

## DONN® DX24 Espace GK

Taller exposed 24 mm grid system for longer spanning capability - System C

### Key features

- 70 mm high Main Runners enable the uptake of higher loads
- Less hangers, spans up to 2.70 m
- Fully compatible with standard DONN® DX Cross Tees

### Application areas

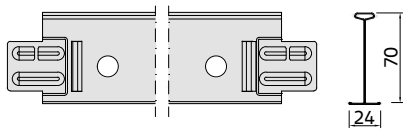
- Circulation areas / Buildings with limited suspension points

### Physical data

- Material: galvanised steel
- Surface finish: baked polyester paint
- Colour: all products standard in DONN® White

### DONN® DX24 Espace

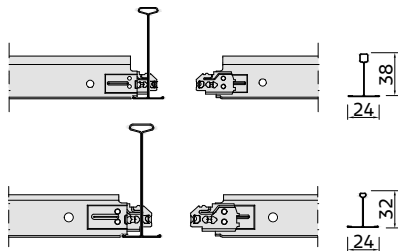
Main Runners (bulb-to-bulb connection)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
DXE24QG360W	3600	24	70	300	10	36.00	28.50	50
DXE24QG360W	3125	24	70	625	10	31.25	30.00	50

### DONN® DX24 Espace

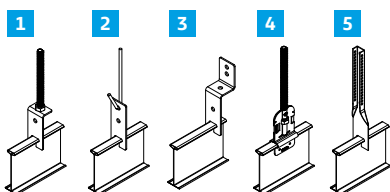
Cross Tees (stab system - joggled GK)



Item reference	Dimensions (mm)			Slot centres	Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height		pcs	lm		
<b>Cross Tees - Slotted</b>								
DX24XH187,5W	1875	24	38	312.5	20	37.50	13.70	70
DX24XH180W	1800	24	38	300	20	36.00	13.50	70
DX24TM125W	1250	24	32	312.5	60	75.00	18.50	50
DX24TM120W	1200	24	32	300	60	72.00	18.00	75
DX24TS62,5W	625	24	25	312.5	60	37.50	8.60	150
DX24TS60W	600	24	25	300	60	36.00	8.00	150

### DONN® DX24 Espace

Accessories

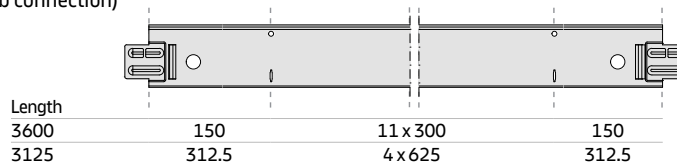


No.	Item reference	Content/carton pcs	lm	Weight/carton kg	Description
1	PSS1	50	-	2	Threaded Rod M6 PSS1 for DXE
2	PSS1D	50	-	3	Hanger Straight for DXE
3	PSS2	50	-	2	Wall Connector for DXE
4	PSS3	50	-	3	Hanger Threaded Rod M6 for DXE
5	N° 240	100	-	5	Hang Nonius Bottom for Espace

**Section Drawings**

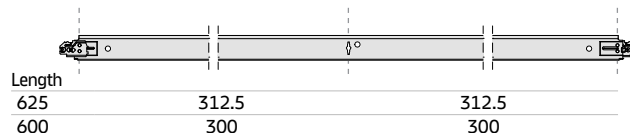
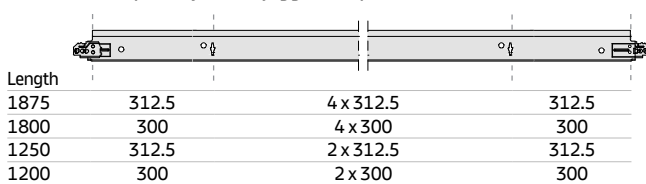
**DONN® DX24 Espace**

**Main Runners** (bulb-to-bulb connection)

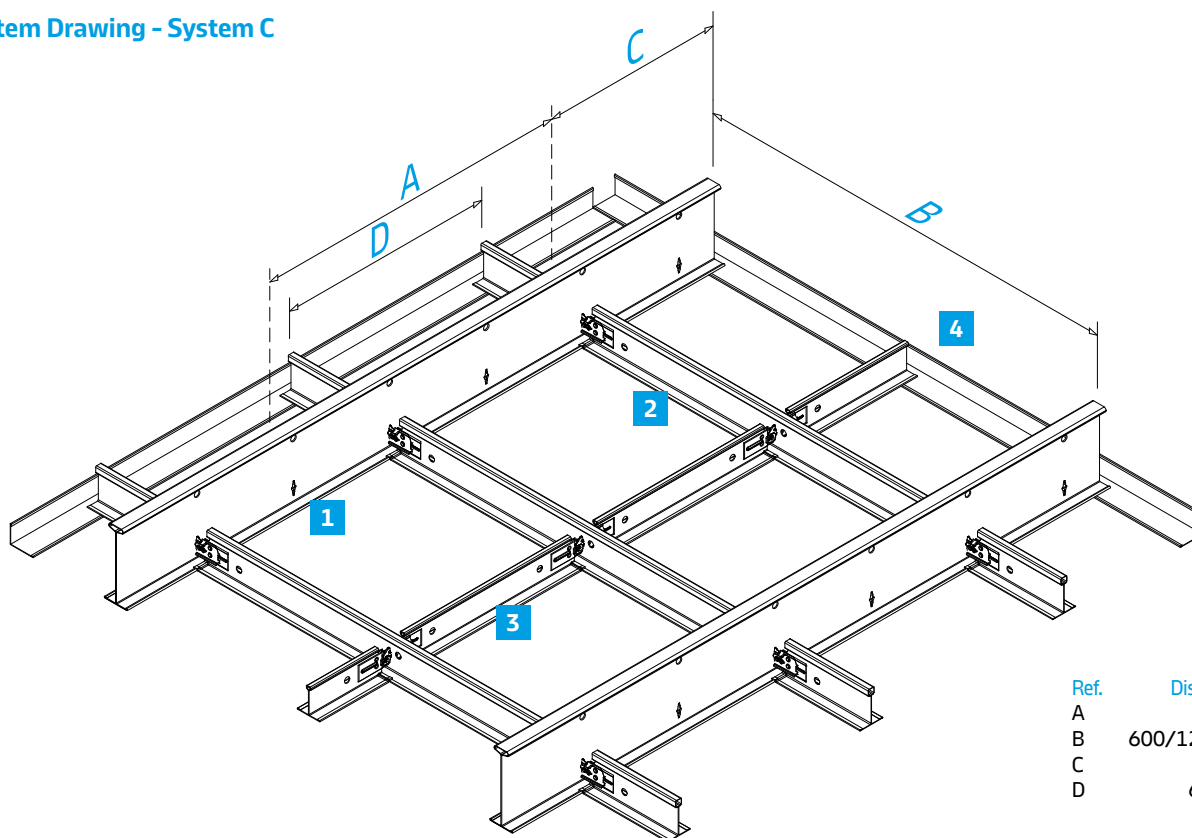


**DONN® DX24 Espace**

**Cross Tees** (stab system - joggled GK)



**System Drawing - System C**



Ref.	Distance (mm)
A	max. 2700
B	600/1200/1800
C	max. 400
D	600/1200

**Material required per m<sup>2</sup>** (no waste included)

No.	Description	Item reference	Module 600 x 600	Module 625 x 625	Module 1200 x 600	Module 1250 x 625
1	Main Runner	DXE24QG360W DXE24ZG312,5W	0.84 lm -	- 0.80 lm	0.84 lm -	- 0.80 lm
2	Long Cross Tee	DX24TM120W DX24TM125W	1.67 lm -	- 1.60 lm	1.67 lm -	- 1.60 lm
3	Short Cross Tee	DX24TS60W DX24TS62,5W	0.84 lm	0.84 lm	0.84 lm	
4	Perimeter trim	-	Dependent on room dimensions (approx. 0.6 lm/m <sup>2</sup> )			
	Hanger	-	0.70 pcs	0.64 pcs	0.70 pcs	0.64 pcs
	Retaining Clip	-	5.56 pcs	5.56 pcs	5.56 pcs	5.56 pcs
	Tiles	-	2.78 pcs	2.56 pcs	1.39 pcs	1.28 pcs

**Load Table**

**Maximum permissible weight (kg/m<sup>2</sup>)**

Main Runner distances	1800 mm	1875 mm	1200 mm	1250 mm	600 mm	625 mm
Hanger distance A (mm)	Module 600x600	Module 625x625	Module 600x600, 1200x600	Module 625x625, 1250x625	Module 600x600, 1200x600	Module 625x625, 1250x625
1500	5.6	4.6	16.6	14.9	25.0	25.0
1800	5.2	4.4	13.8	20.0	25.0	25.0
2100	3.8	3.2	9.4	12.3	25.0	24.6
2400	-	-	5.1	3.3	13.7	13.0
2700	-	-	3.3	3.0	8.2	7.7
<b>Note:</b> The load per m <sup>2</sup> 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	
<b>Fire reaction</b>	Euroclass <b>A1</b> as per EN 13501-1	
<b>Indoor air quality</b>	A+	ISO 3
<b>Cleanability</b>		
<b>Sustainability</b>	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.