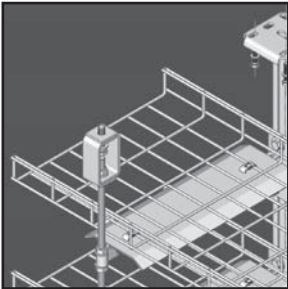


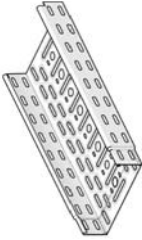
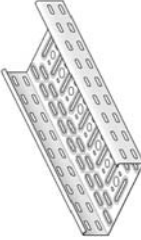
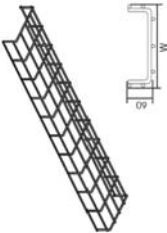
FIRE-RESISTANT SYSTEMS

Non-standard supporting constructions



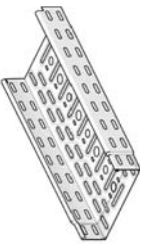
SELECTION TABLES FOR FIRE-RESISTANT SYSTEMS

2. Non-standard supporting constructions these constructions are only tested with Dätwyler cables

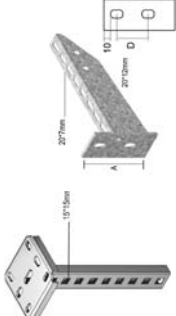
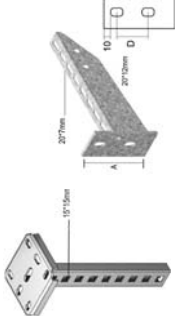
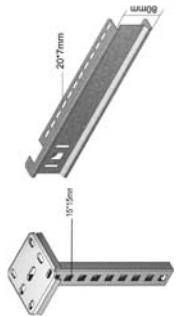
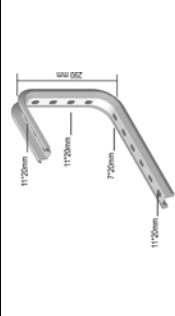
		Conditions	Non-standard supporting constructions (nr 1 - nr 21)
<p>Constructions with cable tray</p> 	KBSI 60	<ul style="list-style-type: none"> - Gauge = 1 mm - 1,25 mm - Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels 	<ol style="list-style-type: none"> 1. Mounting with threaded rod : <ul style="list-style-type: none"> - Mounting to the ceiling (nr 1 - nr 6) - Mounting to the wall (nr 7 - nr 12) 2. Mounting with double threaded rod (nr 13)
<p>Constructions with cable tray</p> 	KBS 60	<ul style="list-style-type: none"> - Gauge = 1,50 mm - Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels 	<ol style="list-style-type: none"> 1. Mounting without threaded rod : <ul style="list-style-type: none"> - Mounting to the wall (nr 14) 2. Mounting with threaded rod : <ul style="list-style-type: none"> - Mounting to the ceiling (nr 15 - nr 16) - Mounting to the wall (nr 17 - nr 18)
<p>Constructions with wire cable tray</p> 	VF 60	<ul style="list-style-type: none"> - Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels 	<ol style="list-style-type: none"> 1. Mounting with threaded rod : <ul style="list-style-type: none"> - Mounting to the ceiling (nr 19) - Mounting to the wall (nr 20 - nr 21)

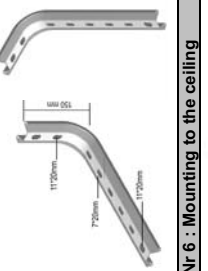
SELECTION TABLES FOR FIRE-RESISTANT SYSTEMS

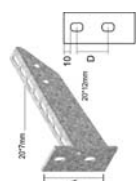
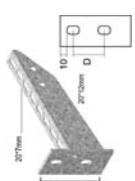
2. Non-standard supporting constructions these constructions are only tested with Dätwyler cables

Conditions		Non-standard supporting constructions (nr 1 - nr 13)
<p>KBSI 60</p>  <p>Constructions with cable tray KBSI 60</p> <ul style="list-style-type: none"> - Gauge = 1 mm - 1,25 mm - Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels 	<p>1. Mounting with threaded rod : - Mounting to the ceiling (nr 1 - nr 6) - Montages tegen wand (nr 7 - nr 12)</p> <p>2. Mounting with double threaded rod (nr 13)</p>	


1. Mounting with threaded rod

Nr	Code	To fix with :	Amount	Remark	Class
<p>Nr 1 : Mounting to the ceiling</p> 	<p>Code Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.4, Annexes 2.1, 2.2</p>				
	KBSI 60*075 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	HSLECL 300 - 1200	Concrete anchor M 12	2	For symmetrical mounting : B 12*50 + CRO 12 + M 12	
	WK 100 - 300	B 10*40 + CRO 10 + M 10	1 + 2 + 1		
	BSKLEM	Concrete anchor M 10 - 12	1	1 level : M 10; 2 - 3 levels : M 12	
	TIM 10 - 12	VMK 6*10	2	Mounting of the cable tray onto WK	
<p>Nr 2 : Mounting to the ceiling</p> 	<p>Code Certificate 3303/9910 MPA BS : F = 20 kg/m, L = 1500 mm, Max. 2 levels, Nr 2.1.3.10, Annexes 2.10, 2.11</p>				
	KBSI 60*075 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	HSLECL 300 - 1200	Concrete anchor M 12	2	For symmetrical mounting : B 12*50 + CRO 12 + M 12	
	WK 100 - 300	B 10*40 + CRO 10 + M 10	1 + 2 + 1		
	BSKLEM	Concrete anchor M 10 - 12	1	1 level : M 10; 2 levels : M 12	
	TIM 10 - 12	VMK 6*10	2	Mounting of the cable tray onto WK	
<p>Nr 3 : Mounting to the ceiling</p> 	<p>Code Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.4, Annexes 2.3, 2.4, 2.10</p>				
	KBSI 60*075 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	HSLECL 300 - 1200	Concrete anchor M 12	2		
	KCLBS 100 - 300	VM 4*40	1	1 level : M 10; 2 - 3 levels : M 12	
	TIM 10 - 12	Concrete anchor M 10 - 12	2	Mounting of the cable tray onto KCLBS	
	KBSI 60*075 - 300*1,25	VMK 6*10	2		
<p>Nr 4 : Mounting to the ceiling</p> 	<p>Code Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 2 levels, Nr 2.1.3.4, Annexes 2.6, 2.7, 2.10</p>				
	KBSI 60*075 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	COMEGA 290*100 - 400	Concrete anchor M 12	1		
	VOMEGA	Concrete anchor M 10	1	Fixation of TIM onto COMEGA	
	TIM 10	M 10	2	Mounting of the cable tray onto COMEGA	
	KBSI 60*075 - 300*1,25	VMK 6*10	2		

Nr 5 : Mounting to the ceiling	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 2 levels, Nr 2.1.3.4, Annexes 2.8, 2.10				
	KBSI 60*075 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	LOMEGA 150*400 - 600	Concrete anchor M 10	2		
	LOMEGA 150*100 - 400	B 10*30 + CRO 10 + M 10	2 + 2 + 2		
	WOMEGA		1		
	TIM 10	Concrete anchor M 10	1		
TIM 10	M 10	2	Fixation of TIM onto LOMEGA		
KBSI 60*075 - 300*1,25 Mounting of the cable tray onto LOMEGA					
Nr 6 : Mounting to the ceiling	Certificate 3321/38010 MPA BS : F = 20 kg/m, L = 1500 mm, Max. 2 levels, Nr 2.1.2.1, Annexes 1.1 - 1.5, 1.8, 1.9				
	KBSI 60*075 - 400*1,00	VMK 6*10	6		E 30 - E 90
	HSLBS 400 - 1200	Concrete anchor M 10 - 12 + RO 10 - 12 + VS 41*44	2 + 2 + 2	1 level : M 10; 2 levels : M 12	
	WK 100 - 400	B 10*40 + CRO 10 + M 10	1 + 2 + 1		
	BSKLEIM		1		
	TIM 10 - 12	VS 41*44 + GM 41 M 10-12 + M 10-12 + RO 10-12	1 + 1 + 1 + 1	1 level : TIM 10; 2 levels : TIM 12	
KBSI 60*075 - 300*1,25	VMK 6*10	2	Mounting of the cable tray onto WK		
Nr 7 : Mounting to the wall (90°)	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.5, Annexes 2.5, 2.10				
	KBSI 60*75 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	WK 100 - 300	Concrete anchor M 10	2		
	BSKLEIM		1		
	TIM 10 - 12	Concrete anchor M 10 - 12	1	1 level : TIM 10; 2 - 3 levels : TIM 12	
	KBSI 60*075 - 300*1,25	VMK 6*10	2	Mounting of the cable tray onto WK	
Mounting of the cable tray onto WK					
Nr 8 : Mounting to the wall (45°)	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 1 level, Nr 2.1.3.5, Annexes 2.5, 2.10				
	KBSI 60*75 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	WK 100-300	Concrete anchor M 10	2		
	BSKLEIM		1		
	TIM 10	M 10 + RO 10	4 + 4		
	VS 41*45	Concrete anchor M 12	1		
VS 41*45	B 12*50 + RO 12 + M 12	1 + 2 + 1			
Mounting of the cable tray onto WK					
Nr 9 : Mounting to the wall (90°)	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.5, Annexes 2.9, 2.10				
	KBSI 60*75 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	LOMEGA 150*100 - 400	Concrete anchor M 10	2		
	TIM 10 - 12	Concrete anchor M 10 - 12	1	1 level : TIM 10; 2 - 3 levels : TIM 12	
	KBSI 60*075 - 300*1,25	VMK 6*10	2	Mounting of the cable tray onto LOMEGA	
	Mounting of the cable tray onto LOMEGA				
Nr 10 : Mounting to the wall (45°)	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 1 level, Nr 2.1.3.5, Annexes 2.9, 2.10				
	KBSI 60*75 - 300*1,25	VMK 6*10	6 - 8	KBSI 60*075 - 200 : 6; KBSI 60*300 - 400 : 8	E 30 - E 90
	LOMEGA 150*100 - 400	Concrete anchor M 10	2		
	TIM 10	M 10 + RO 10	4 + 4		
	VS 41*45	Concrete anchor M 12	1		
	VS 41*45	B 10*20 + RO 10 + M 10	1 + 2 + 1		
KBSI 60*075 - 300*1,25	VMK 6*10	2	Mounting of the cable tray onto LOMEGA		
Mounting of the cable tray onto LOMEGA					

Nr 11 : Mounting to the wall (90°)	Code	To fix with :	Amount	Remark	Class
	Certificate P-3321/380/10-MPA BS : F = 20 kg/m, L = 1500 mm, Max. 2 levels, Nr 2.1.2.1, Annexes 1.1 - 1.5, 1.8, 1.9				
	KBSI 60°0,75 - 400*1,00	VMK 6°10	6		E 30 - E 90
	WK 100 - 400	Concrete anchor M 10	1		
	BSKLEM		1		
	TIM 10 - 12	Concrete anchor M 10 - 12	1	1 level : TIM 10; 2 levels : TIM 12	
KBSI 60°0,75 - 400*1,00	VMK 6°10	2	Mounting of the cable tray onto WK		
Nr 12 : Mounting to the wall (45°)	Code	To fix with :	Amount	Remark	Class
	Certificate P-3321/380/10-MPA BS : F = 20 kg/m, L = 1500 mm, Max. 1 level, Nr 2.1.2.1, Annexes 1.1 - 1.5, 1.8, 1.9				
	KBSI 60°0,75 - 400*1,00	VMK 6°10	6		E 30 - E 90
	WK 100 - 400	Concrete anchor M 10	1		
	BSKLEM		1		
	TIM 10	M 10 + RO 10	4 + 4		
	VS 41*45	Concrete anchor M 12	1		
	VS 41*45	B 12*50 + RO 12 + M 12	1 + 2 + 1		
KBSI 60°0,75 - 400*1,00	VMK 6°10	2	Mounting of the cable tray onto WK		

2. Ophanging met dubbele draadstang

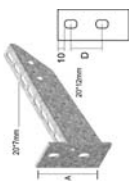
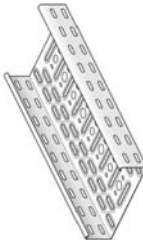
Nr 13 : Mounting to the ceiling	Code	To fix with :	Amount	Remark	Class
	Certificate P-3321/380/10-MPA BS : F = 20 kg/m, L = 1200 mm, Max. 2 levels, Nr 2.1.2.2, Annexes 1.6 - 1.9				
	KBSI 60°0,75 - 400*1,00	VMK 6°10	5		E 30 - E 90
	TIM 10 - 12	Concrete anchor M 10 - 12	2	1 level : M 10; 2 levels : M 12	
	MPCL	M 10 - 12 + RO 10 - 12	4	1 level : M 10; 2 levels : M 12	
	KBSI 60°0,75 - 400*1,00	VMK 6°10 + CRO 6	2	Mounting of the cable tray onto MPCL	

- Fixation with certified concrete anchors.

- The amount of products is always calculated for the smallest construction (1 level + asymmetrical).

SELECTION TABLES FOR FIRE-RESISTANT SYSTEMS

2. Non-standard supporting constructions these constructions are only tested with Dätwyler cables

		Conditions	Non-standard supporting constructions (nr 14 - nr 18)
Constructions with cable tray KBS 60 	KBS 60 	- Gauge = 1,50 mm - Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels	1. Mounting without threaded rod : - Mounting to the wall (nr 14) 2. Mounting with threaded rod : - Mounting to the ceiling (nr 15 - nr 16) - Mounting to the wall (nr 17 - nr 18)

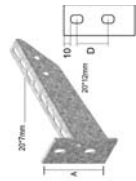

1. Mounting without threaded rod

Nr 14 : Mounting to the wall	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 20 kg/m, L = 1200 mm, Max. 2 levels, Nr 2.1.3.12, Annexes 1.9 - 1.10				
	KBS 60*100 - 400*1,50	KPBS 100 - 400	1		
	KPBS 100 - 400	VMK 6*10	12 - 16	KPBS 100-150 : 12; KPBS 200-300 : 14; KPBS 400 : 16	
	WK 100 - 400	Concrete anchor M 10	1		
	KBS 60*100 - 400*1,50	VMK 6*10	2 - 4	Mounting of the cable tray onto WK; KBS 60*100-250 : 2; KBS 60*300-400 : 4	E 30 - E 60

2. Mounting with threaded rod

Nr 15 : Mounting to the ceiling	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.1, Annexes 1.1, 1.2, 1.9				
	KBS 60*100 - 400*1,50	KPBS 100 - 400	1		
	KPBS 100 - 400	VMK 6*10	12 - 16	KPBS 100-150 : 12; KPBS 200-300 : 14; KPBS 400 : 16	
	HSLECL 300 - 1200	Concrete anchor M 10 - 12	2	1 level : M 10, 2-3 levels : M 12	
	WK 100 - 400	B 10*40 + CRO 10 + M 10	2 + 4 + 2	For symmetrical mounting : B 12*50 + CRO 12 + M 12	E 30 - E 90
	BSKLEM		1		
	TIM 10 - 12	Concrete anchor M 10 - 12	1	1 level : TIM 10, 2-3 levels : TIM 12	
	KBS 60*100 - 400*1,50	VMK 6*10	2	Mounting of the cable tray onto WK	

Nr 16 : Mounting to the ceiling	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr 2.1.3.1, Annexes 1.3 - 1.5, 1.9				
	KBS 60*100 - 400*1,50	KPBS 100 - 400	1		
	KPBS 100 - 400	VMK 6*10	12 - 16	KPBS 100-150 : 12; KPBS 200-300 : 14; KPBS 400 : 16	
	HSLECL 300 - 1200	Concrete anchor M 10 - 12	2	1 level : M 10, 2-3 levels : M 12	
	KCLBS 100 - 400	VM 4*40	1		
	TIM 10 - 12	Concrete anchor M 10 - 12	1	1 level : TIM 10, 2-3 levels : TIM 12	E 30 - E 90
	KBS 60*100 - 400*1,50	VMK 6*10	2	Mounting of the cable tray onto KCLBS	

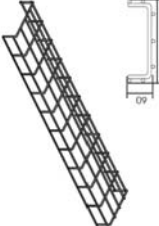
Nr 17 : Mounting to the wall (90°)	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 3 levels, Nr. 2.1.3.2, Annexes 1.6 - 1.9	KPBS 100 - 400	1	KPBS 100-150 : 12, KPBS 200-300 : 14; KPBS 400 : 16	E 30 - E 90
	KBS 60*100 - 400*1,50	VMK 6*10	12 - 16		
	KPBS 100 - 400	Concrete anchor M 10	2		
	WK 100 - 400		1		
	BSKLEM	Concrete anchor M 10 - 12	1	1 level : TIM 10, 2-3 levels : TIM 12	
	TIM 10 - 12	VMK 6*10	2	Mounting of the cable tray onto WK	
KBS 60*100 - 400*1,50					
Nr 18 : Mounting to the wall (45°)	Code	To fix with :	Amount	Remark	Class
	Certificate 3303/9910 MPA BS : F = 10 kg/m, L = 1200 mm, Max. 1 level, Nr. 2.1.3.3, Annexes 1.6 - 1.9	KPBS 100 - 400	1	KPBS 100-150 : 12, KPBS 200-300 : 14; KPBS 400 : 16	E 30 - E 90
	KBS 60*100 - 400*1,50	VMK 6*10	12 - 16		
	KPBS 100 - 400	Concrete anchor M 10	2		
	WK 400		1		
	BSKLEM	M 10 + RO 10	4 + 4		
	TIM 10	Concrete anchor M 12	1		
VS 41*45	B 12*50 + RO 12 + M 12	1 + 2 + 1			
VS 41*45	VMK 6*10	2	Mounting of the cable tray onto WK		

- Fixation with certified concrete anchors.

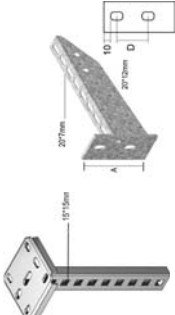
- The amount of products is always calculated for the smallest construction (1 level + asymmetrical).

SELECTION TABLES FOR FIRE-RESISTANT SYSTEMS

2. Non-standard supporting constructions these constructions are only tested with Dätwyler cables.

		Conditions	Non-standard supporting constructions (nr 19 - nr 21)
Constructions with wire cable tray VF 60 	VF 60	- Max. width = 400 mm - Max. load (F) = 20 kg/m - Max. support distance (L) = 1500 mm - Maximum 3 levels	1. Mounting with threaded rod : - Mounting to the ceiling (nr 19) - Mounting to the wall (nr 20 - nr 21)

1. Mounting with threaded rod

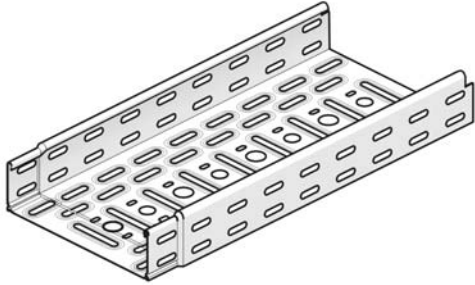
Nr 19 : Mounting to the ceiling		To fix with :	Amount	Remark	Class
		Code Certificate 3303/9910 MPA BS : F = 20 kg/m, L = 1500 mm, Max. 2 levels, Nr 2.1.3.7, Annexes 3.1, 3.3 - 3.8			
		VFKS + VFK	2 + 3		
		VFK	2	SPBS simultaneously used for fixation of the wire cable tray	
		Concrete anchor M 12	2		E 30 - E 90
		B 10*40 + CRO 10 + M 10	2 + 4 + 2	For symmetrical mounting : B 12*50 + CRO 12 + M 12	
		BSKLEM	1		
		TIM 12	1		
Nr 20 : Mounting to the wall (90°)		Code Certificate 3303/9910 MPA BS : F = 20 kg/m, L = 1500 mm, Max. 3 levels, Nr 2.1.3.8, Annexes 3.2 - 3.8			
		VFKS + VFK	2 + 3		
		VFK	2	SPBS simultaneously used for fixation of the wire cable tray	
		Concrete anchor M 12	2		E 30 - E 90
		BSKLEM	1		
		TIM 12	1		
Nr 21 : Mounting to the wall (45°)		Code Certificate 3303/9910 MPA BS : F = 20 kg/m, L = 1500 mm, Max. 1 level, Nr 2.1.3.9, Annexes 3.2 - 3.8			
		VFKS + VFK	2 + 3		
		VFK	2	SPBS simultaneously used for fixation of the wire cable tray	
		Concrete anchor M 12	2		E 30 - E 90
		BSKLEM	1		
		TIM 12	1		
		B 12*50 + 2 RO 12 + M 12	2 + 4 + 2		

- Fixation with certified concrete anchors.

- The amount of products is always calculated for the smallest construction (1 level + asymmetrical).

KBSI 60

Cable tray with interlocking ends

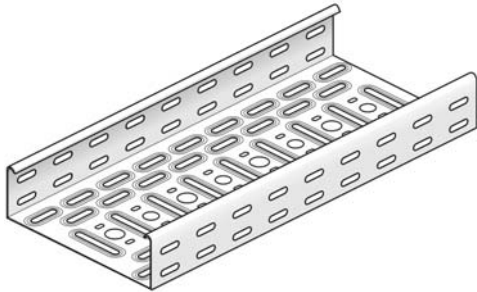


Bracket distance	1500 mm
Standard finish	Pre-galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	KBSI 60*075*1.00	60	75	1,00	3000	1,400	60	✓	m			
-	-	KBSI 60*075*1.25	60	75	1,25	3000	1,750	60	✓	m			
HD	-	KBSI 60*100*1.00	60	100	1,00	3000	1,560	60	✓	m			
-	-	KBSI 60*100*1.25	60	100	1,25	3000	1,950	60	✓	m			
HD	-	KBSI 60*150*1.00	60	150	1,00	3000	1,890	30	✓	m			
-	-	KBSI 60*150*1.25	60	150	1,25	3000	2,360	30	✓	m			
HD	-	KBSI 60*200*1.00	60	200	1,00	3000	2,220	30	✓	m			
-	-	KBSI 60*200*1.25	60	200	1,25	3000	2,770	30	✓	m			
-	-	KBSI 60*250*1.00	60	250	1,00	3000	2,540	30	✓	m			
HD	-	KBSI 60*300*1.00	60	300	1,00	3000	2,870	30	✓	m			
-	-	KBSI 60*300*1.25	60	300	1,25	3000	3,580	30	✓	m			
HD	-	KBSI 60*400*1.00	60	400	1,00	3000	3,520	30	✓	m			
To fix with:													
HD	-	VMK 6*10	-	-	M6	-	0,01	250	✓	piece			

KBS 60

Perforated cable tray

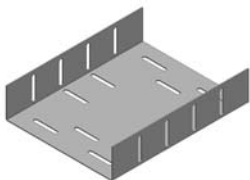


Max. load	10 daN
Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	-	KBS 60*100*1.50	60	100	1,50	3000	2,350	60	✓	m			
HD	-	KBS 60*150*1.50	60	150	1,50	3000	2,830	30	✓	m			
HD	-	KBS 60*200*1.50	60	200	1,50	3000	3,320	30	✓	m			
HD	-	KBS 60*300*1.50	60	300	1,50	3000	4,300	30	✓	m			
HD	-	KBS 60*400*1.50	60	400	1,50	3000	5,280	30	✓	m			

KPBS

Coupling for Cable tray (BS)



For jointing of KBS.

Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	KPBS 075	-	75	-	-	0,480	1	✓	piece			
HD	-	KPBS 100	-	100	-	-	0,550	1	✓	piece			
HD	-	KPBS 150	-	150	-	-	0,670	1	✓	piece			
HD	-	KPBS 200	-	200	-	-	0,850	1	✓	piece			
HD	-	KPBS 300	-	300	-	-	1,100	1	✓	piece			
HD	-	KPBS 400	-	400	-	-	1,400	1	✓	piece			

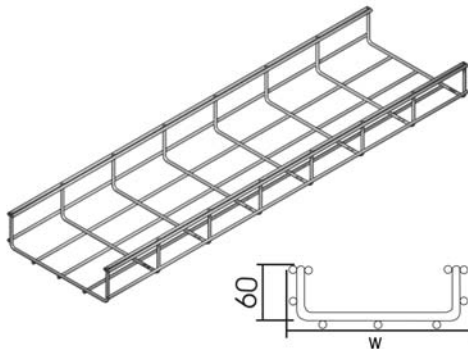
To fix with:

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	VMK 6*10	-	-	M6	-	0,01	250	✓	piece			

Use all perforations.

VF 60

Wire cable tray heavy duty



Screen : 50 x 100 mm
Thread : Ø 5 mm

Standard finish

Electro zinc-plated

Optional finish 1

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
HD	- VF 60*150	60	150	-	3000	1,340	20	✓	m			
HD	- VF 60*200	60	200	-	3000	1,530	30	✓	m			
HD	- VF 60*300	60	300	-	3000	1,920	30	✓	m			
HD	- VF 60*400	60	400	-	3000	2,300	30	✓	m			

To fix with:

HD	- VFK	-	-	-	-	0,020	100	✓	piece			
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More technical specifications for this product can be found at the end of this chapter.

VFKS

Support joint for VF/VFL



Standard finish

Pre-galvanised

Optional finish 1

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	- VFKS	60	-	-	-	0,270	10	✓	piece			

For maximum stability and safety. Can only be used with 'VF 60'.
Toothed round head RBK 6*20 and nut RM 8 inclusive.

SPBS

Support plate for wire cable tray (BS)



Standard finish	Pre-galvanised
Optional finish 1	Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
HD	-	SPBS 100	-	100	-	-	0,330	3	✓	piece			
HD	-	SPBS 150	-	150	-	-	0,450	3	✓	piece			
HD	-	SPBS 200	-	200	-	-	0,610	3	✓	piece			
HD	-	SPBS 300	-	300	-	-	0,910	3	✓	piece			
HD	-	SPBS 400	-	400	-	-	1,220	3	✓	piece			

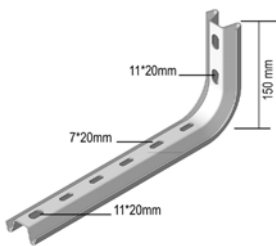
To fix with:

HD	-	VFK	-	-	-	-	0,020	100	✓	piece			
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For maximum stability and safety. Can only be used with 'VF 60'.
SPBS and the wire cable tray are fixed onto the bracket through the VFK.

Accessories

LOMEGA 150

Bracket/ceiling profile


Standard finish

Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	LOMEGA 150*100	150	100	-	-	0,300	12	✓	piece
-	LOMEGA 150*150	150	150	-	-	0,320	12	✓	piece
-	LOMEGA 150*200	150	200	-	-	0,340	12	✓	piece
-	LOMEGA 150*250	150	250	-	-	0,450	6	✓	piece
-	LOMEGA 150*300	150	300	-	-	0,490	6	✓	piece
-	LOMEGA 150*400	150	400	-	-	0,540	6	✓	piece
-	LOMEGA 150*500	150	500	-	-	0,710	6	✓	piece
-	LOMEGA 150*600	150	600	-	-	0,770	6	✓	piece

To fix with:

HD	-	B 10*30	-	-	M10	30	0,026	250	✓	piece
HD	-	M 10	-	-	M10	-	0,010	250	✓	piece
HD	-	CRO 10	-	-	M10	-	0,011	250	✓	piece

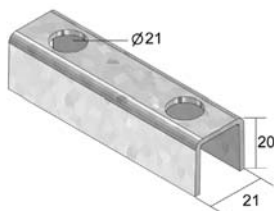
Can also be used as ceiling profile.

Ends held up through a threaded rod TIM.

Use the VOMEGA to avoid compression of the profile.

When ordering, add 100 mm to the width. E.g. KBSI 300: use LOMEGA 150*400.

VOMEGA

Jointing piece


Standard finish

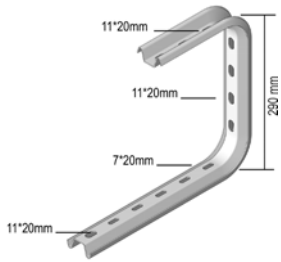
Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	VOMEGA	-	-	-	-	0,060	48	✓	piece

For wall mounting 1 piece, for double mounting 2 pieces, back to back.

COMEGA 290

Open suspension bracket

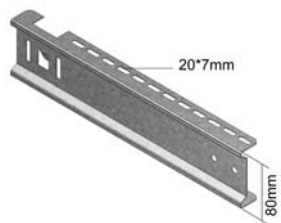


		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	COMEGA 290*100	290	100	-	-	0,520	12	✓	piece			
-	-	COMEGA 290*150	290	150	-	-	0,560	12	✓	piece			
-	-	COMEGA 290*200	290	200	-	-	0,620	12	✓	piece			
-	-	COMEGA 290*250	290	250	-	-	0,760	12	✓	piece			
-	-	COMEGA 290*300	290	300	-	-	0,820	6	✓	piece			
-	-	COMEGA 290*400	290	400	-	-	0,930	6	✓	piece			

Ends held up by threaded rod TIM 10.
 Use the VOMEGA to avoid compression of the profile.
 When ordering, add 100 mm to the width. E.g. KBSI 300: use COMEGA 290*400.

KCLBS

Click-on bracket (BS)



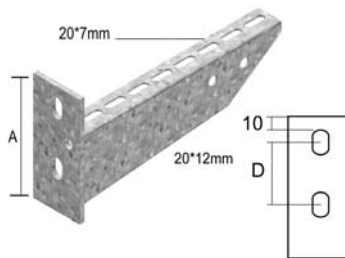
		Standard finish						Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	KCLBS 100	-	100	-	-	0,220	10	-	piece			
-	-	KCLBS 200	-	200	-	-	0,350	10	-	piece			
-	-	KCLBS 300	-	300	-	-	0,470	10	-	piece			
To fix with:													
-	-	VM 4*40	-	-	M4	40	0,010	250	✓	piece			

More technical specifications for this product can be found at the end of this chapter.

- Completely clipsable, secured with VM 4*40.
- Use CLHS for symmetrical mounting.
- Clamp for fixation of threaded rod (BSKLEM) to order separately.

Accessories

WK

Joined bracket


Specially intended for wall and tunnel applications

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	WK 100	-	117	-	-	0,300	24	✓	piece			
-	WK 150	-	167	-	-	0,360	24	✓	piece			
-	WK 200	-	217	-	-	0,430	24	✓	piece			
-	WK 250	-	267	-	-	0,530	12	✓	piece			
-	WK 300	-	317	-	-	0,730	12	✓	piece			
-	WK 400	-	417	-	-	0,880	12	✓	piece			

- Clamp for fixation of threaded rod (BSKLEM) to order separately.
- For symmetrical mounting, use B 12*50 + CRO 12 + M 12.

BSKLEM

Clamp for fixation of threaded rod


Userfriendly. Up to 25% time-saving. Very fast securing of the threaded rod TIM, using a clamping bolt. Applicable on WK and KCLBS.

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	BSKLEM	25	-	-	125	0,120	2	✓	piece			

- Ends held up through threaded rod TIM.
- No additional bolts and nuts needed.
- Threaded rod can be mounted in 1 continuous length.
- Diameter of the threaded rod TIM not of influence.
- Clamping bolt to be tightened with angular momentum of 10 Nm.

MPCL

Assembly profile clips



							Standard finish	Pre-galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	MPCL 41*21*1.50*200	41	21	1,50	200	0,240	10	✓	piece			
-	-	MPCL 41*21*1.50*300	41	21	1,50	300	0,340	10	✓	piece			
-	-	MPCL 41*21*1.50*400	41	21	1,50	400	0,480	10	✓	piece			
-	-	MPCL 41*21*1.50*500	41	21	1,50	500	0,580	10	✓	piece			
-	-	MPCL 41*21*1.50*600	41	21	1,50	600	0,680	10	✓	piece			
-	-	MPCL 41*21*1.50*800	41	21	1,50	800	0,920	10	✓	piece			
-	-	MPCL 41*21*1.50*3000	41	21	1,50	3000	3,420	3	✓	piece			

To fix with:													
HD	-	M 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	M 10	-	-	M10	-	0,010	250	✓	piece			
HD	-	RO 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	RO 10	-	-	M10	-	0,010	250	✓	piece			

HSLECL

Single Ceiling profile clips



Ceiling profile : MP 41*21
Welded headplate of 120 x 120 mm

							Standard finish	Hot-dip galvanised					
1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	HSLECL 300	-	-	-	300	0,850	1	✓	piece			
-	-	HSLECL 400	-	-	-	400	1,010	1	✓	piece			
-	-	HSLECL 500	-	-	-	500	1,130	1	✓	piece			
-	-	HSLECL 600	-	-	-	600	1,230	1	✓	piece			
-	-	HSLECL 800	-	-	-	800	1,450	1	✓	piece			
-	-	HSLECL 1200	-	-	-	1200	1,950	1	✓	piece			
-	-	HSLECL 1000	-	-	-	1000	1,750	1	✓	piece			

Also applicable for double mounting.
Fixed with 2 anchoring bolts.
For symmetrical mounting, to fix with 2 anchoring bolts M 12.

Accessories

CLHS

Adapter clips for HSLECL


For symmetrical mounting of KCLBS

Standard finish

Pre-galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- CLHS	-	-	-	-	0,120	100	✓	piece

HSLEBS

Single ceiling profile (BS)


Only 2 fixing points needed

Standard finish

Hot-dip galvanised

1	Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit
-	- HSLEBS 400	-	-	-	400	1,860	1	✓	piece
-	- HSLEBS 600	-	-	-	600	2,100	1	✓	piece
-	- HSLEBS 800	-	-	-	800	2,200	1	✓	piece
-	- HSLEBS 1200	-	-	-	800	2,800	1	✓	piece

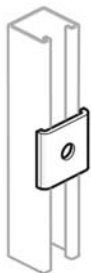
To fix with:

-	- VS 41*44	-	40	5,00	-	0,110	12	✓	piece
HD	- GM 41 M 8	-	-	M8	-	0,030	48	✓	piece
HD	- GM 41 M 10	-	-	M10	-	0,040	48	✓	piece
HD	- GM 41 M 12	-	-	M12	-	0,040	48	✓	piece
HD	- M 8	-	-	M8	-	0,010	250	✓	piece
HD	- M 10	-	-	M10	-	0,010	250	✓	piece
HD	- M 12	-	-	M12	-	0,020	250	✓	piece
HD	- RO 8	-	-	M8	-	0,010	250	✓	piece
HD	- RO 10	-	-	M10	-	0,010	250	✓	piece
HD	- RO 12	-	-	M12	-	0,010	250	✓	piece

More technical specifications for this product can be found at the end of this chapter.

VS 41*44

Assembly accessorie



Standard finish

Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VS 41*44	-	40	5,00	-	0,110	12	✓	piece			

VS 41*45

Assembly accessorie



To be used when mounting the threaded rod to the wall.

Standard finish

Hot-dip galvanised

1		Reference	Height	Width	Thickness	Length	kg/piece	Packaging	Stock	Unit			
-	-	VS 41*45	-	40	5,00	-	0,100	12	✓	piece			

Accessories

TIM

Threaded rod (DIN 975)

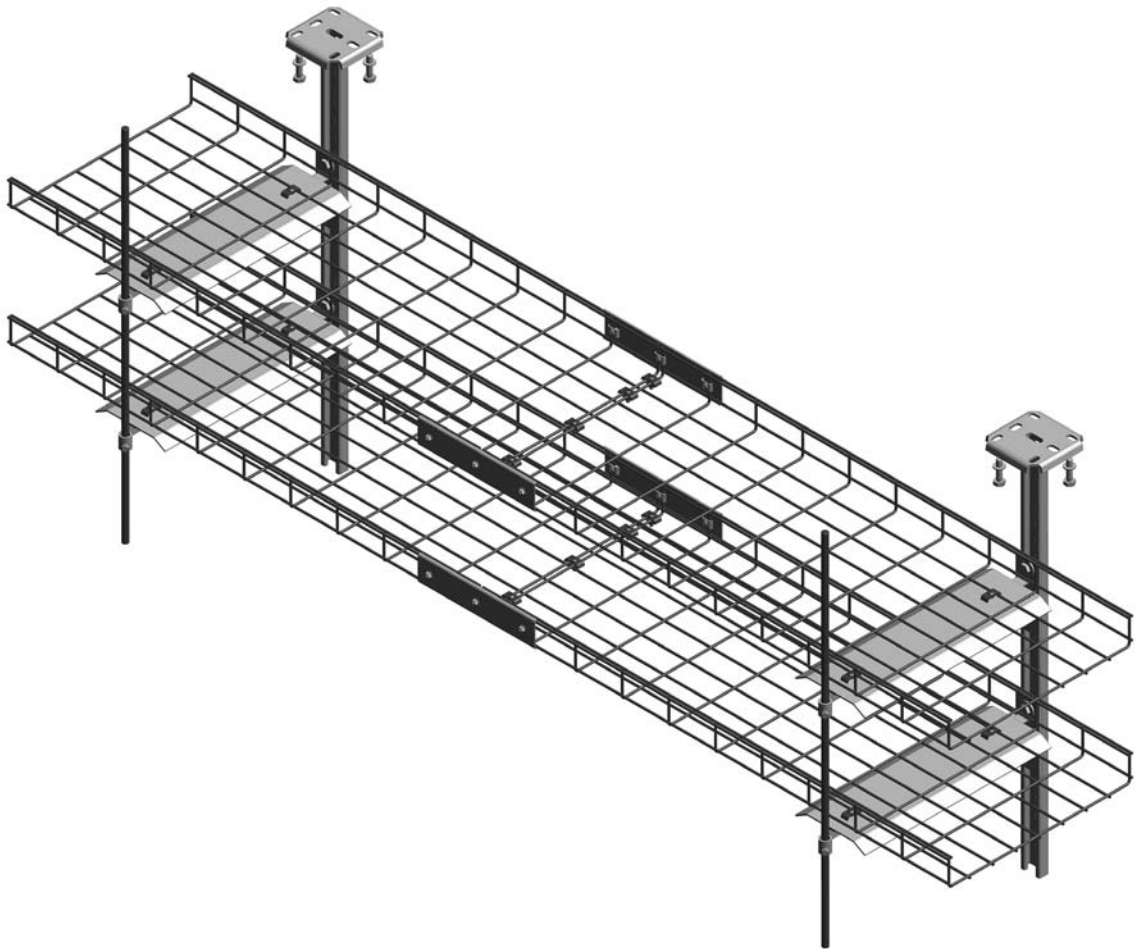

Standard finish

Electro zinc-plated

1		Reference	Height	Width	Thickness	Length	kg/m	Packaging	Stock	Unit			
-	-	TIM 8	-	-	M8	2000	0,310	20	✓	m			
-	-	TIM 10	-	-	M10	2000	0,460	20	✓	m			
-	-	TIM 12	-	-	M12	2000	0,700	10	✓	m			

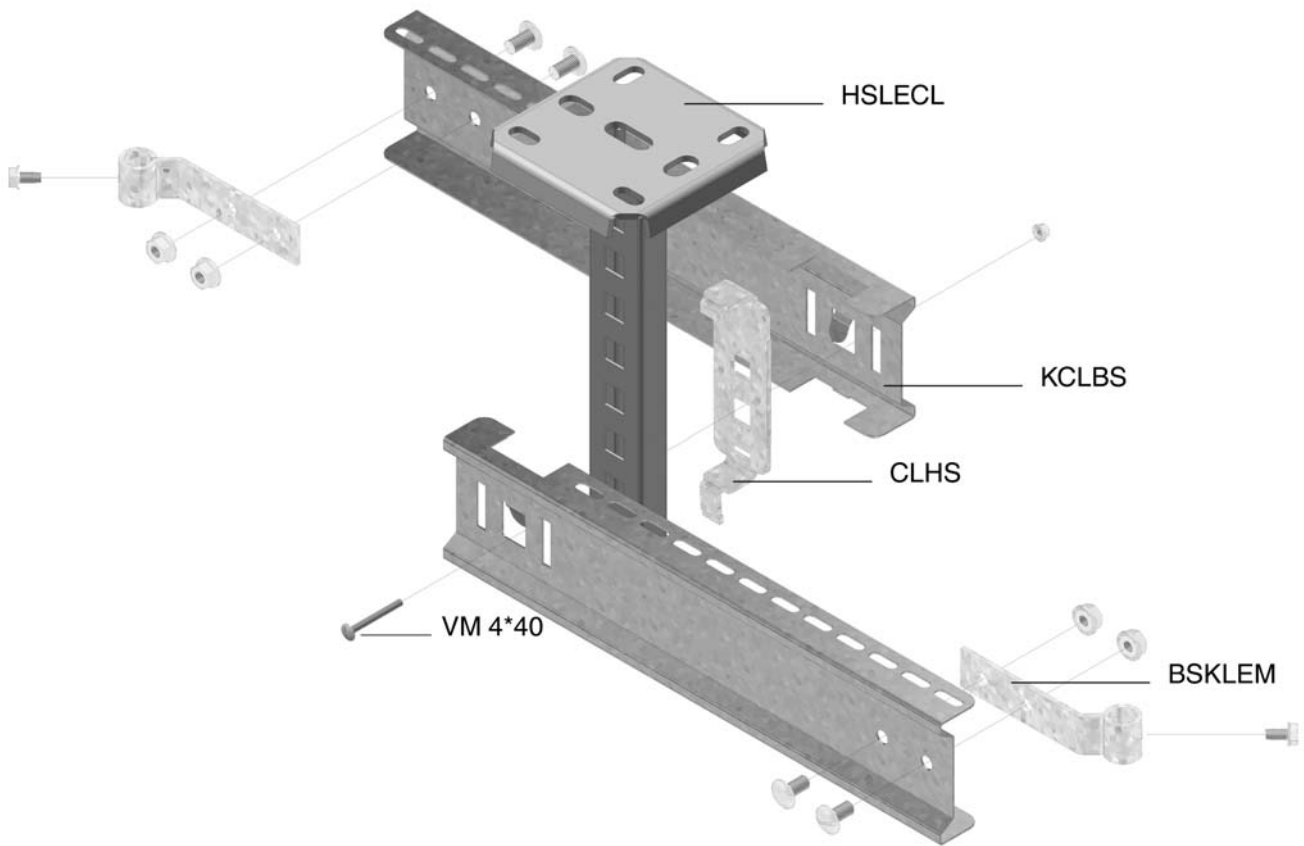
To fix with:

HD	-	M 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	M 10	-	-	M10	-	0,010	250	✓	piece			
HD	-	M 12	-	-	M12	-	0,020	250	✓	piece			
HD	-	RO 8	-	-	M8	-	0,010	250	✓	piece			
HD	-	RO 10	-	-	M10	-	0,010	250	✓	piece			
HD	-	RO 12	-	-	M12	-	0,010	250	✓	piece			

VF 60**Mounting principle**

KCLBS

Mounting principle



HSLEBS

Mounting principle

