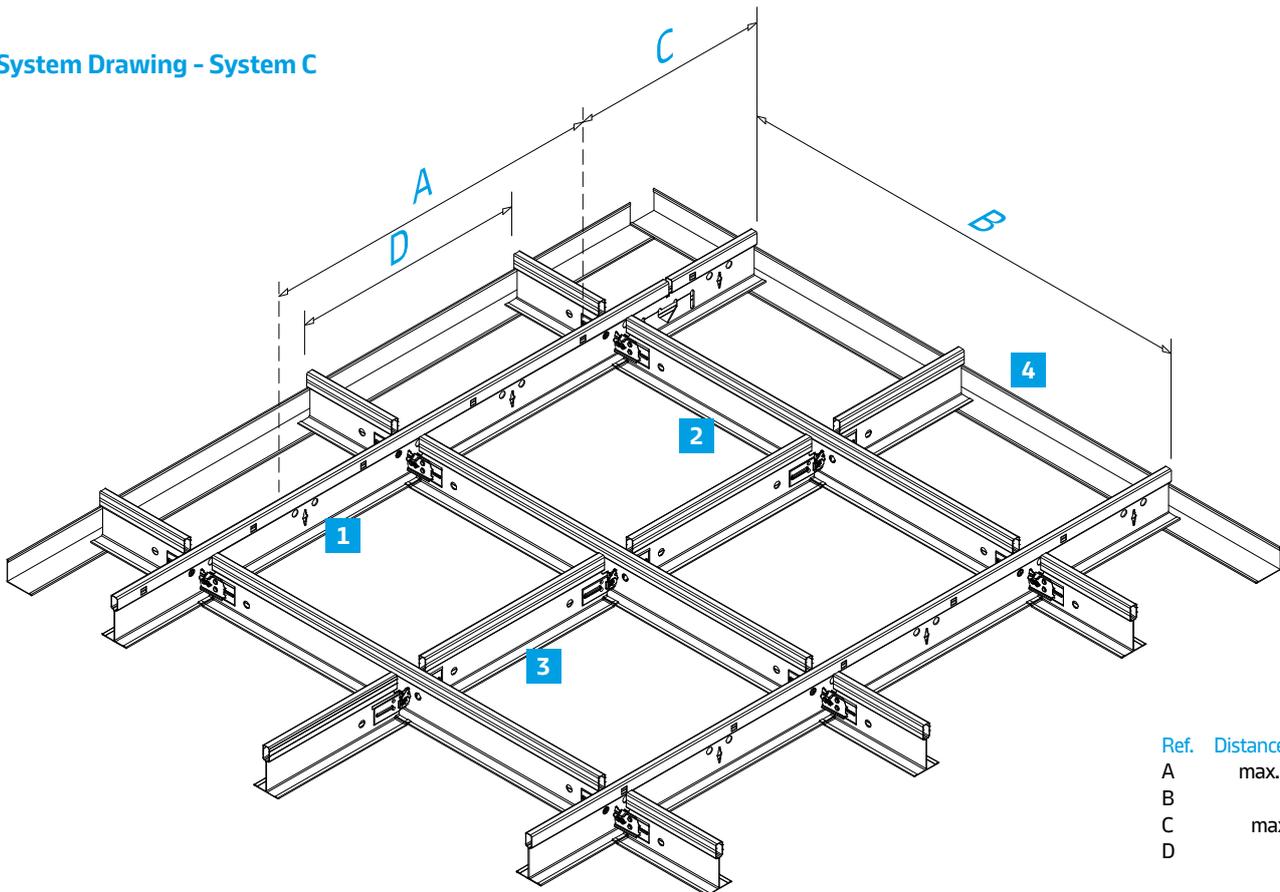


DONN® DX24

Cross Tees (stab system - joggled GK)



System Drawing - System C



Ref.	Distance (mm)
A	max. 1500
B	1200
C	max. 400
D	600

Material required per m² (no waste included)

No.	Description	Item reference	Module 600 x 600	Module 1200 x 600
1	Main Runner	DX24XH370W	0.84 lm	0.84 lm
2	Long Cross Tee	DX24XH120W	1.67 lm	1.67 lm
3	Short Cross Tee	DX24XH60W	0.84 lm	-
4	Perimeter trim	-	Dependent on room dimensions (approx. 0.6 lm/m ²)	
	Hanger	-	0.70 pcs	0.70 pcs
	Retaining Clip	-	5.56 pcs	1.39 pcs
	Tiles	-	2.78 pcs	

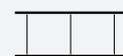
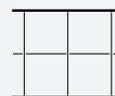
Load Table

Maximum permissible weight (kg/m²)

Main Runner distances	1200 mm	600 mm
Hanger distance A (mm)	Module 600x600, 1200x600	Module 600x600, 1200x600
800	21.1	25.0
1000	15.3	25.0
1200	10.5	21.1
1500	5.7	12.7

Note:

The load per m² must be evenly distributed (no extra point loads). After loading, the deflection will remain within the permitted deflection according to class 1 (L/500) of EN 13964, provided the grid is laid out as shown.



For other grid layouts, load capacities or hanger distances, please contact Knauf Ceiling Solutions.

Characteristics	Detailed information	
Fire reaction 	Euroclass A1 as per EN 13501-1	
Indoor air quality 	 A+	 ISO 3
Cleanability		
Sustainability	 up to 25%	

All measurements in millimetres. All sizes are nominal.
 Cross Tee alignment is achieved by locating the tees to the left-hand side of the adjoining section.

Products may vary from country to country. Please contact your local sales representative.
 For further information and legal notice, please visit our website.