

General Applications

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

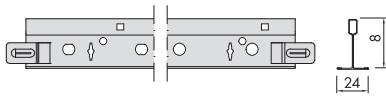
Application areas

- Healthcare / Classrooms / Meeting rooms / Individual offices

Physical data

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

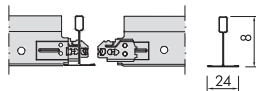
■ DONN® DX24 | Main Runners (bulb-to-bulb connection)



Item reference	Dimensions (mm)				Content/carton		Weight/carton kg	Cartons/pallet
	Length	Width	Height	Slot centres	pcs	lm		
DX24XH375W	3750	24	38	156.25	20	75.00	24.00	60
DX24XH370W	3700	24	38	100	20	74.00	21.00	60
DX24XH3375W	3375	24	38	337.5	20	67.50	25.00	60

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

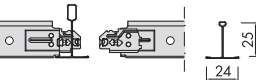
■ DONN® DX24 | Cross Tees (stab system - joggled GK)



Cross Tees - Slotted

DX24TH180W	1800	24	38	300	32	57.60	17.00	45
DX24XH150W	1500	24	38	750	32	48.00	16.00	45
DX24XM135W	1350	24	32	337.5	60	81.00	25.00	75
DX24TM125W	1250	24	32	312.5	60	75.00	20.00	75
DX24TM120W	1200	24	32/38	300	60	72.00	19.00	75
DX24TS67,5W	675	24	25	337.5	60	40.50	8.00	144
DX24TS62,5W	625	24	25	312.5	60	37.50	7.50	150
DX24TS60W	600	24	25/38	300	60	36.00	7.00	150

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



Cross Tees - Unslotted

DX24TS31,25W	312,5	24	25	-	60	18.75	4.30	100
DX24TS30W	300	24	25	-	60	18.00	4.20	100

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

Section Drawings

■ DONN® DX24 | Main Runners (bulb-to-bulb connection)

Length	78.125	156.25	21 x 156.25	156.25	78.125
3750	78.125	156.25	21 x 156.25	156.25	78.125
3700	50	100	34 x 100	100	50
3375	168.75	337.5	7 x 337.5	337.5	168.75

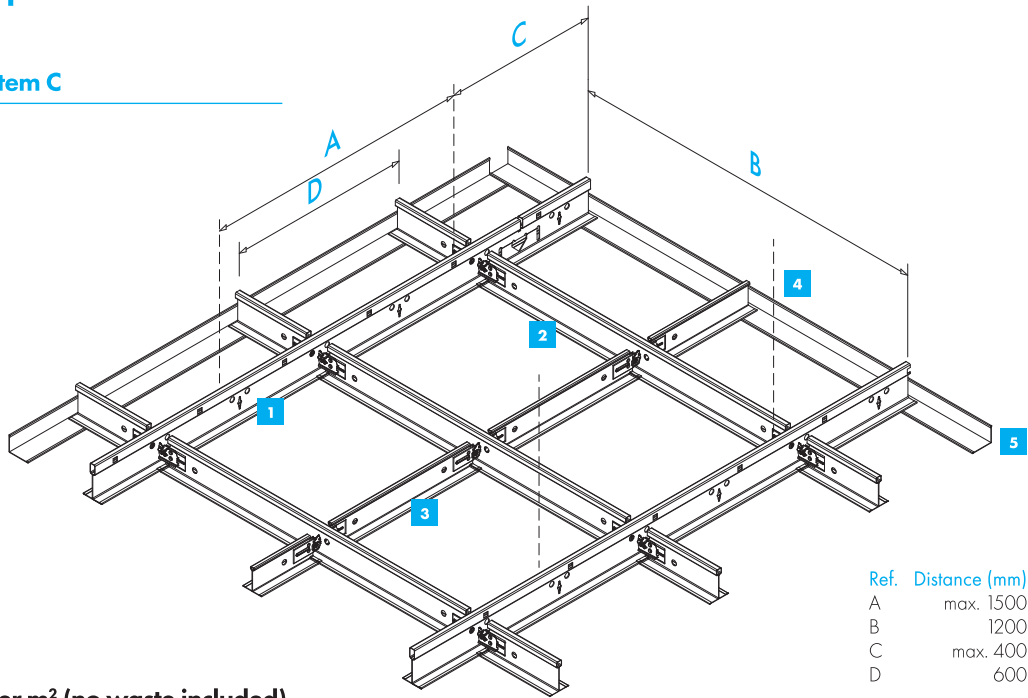
■ DONN® DX24 | Cross Tees (stab system - joggled GK)

Length	600	2 x 300	600
1800	600	2 x 300	600
1350	375	2 x 300	375
1250	312.5	2 x 312.5	312.5
1200	300	2 x 300	300

Length	750	750
1500	750	750
675	337.5	337.5
625	312.5	312.5
600	300	300

Length	312.5 / 300
312.5 / 300	312.5 / 300

System Drawing - System C



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

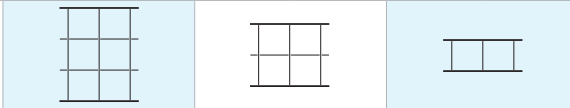
Material required per m² (no waste included)

No.	Description	Item reference	Module 600 x 600	Module 625 x 625	Module 1200 x 600	Module 1250 x 625
1	Main Runner	DX24XH370W DX24XH375W	0.84 lm	– 0.80 lm	0.84 lm	– 0.80 lm
2	Long Cross Tee	DX24TM 120W DX24TM 125W	1.67 lm	– 1.60 lm	1.67 lm	– 1.60 lm
3	Short Cross Tee	DX24TS60W DX24TS62,5W	0.84 lm	– 0.80 lm	–	–
4	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
5	Perimeter Trim		Dependent on room dimensions (approx. 0.6 lm/m ²)			

Load Table | Maximum permissible weight (kg/m²)

Main Runner distances	1800 mm	1200 mm	1250 mm	600 mm	625 mm
Hanger distance A (mm)	Module 600 x 600	Module 600x600, 1200x600	Module 625x625, 1250x625	Module 600x600, 1200x600	Module 625x625, 1250x625
800	5.0	14.1	12.1	25.0	25.0
1000	5.0	11.6	10.3	25.0	25.0
1200	5.0	8.3	7.6	18.8	17.7
1500	3.2	4.7	4.5	10.2	9.7

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.

Fire reaction		Euroclass A1 as per EN 13501-1	RUS KM0 (NG) / KM1 (G1, V1, D1, T1) as per I23-FZ
Indoor air quality	 	A+	ISO 3
Cleanability			
Sustainability	 	EN ISO 14001 EN ISO 14025 up to 25%	
Design options			

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.
knaufceilingsolutions.com