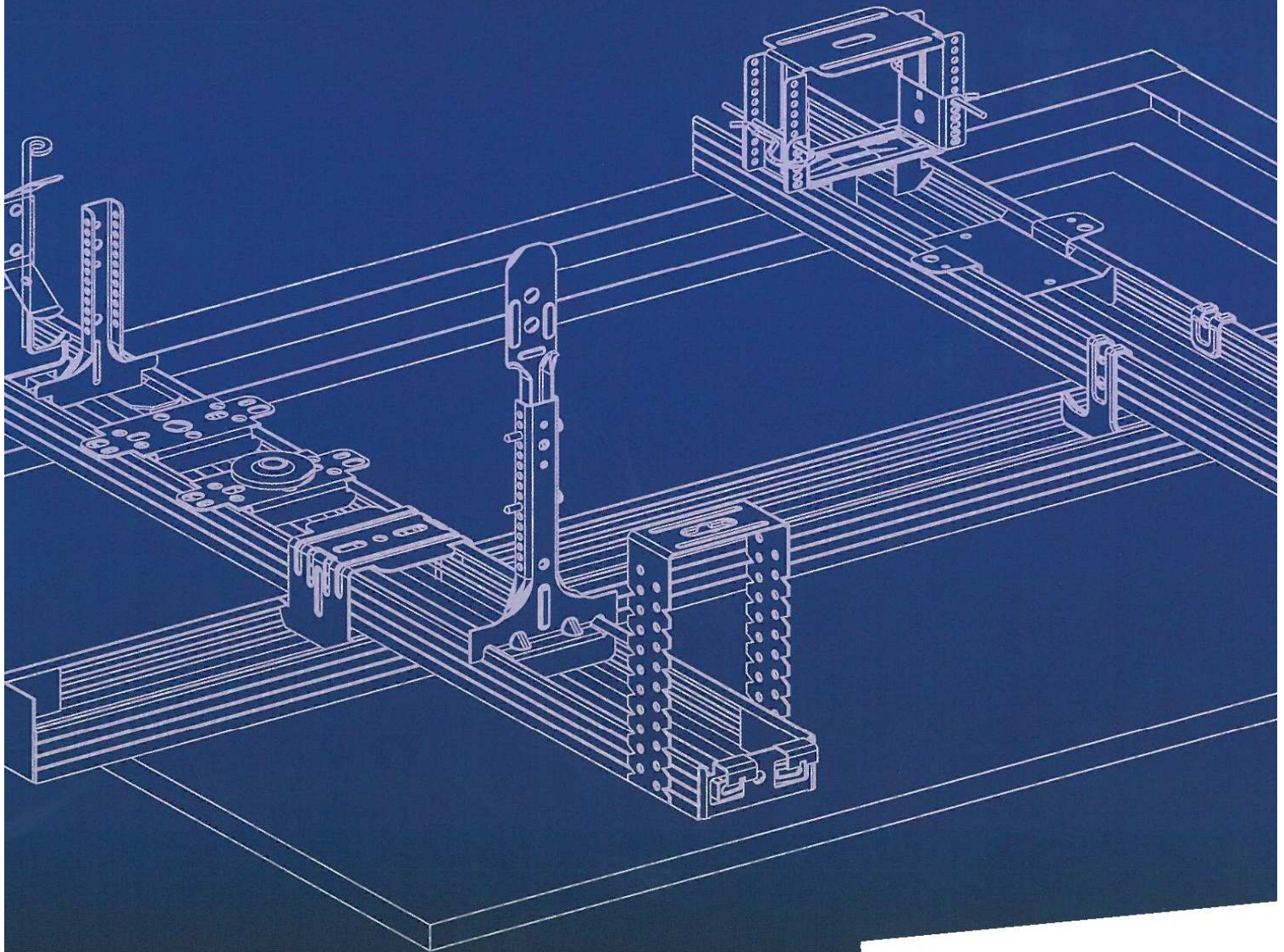




Seit 1921

Georg Kimmel GmbH

fittings for dry interior constructions



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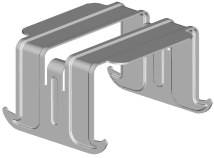
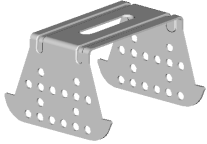



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fittings CD 60/27



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	AH-1/60	angle anchor max. load capacity F (EN 13964) 250 N / 25 Kg		250	3,25	4-07001
				100	1,30	4-07011
	AH-4/60	cross connector, bent max. load capacity F (EN 13964) 400 N / 40 Kg		100	4,40	4-07004
	AH-4/60 flat	cross connector, flat max. load capacity F (EN 13964) 400 N / 40 Kg		100	4,40	4-07444
	AH-4/60 II	cross connector, bent max. load capacity F (EN 13964) 400 N / 40 Kg		100	4,40	4-07404
	AH-4/V	cross connector, flat max. load capacity F (EN 13964) 400 N / 40 Kg		100	3,40	4-07440
	AH-4/R	cross connector, bent for round bended CD-profiles max. load capacity F (EN 13964) 400 N / 40 Kg		100	3,40	4-07063
	LV-2/60	profile connector	80	100	3,80	4-07016



fittings CD 60/27


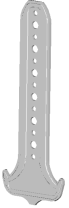
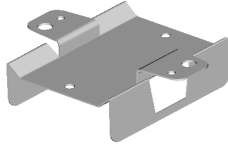
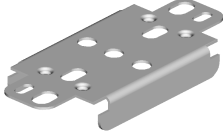
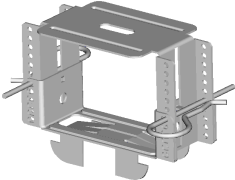
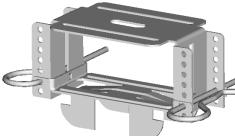
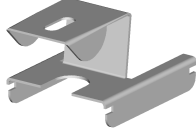
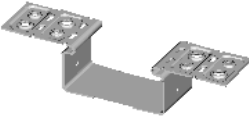


drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	AH-3/60	anchor hanger with tension spring max. load capacity F (EN 13964) 250 N / 25 Kg	80	100	1,90	4-07003
	K-06/60	nonius bottom part max. load capacity F (EN 13964) 250 N / 25 Kg	112	100	3,90	4-07035
	NU-A	nonius bottom part with fixing brackets max. load capacity F (EN 13964) screwed: 400 N / 40 Kg unscrewed: 250 N / 25 Kg	117	100	4,40	4-07198
	NU-40	nonius bottom part 40kg max. load capacity F (EN 13964) 400 N / 40 Kg	112	100	5,00	4-07231
	NU-40/S	nonius bottom part 40kg with tension spring max. load capacity F (EN 13964) 400 N / 40 Kg	112	100	6,00	4-07244
	6038	hanger with tension spring max. load capacity (EN13964) 400 N / 40 Kg	100	100	5,90	5-07700
	NB-1	nonius bracket max. load capacity (EN13964) 400 N / 40 Kg	126	100	4,50	5-07704



fittings CD 60/27

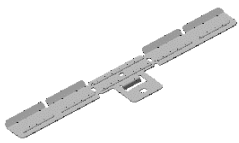
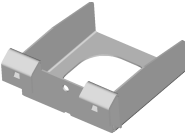

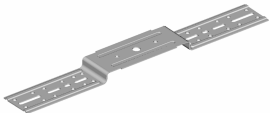


drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	AH-2/60	hanger for slotted tape max. load capacity F (EN 13964) 250 N / 25 Kg	90	100	2,15	4-07002
	AH-2/60 long	hanger for wooden beams max. load capacity F (EN 13964) 250 N / 25 Kg	170	100	3,65	4-07024
			270	100	5,05	4-07027
	AH-5/60	direct hanger max. load capacity F (EN 13964) 250 N / 25 Kg	75	100	3,80	4-07005
	AH-5/60 Klick-fix	direct hanger Klick-fix max. load capacity F (EN 13964) 400 N / 40 Kg		100	2,60	4-07008
	AH-10/60	direct hanger, adjustable 59 - 108mm incl. nonius fixing pin max. load capacity F (EN 13964) 400 N / 40 Kg		50	5,60	4-07400
	AH-11/60	direct hanger, adjustable 40 - 70mm incl. nonius fixing pin max. load capacity F (EN 13964) 400N / 40 Kg	-	50	4,25	4-07410
	SC-1	support clip for steel beams clamping range till 17mm	-	50	4,00	4-07232
	BC-1	fastening clip max. load capacity F (EN 13964) 150 N / 15 Kg	126	100	4,50	5-07705



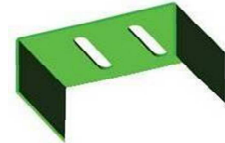
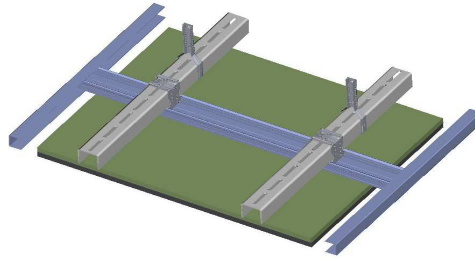
drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	DA-GK 65	direct hanger 65mm, bent max. load capacity F (EN 13964) 400 N / 40 Kg	65	100	3,20	4-07181
	DA-GK 65 flat	direct hanger 65mm, flat max. load capacity F (EN 13964) 400 N / 40 Kg	65	100	3,40	4-07235
	DA-GK 125	direct hanger 125mm, bent max. load capacity F (EN 13964) 400 N / 40 Kg	125	100	4,80	4-07182
	DA-GK 125 flat	direct hanger 125mm, flat max. load capacity F (EN 13964) 400 N / 40 Kg	125	100	4,70	4-07234
	DA-GK 125 flat + screw	direct hanger 125mm, flat with screw max. load capacity F (EN 13964) 400 N / 40 Kg	125	100	5,00	4-07233
	DA-GK 200 flat	direct hanger 200mm, flat max. load capacity F (EN 13964) 400 N / 40 Kg	200	100	8,30	4-07236
	DA-GK 200 flat + screw	direct hanger 200mm, flat with screw max. load capacity F (EN 13964) 400 N / 40 Kg	200	100	8,60	4-07237





drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	UV-1	universal connector		100	4,40	5-07707
	WV-1	90°-profile connector		100	3,80	4-07229
	WA-GK	wall connector		100	3,80	4-07114
	NV-1	cross-connector for CD 60/27 same level		100	6,40	4-07329
	VS-GK	T-connector for CD 60/27 same level	-	100	3,80	4-07119
	QV-GK	T-connector for CD 60/27 same level	-	100	5,30	5-07702
	K0-30	adjustable vibration bracket, bent	30	100	3,50	4-07175
	K0-45		45	100	3,70	4-07176
	K0-60		60	100	4,30	4-07177
	K0-90		90	100	6,10	4-07178
	K0-90 gestreckt	adjustable vibration bracket, flat	90	100	6,10	4-07778

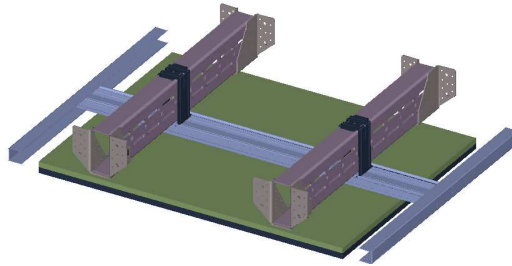


UA wide span systems


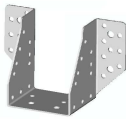

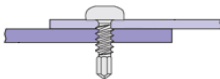


UA profiles horizontal reclined

drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	K-UA	UA cross connector, flat only for UA-50 profiles to CD 60/27	57	100	3,80	5-07703
	NB-2	UA nonius bracket for UA-50 profiles	135	100	4,70	5-07701



UA profiles vertical upright

drawing	indication	article	length mm	pcs. / carton	kg / ctn.	article-N°
	WA-1	wall connector für UA-50, -75 and -100 profiles		20	6,32	4-07321
	WA-2	twin wall connector for 2 UA profiles		10	5,00	4-07317
	KV-1	cross connector for UA-50 profiles		25	1,00	4-07318
	KV-2	cross connector for UA-75 profiles		25	1,60	4-07319
	KV-3	cross connector for UA-100 profiles		25	2,20	4-07320
	AW-20	PIAS-screw 4,8 x 16mm self-tapping for steel thickness 1,75 - 4,00mm		100	0,28	5-07011



wide span profile system for ceiling linings without fire protection



ceiling weight kg / m ²	max. span width UA-Profile		
	UA 50	UA 75	UA 100

profile center distance 400mm			
5	4200	5500	7000
10	3600	4800	6200
15	3300	4400	5400
20	3000	4000	5000
25	2800	3800	4700
30	2700	3600	4500
35	2500	3400	4300
40	2400	3200	4200
45	2300	3100	4000
50	2200	3000	3900

profile center distance 600mm			
5	3800	5100	6600
10	3300	4400	5400
15	2900	3900	4900
20	2700	3600	4500
25	2400	3300	4200
30	2300	3100	4000
35	2100	3000	3800
40	2000	2800	3600
45	1900	2700	3500
50	1800	2600	3400

profile center distance 750mm			
5	3600	4900	6300
10	3100	4100	5100
15	2700	3600	4600
20	2400	3300	4200
25	2200	3100	4000
30	2100	2900	3700
35	1900	2700	3500
40	1800	2600	3400
45	1700	2500	3200
50	1700	2400	3100

profile center distance 1000mm			
5	3400	4600	5700
10	2800	3800	4700
15	2400	3300	4200
20	2200	3000	3900
25	2000	2800	3600
30	1800	2600	3400
35	1700	2500	3200
40	1600	2400	3000
45	1500	2300	2900
50	1500	2200	2800

all details without engagement / technical changes reserved / rank january 2009



wide span profile system

for ceiling linings with fire protection



false ceiling F 30	2 x 12,5mm GKF	≤ 25 kg / m ²
false ceiling F 60	1 x 18mm + 1 x 15mm GKF	≤ 30 kg / m ²
false ceiling F 90	2 x 20mm GKF	≤ 35 kg / m ²
false ceiling F 90	1 x 25mm + 1 x 18mm GKF	≤ 40 kg / m ²

ceiling weight kg / m ²	max. span width UA-Profile			max. span width UA-Profile		
	single profile			twin profile		
	UA 50	UA 75	UA 100	UA 50	UA 75	UA 100

profile center distance 400mm						
≤ 15 kg / m ²	3400	4600	5600	4100	5400	6600
≤ 20 kg / m ²	3150	4250	5300	3850	5100	6200
≤ 25 kg / m ²	3000	4000	5000	3600	4800	5900
≤ 30 kg / m ²	2800	3750	4700	3450	4600	5600
≤ 35 kg / m ²	2650	3550	4500	3300	4350	5400
≤ 40 kg / m ²	2500	3450	4300	3200	4200	5200
≤ 45 kg / m ²	2400	3250	4100	3100	4100	5100
≤ 50 kg / m ²	2300	3150	4000	3000	4000	5000
≤ 55 kg / m ²	2250	3050	3900	2900	3900	4900

profile center distance 600mm						
≤ 15 kg / m ²	3000	4050	5100	3650	4900	6000
≤ 20 kg / m ²	2800	3750	4650	3450	4600	5650
≤ 25 kg / m ²	2550	3450	4350	3200	4350	5300
≤ 30 kg / m ²	2450	3300	4150	3100	4150	5150
≤ 35 kg / m ²	2350	3150	4000	2950	3950	4850
≤ 40 kg / m ²	2200	3000	3800	2800	3850	4650
≤ 45 kg / m ²	2050	2850	3650	2700	3700	4500
≤ 50 kg / m ²	2000	2700	3500	2600	3600	4350
≤ 55 kg / m ²	1950	2600	3400	2500	3500	4200

profile center distance 750mm						
≤ 15 kg / m ²	2800	3800	4850	3500	4700	5650
≤ 20 kg / m ²	2550	3450	4350	3200	4350	5300
≤ 25 kg / m ²	2350	3250	4100	3000	4100	4900
≤ 30 kg / m ²	2250	3050	3850	2850	3850	4700
≤ 35 kg / m ²	2050	2950	3560	2700	3750	4500
≤ 40 kg / m ²	2000	2750	3500	2600	3650	4350
≤ 45 kg / m ²	1900	2650	3350	2500	3450	4200
≤ 50 kg / m ²	1800	2550	3250	2450	3350	4100
≤ 55 kg / m ²	1750	2450	3150	2400	3250	4000

profile center distance 1000mm						
≤ 15 kg / m ²	2500	3500	4400	3200	4350	5300
≤ 20 kg / m ²	2300	3150	4000	3000	4050	4900
≤ 25 kg / m ²	2150	3000	3750	2800	3750	4550
≤ 30 kg / m ²	2000	2800	3550	2600	3600	4350
≤ 35 kg / m ²	1950	2650	3350	2500	3350	4150
≤ 40 kg / m ²	1900	2550	3200	2400	3250	4000
≤ 45 kg / m ²	1800	2450	3050	2300	3150	3900
≤ 50 kg / m ²	1700	2350	2900	2250	3050	3750
≤ 55 kg / m ²	1600	2250	2800	2200	2900	3600

fire protection detection can be necessary in individual case

all details without engagement / technical changes reserved / rank january 2009



fittings for noise decoupling



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
		sound absorbing element, 3-parted for acoustic decoupling needed grommet Ø 11mm	-	100	1,30	5-07070
	K-04	universal hanger for acoustic decoupling max. load capacity F (EN 13964) 400 N / 40 Kg	-	100	3,80	4-07012
	GK-7049	hanger with tension spring for acoustic decoupling max. load capacity F (EN 13964) 100 N / 10 Kg	-	100	7,60	4-07999
	DA-GK 125/S	direct hanger, bent for acoustic decoupling max. load capacity F (EN 13964) 400 N / 40 Kg	125	100	6,00	4-07183
	DA-GK 200/S gestreckt		200	100	9,50	4-07238
	K-08	direct hanger 'Klick-fix' for acoustic decoupling max. load capacity F (EN 13964) 400 N / 40 Kg	-	100	3,80	4-07023
	AH-10/60-S	direct hanger, adjustable 59-108mm for acoustic decoupling incl. securing pin max. load capacity F (EN 13964) 400 N / 40 Kg	-	50	6,60	4-07401
	NO/S	nonius upper part for acoustic decoupling with mounted sound absorbing element max. load capacity F (EN 13964) 400 N / 40 Kg	85	100	3,50	4-07641
			135		4,40	4-07642
			240		5,50	4-07643
			340		7,80	4-07644
			440		9,00	4-07645
			540		10,40	4-07646
			640		12,20	4-07647
			740		14,40	4-07648
			840		16,2	4-07649
			940		17,8	4-07650
length till 3000mm available						
	AD/S	suspension wire with eye for acoustic decoupling with mounted sound absorbing element max. load capacity F (EN 13964) 400 N / 40 Kg	125	100	2,70	4-07661
			250		3,80	4-07662
			375		5,10	4-07663
			500		6,20	4-07664
			750		8,70	4-07665
			1000		11,20	4-07666
			length till 3000mm available			

**sound absorbing element tested according to DIN EN ISO 3822-1
at frequency 1.000 Hz: depending on the load soundreduction from 17,5 till 19,8 dB**



system "GK KB-Beschichtung C-5 L" (swimming bath suitable, salt water resistant)
 fittings and profiles corrosion protected (galvanising 20µ + coating 60µ)
 corrosivity categorie C-5 according to DIN12944
 corrosion resistance class D according to DIN EN 13964



drawing	indication	article	min. quantity	kg / ctn.	article-N°
	GK-1 KB	ceiling C-profile CD 60/27 L = 4000mm	1 pcs.	2,25	11~7281
	U-30 KB	ceiling U-edge profile L = 3000mm	1 pcs.	1,11	11~7302
	AH-4 KB	cross connector for CD 60/27	50 pcs.	2,20	11~7004
	LV-2 KB	profile connector for CD 60/27	50 pcs.	1,90	11~7016
	QV-GK KB	T-connector same level for CD 60/27	50 pcs.	2,65	11~7702
	DA-GK 65 KB	direct hanger 65mm, bent for CD 60/27	50 pcs.	1,60	11~7181
	DA-GK 125 KB	direct hanger 125mm, bent for CD 60/27	50 pcs.	2,40	11~7182
	DA-GK 200 KB	direct hanger 200mm, bent for CD 60/27	50 pcs.	4,15	11~7236
	AH-5 Klick-fix KB	direct hanger 'klick-fix' for CD 60/27	50 pcs.	1,30	11~7008
	AH-10 KB	direct hanger adjustable for CD 60/27 (without nonius fixing pin)	50 pcs.	5,60	11~7400
	N-UA KB	nonius bottom part with fixing brackets für CD 60/27	50 pcs.	2,20	11~7198
	NU-40 KB	nonius bottom part 40 Kg für CD 60/27	50 pcs.	2,50	11~7231



system "GK KB-Beschichtung C-5 L" (swimming bath suitable, salt water resistant)
 fittings and profiles corrosion protected (galvanising 20µ + coating 60µ)
 corrosivity categorie C-5 according to DIN12944
 corrosion resistance class D according to DIN EN 13964



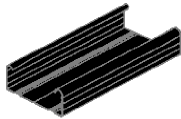

drawing	indication	article	min. quantity	kg / ctn.	article-N°
	DPK KB	fixing pin for nonius	100 pcs.	0,60	11~7180
	NOT KB	nonius upper part effective length 85 - 940mm	50 pcs.	-	11~7141 till 11~7150
		nonius upper part effective length 1040 - 2940mm	25 pcs.	-	11~7151 till 11~7170
	NST KB	nonius rod 3000mm, complete perforated	25 pcs.	12,15	11~7558
	Nr.229 KB	nonius connector for nonius upper parts to nonius rods	50 pcs.	1,05	11~7083
	NK KB	nonius coupling extension max. 160mm	50 pcs.	2,00	11~7085
	Nr.221 KB	nonius bottom part, 90° bended for wooden laths	50 pcs.	2,10	11~7070
	Nr.228 KB	nonius bottom part for T-Profiles	50 pcs.	2,00	11~7077
	Nr-222 KB	nonius bottom part for panel mounting strips	50 pcs.	1,50	11~7071
		2-components repair varnish black	Dose 750 ml		11~7000
	N-K HCR	ceiling anchor 6,0 x 44mm stainless steel HCR, material 1.4529	200 pcs.		5-07019
	S-HCR	woodscrew 4,0 x 45mm stainless steel HCR, material 1.4529	200 pcs.	0,30	5-07005

other corrosion protected fittings and profiles on inquiry



system "GK Bandbeschichtung 20/25" (outdoor and humidor suitable)
 profiles with additional corrosion protection (galvanising 20 μ + coating 25 μ)
 corrosivity categorie C-3 accoding to DIN12944
 corrosion resistance class C according to DIN EN 13964


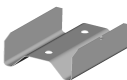
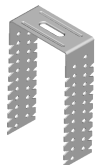
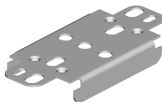
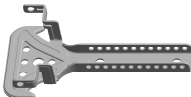



drawing	indication	article	min. quantity	kg / ctn.	article-N°
	GK-1 KB-A	ceiling C-profiles L = 4000mm	1 pcs.	2,25	16-7407
	U-30 KB-A	ceiling U-profiles L = 3000mm	2 pcs.	1,11	16-7307



system "GK Bandbeschichtung 20/25" (outdoor and humidor suitable)
 fittings with additional corrosion protection (galvanising 20 μ + additional coating)
 corrosivity categorie C-3 accoding to DIN12944
 corrosion resistance class C according to DIN EN 13964



drawing	indication	article	min. quantity	kg / ctn.	article-N°
	AH-4 KB-A	cross connector for CD 60/27	50 pcs.	2,20	11~8004
	LV-2 KB-A	profile connector for CD 60/27	50 pcs.	1,90	11~8016
	DA-GK 125 KB-A	direct hanger 125mm, bent for CD 60/27	50 pcs.	2,40	11~8182
	AH-5 Klick-fix KB-A	direct hanger Klick-fix for CD 60/27	50 pcs.	1,30	11~8008
	NU-40 KB-A	nonius bottom part 40 Kg for CD 60/27	50 pcs.	2,50	11~8231
	N-UA KB-A	nonius bottom part with fixing brackets for CD 60/27	50 pcs.	2,20	11~8198
	DPK KB-A	fixing pin for nonius	100 pcs.	0,60	11~8180



system "GK Bandbeschichtung 20/25" (outdoor and humid suitable)

fittings with additional corrosion protection (galvanising 20µ + additional coating)

corrosivity categorie C-3 according to DIN12944

corrosion resistance class C according to DIN EN 13964








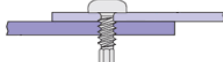

drawing	indication	article	min. quantity	kg / ctn.	article-N°
	NOT KB-A	nonius upper part effective length 85 bis 940mm	50 pcs.	-	11~8141 till 11~8150
		nonius upper part effective length 1040 bis 1440mm	25 pcs.	-	11~8151 till 11~8155
	NST KB-A	nonius rod 1000mm, complete perforated	25 pcs.	4,05	11~8559
	Nr.229 KB-A	nonius connector for nonius upper parts and nonius rods	50 pcs.	1,05	11~8083
	Nr.220 KB-A	nonius bottom part, flat for wooden laths	50 pcs.	2,10	11~8069
	Nr.221 KB-A	nonius bottom part, 90° bended for wooden laths	50 pcs.	2,10	11~8070
	Nr.228 KB-A	nonius bottom part for T-profiles	50 pcs.	2,00	11~8077
	Nr-222 KB-A	nonius bottom part for panel mounting strips	50 pcs.	1,50	11~8071
		repair zinc spray silvery	Dose á 450 ml		11~8000
	N-K A4	ceiling anchor 6,0 x 52mm stainless steel A4	200 pcs.		5-07020

other corrosion protected fittings and profiles on inquiry



anchors and screws





drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	N-K HCR ceiling anchor 6,0 x 44mm stainless steel HCR material 1.4529 corrosion resistant, swimming bath suitable		44	200		5-07019
	N-K A4 ceiling anchor 6,0 x 44mm stainless steel A4 corrosion resistant, humidior / outdoor suitable		44	200		5-07020
	fibreboard screws 3,9 x 30mm corrosion protected, swimming bath suitable for cement bonded boards		30	500		5-07014
	fastener screw, fine thread 3,9 x 35mm corrosion protected, swimming bath suitable für gypsum boards		35	500		5-07016
	profile connection screw 3,9 x 13mm corrosion protected, swimming bath suitable		13	500		5-07015
	S-HCR woodscrew 4,0 x 45mm stainless steel HCR corrosion protected, swimming bath suitable		45	200		5-07005
	Pias-screw 4,8 x 16mm self tapping for steel thickness 1,75 - 4,00mm		16	100		5-07011
	FK-1 mounting set M8x18mm flat head screw, with short square incl. nut and washer		18	100	2,20	5-07244

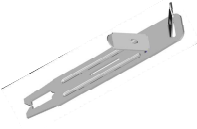
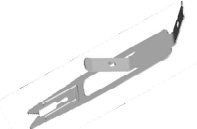
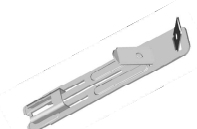
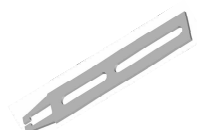

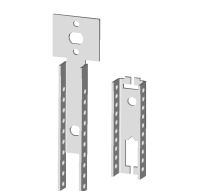
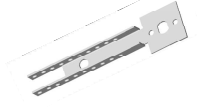
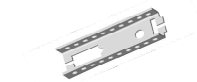


fittings for CD profiles 45mm



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
		hanger with tension spring		100	3,40	4-07010
	GL-3	profile connector	90	100	2,60	4-07034
	GL-2	direct hanger, flat	70	100	3,40	4-07215
	GL-9		120	100	5,00	4-07216
		direct hanger	80	100	1,45	4-07028
			170	100	3,00	4-07029



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	SH-1-neu	hanger with tension spring for T-profiles max. load capacity F (EN 13964) 150 N / 15 Kg	110	100	2,60	4-07041
	SH-1 Klick-fix	hanger with tension spring klick-fix for T-profiles max. load capacity F (EN 13964) 150 N / 15 Kg vertical and rigid suspension must be ensured	105	100	1,25	4-07270
	SH-1 Klick-fix II	hanger with tension spring klick fix for T-profiles with safety plate max. load capacity F (EN 13964) 150 N / 15 Kg the hanger must be protected with the safety sheet	110	100	2,80	4-07276
	SH-2	hanger for slotted tapes for T-profiles	110	100	2,80	4-07042
	SH-9	hanger for slotted tapes for T-profiles and double T-profiles max. load capacity F (EN 13964) 150 N / 15 Kg	160	100	2,70	4-07049
	SAH-5 40-80	nonius upper and lower part for T-profiles and double T-profiles *) lower edge raw ceiling till lower edge T-profiles	75-105 *)	100	2,10	4-07087
	SAH-5 60-100		85-130 *)		2,50	4-07088
	SAH-5 80-120		115-160 *)		3,10	4-07089
	SAH-5/O	nonius upper parts	47	100	1,1	4-07138
			72	100	1,5	4-07139
			100	100	2,1	4-07140
	SAH-5/U	nonius bottom part, short for T-profiles and double T-profiles	55	100	1,10	4-07086

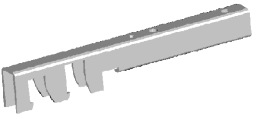
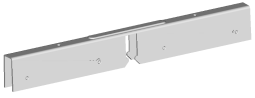
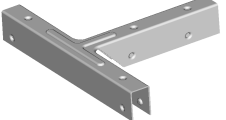

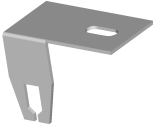


fittings for mineral fibre-board constructions

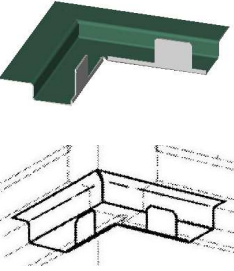


drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	Nr. 228	nonius bottom part for T-profiles <i>max. load capacity F (EN 13964) 150 / 15 Kg</i>	190	100	4,00	4-07077
	U-1	suspension wire with tension spring 100mm <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	100	100	2,00	5-07684
	U-2	suspension wire with tension spring 200mm <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	200	100	3,00	5-07605
	NUT Nr. 226	nonius bottom part for T-profiles 15mm <i>max. load capacity F (EN 13964) 250 N / 25 Kg</i>		100	4,50	4-07080
	T-15 (SAH-150)	suspension wire with tension spring for T-profiles 15mm <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	130	100	2,40	4-07065
	DAH-45	direct hanger, bent for T-profiles *) measures lower edge raw ceiling till lower edge T-profiles = specified length + 5mm	45 *)	100	2,50	5-07240
	DAH-55		55 *)		2,80	5-07241
	DAH-75		75 *)		3,40	5-07242
	DAH-95		95 *)		4,00	5-07243
	DCC-8	wall spring	-	250	2,00	17-7169
	L-15	retainer spring, steel for 15-16mm board thickness	-	500	1,00	17-7262
	V-15	retainer spring, steel for various board thicknesses	-	500	1,50	17-7264
	V-15/K	retainer spring, reinforced plastic for various board thicknesses	-	500	1,00	17-7263



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	AS-1 (DB-1)	connector for T-profile to bandraster	-	100	2,60	4-07101
	AS-2 (DB-2)	cross-connector for T-profiles	-	100	3,30	4-07102
	TV-1 (DB-3)	T-connector for T-profiles	-	100	2,60	4-07103
	DA-1 (PS-2)	connector for T-profiles (not same level)	42	100	0,95	4-07105
	DA-2 (PS-3)	direct hanger for T-profiles	40	100	2,30	4-07106

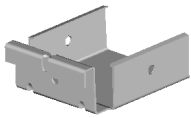
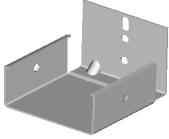
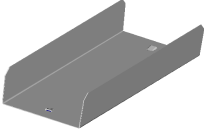

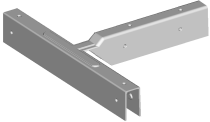
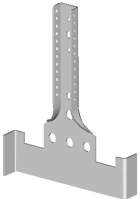


drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	MI-22	edge profile 21/21mm white (similar RAL 9010)	3000	50	27,00	17-7296
		25		13,50	17-7297	
	JS-14	outside corner white (similar RAL 9010) for edge profile 21mm	-	100	1,30	4-07134
	JS-11	outside corner white (similar RAL 9010) for edge profile 19mm	-	100	1,00	4-07352
	JS-15	outside corner white (similar RAL 9010) for edge profile 24mm	-	100	1,20	4-07350
	JS-16	inside corner white (similar RAL 9010) for edge profile 21mm	-	100	0,80	4-07135
	JS-13	inside corner white (similar RAL 9010) for edge profile 19mm	-	100	0,80	4-07353
	JS-17	inside corner white (similar RAL 9010) for edge profile 24mm	-	100	0,90	4-07351
	MS-15	shadow edge profile 25/15/8/15mm white (similar RAL 9010)	3000	30	23,85	17-7290
	JS-24	outside corner white (similar RAL 9010) for edge profile 25/15/8/15mm	-	100	1,20	4-07332
	JS-22	outside corner white (similar RAL 9010) for edge profile 20/20/20/20mm	-	100	1,50	4-07336
	JS-28	inside corner white (similar RAL 9010) for edge profile 25/15/8/15mm	-	100	1,90	4-07331
	JS-20	inside corner white (similar RAL 9010) for edge profile 20/20/20/20mm	-	100	3,10	4-07335



fittings for mineral fibre-board constructions



drawing	indication	article	profile width	pcs. / ctn./bd.	kg / ctn.	article-N°
	VS-50 VS-75 VS-100 VS-125 VS-150	cross connector for bandraster	50mm 75mm 100mm 125mm 150mm	100 100 100 100 50	5,6 8,8 10,3 13,5 8,4	4-07115 4-07116 4-07117 4-07118 4-07107
	WA-50 WA-75 WA-100 WA-125 WA-150	wall connector for bandraster	50mm 75mm 100mm 125mm 150mm	100 100 100 100 50	5,6 8,8 10,3 13,5 8,4	4-07110 4-07111 4-07112 4-07113 4-07109
	LV-50 LV-75 LV-100 LV-125 LV-150	profile connector for bandraster	50mm 75mm 100mm 125mm 150mm	100	6,2 9,4 13,1 14,9 17,7	4-07030 4-07031 4-07032 4-07033 4-07108
	P-12 P-14 P-18 P-22 P-24	nonius bottom part for bandraster <small>max. load capacity F (EN 13964) 400 N / 40 Kg</small>	50mm 75mm 100mm 125mm 150mm	100	3,5 4,0 5,5 5,8 8,1	4-07036 4-07037 4-07038 4-07039 4-07040
	TV-2 (DB-4)	T-connector for T-profiles to bandraster		100	2,6	4-07104
	NZ-100 NZ-125 NZ-150	nonius bottom part for C-bandraster	100mm 125mm 150mm	100	5,0 5,6 6,3	4-07803 4-07804 4-07805



nonius upper parts

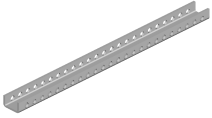








drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	Nr.115	nonius upper part complete perforated	85	100	2,30	4-07141
	Nr.120		135	100	3,20	4-07142
	Nr.130		235	100	4,30	4-07143
	Nr.140		340	100	6,70	4-07144
	Nr.150		440	100	7,80	4-07145
	Nr.160		540	100	9,20	4-07146
	Nr.170		640	100	11,05	4-07147
	Nr.180		740	100	13,20	4-07148
	Nr.190		840	100	15,00	4-07149
	Nr.200		940	100	16,60	4-07150
	Nr.211	nonius upper part 500mm perforated	1040	25	4,80	4-07151
	Nr.212		1140	25	5,30	4-07152
	Nr.213		1240	25	5,80	4-07153
	Nr.214		1340	25	6,30	4-07154
	Nr.215		1440	25	6,60	4-07155
	Nr.216		1540	25	7,20	4-07156
	Nr.217		1640	25	7,60	4-07157
	Nr.218		1740	25	8,20	4-07158
	Nr.219		1840	25	8,50	4-07159
	Nr.220		1940	25	9,10	4-07160
	Nr.221		2040	25	9,50	4-07161
	Nr.222		2140	25	10,40	4-07162
	Nr.223		2240	25	10,60	4-07163
	Nr.224		2340	25	10,90	4-07164
	Nr.225		2440	25	11,00	4-07165
	Nr.226		2540	25	11,70	4-07166
	Nr.227		2640	25	12,80	4-07167
	Nr.228		2740	25	13,00	4-07168
	Nr.229		2840	25	13,20	4-07169
	Nr.230		2940	25	14,30	4-07170
	Nr.231		3040	25	10,90	4-07431
	Nr.232		3140	25	11,00	4-07432
	Nr.233		3240	25	11,70	4-07433
	Nr.234		3340	25	12,80	4-07434
Nr.235	3440	25	13,00	4-07435		
Nr.236	3540	25	13,20	4-07436		
other length on request - also complete perforated available						
		nonius upper part complete perforated	2940	25	12,15	4-07557



nonius rods and fittings

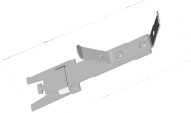
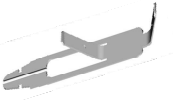

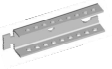


drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	NST	nonius rod complete perforated	3000	25	12,15	4-07558
	Nr.229	nonius connector (1/37 A) for nonius rods and nonius upper parts	92	100	2,10	4-07083
	NK	nonius coupling extension to 160mm	200	100	4,00	4-07085
	Nr. 242	nonius bottom part 45°-bended for cross bracing	180	100	4,20	4-07079
	DPK-607	fixing pin for nonius	72	100	0,60	5-07180
	SB-N	safety pin for nonius	70	100	0,50	5-07185
	JN-100	adjusting bolt for nonius	50	200	0,60	5-07179



fittings for panel mounting rails



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	SH-15	hanger with tension spring with safety plate for panel mounting rail	80	100	2,90	4-07055
	SH-18 Klick-fix	hanger with tension spring klick-fix for panel mounting rail	90	100	1,10	4-07274
	Nr. 222	nonius bottom part for panel mounting rail	139	100	3,00	4-07071
	NU-K	nonius bottom part, short for panel mounting rail	51	100	1,30	4-07081



suspension wires / double springs



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	1/5-A	suspension wire 4mm with eye	125	100	1,50	5-07261
			250	100	2,60	5-07262
			375	100	3,90	5-07263
			500	100	5,10	5-07264
			750	100	7,50	5-07265
			1000	100	10,10	5-07266
			1250	100	12,40	5-07267
			1500	100	14,70	5-07268
			1750	100	17,20	5-07269
			2000	100	19,70	5-07270
			2500	100	24,50	5-07271
			3000	100	29,30	5-07272
available in individual lengths up to 4500mm						
	1/5-C	suspension wire 4mm with eye, 90° bended	125	100	1,50	5-07427
			250	100	2,60	5-07428
			375	100	3,90	5-07429
			500	100	5,10	5-07430
			750	100	7,50	5-07431
			1000	100	10,10	5-07432
			1250	100	12,40	5-07433
			1500	100	14,70	5-07434
Special lengths on request						
	1/5-B	suspension wire 4mm with hook	125	100	1,50	5-07250
			250	100	2,70	5-07251
			375	100	3,90	5-07252
			500	100	5,20	5-07253
			750	100	7,50	5-07254
			1000	100	10,20	5-07255
			1250	100	12,50	5-07256
			1500	100	14,90	5-07257
			1750	100	17,30	5-07258
			2000	100	19,80	5-07259
			2500	100	24,60	5-07260
			3000	100	29,40	5-07273
Special lengths on request						
	DST-1	wire rod	3000	100	29,10	5-07280
	SF-1	double spring max. load capacity F (EN 13964) 250 N / 25 Kg	250	2,50	5-07200	
			100	1,00	5-07203	
	TA-1	hanger for wires on trapezoidal profiled sheets with tapping screw 4,8x19mm and plastic ring washer (not suitable for Nonius)	100	0,80	4-07091	






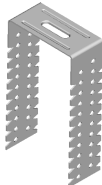
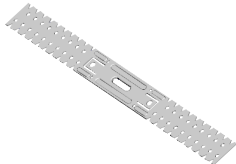


drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	SB-50 100-300	quick hanger hook - hook max. load capacity F (EN 13964) 250 N / 25 Kg	165-280	100	4,80	5-07420
	SB-50 300-600		315-580	100	7,70	5-07421
	SB-50 600-1000		510-970	100	11,40	5-07422
	SB-50 1000-1250		630-1210	100	13,80	5-07423
	SB-50 1250-1500		755-1460	100	16,20	5-07424
	SB-50 1500-1750		900-1750	100	19,20	5-07425
	SB-50 1750-2000		1020-1990	100	21,30	5-07426
	SA-50 100-300	quick hanger hook - eye max. load capacity F (EN 13964) 250 N / 25 Kg	160-270	100	4,80	5-07410
	SA-50 300-600		315 - 580	100	7,70	5-07411
	SA-50 600-1000		510-970	100	11,40	5-07412
	SA-50 1000-1250		630-1210	100	13,80	5-07413
	SA-50 1250-1500		755-1455	100	16,20	5-07414
	SA-50 1500-1750		905-1755	100	19,20	5-07415
	SA-50 1750-2000		1105-2155	100	21,30	5-07416




	SB	metal strip 18x1,0mm, slotted roll a 50m			5,00	5-07201
	LB	metal strip 17x0,6mm, perforated roll a 50m			1,80	5-07202

	NP-1	suspension bracket for steel beam clamping range 50-85mm advised capacity load 150 N / 15 Kg		100	3,80	5-07001
	NP-2	suspension bracket for steel beam clamping range 85-130mm advised capacity load 150 N / 15 Kg		100	4,50	5-07002
	NP-3	suspension bracket for steel beam clamping range 130-210mm advised capacity load 150 N / 15 Kg		100	5,20	5-07003



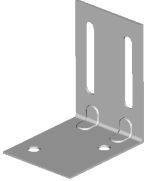

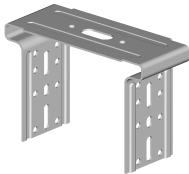


drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	SH-3	hanger with tension spring 90°-bended for wooden laths	90	100	2,60	4-07043
	SH-4	hanger with tension spring straight for wooden laths	110	100	2,60	4-07044
	NUT Nr. 220	nonius bottom part straight for wooden laths	190	100	4,20	4-07069
	NUT Nr. 221	noniusbottom part 90°-bended for wooden laths	160	100	4,20	4-07070
	DA-Holz 65	direct hanger 65mm, bent for wooden laths	65	100	3,30	4-07179
	DA-Holz 125	direct hanger 125mm, bent for wooden laths	125	100	4,80	4-07180
	DA-Holz 125 gestreckt	direct hanger 125mm, flat for wooden laths	125	100	4,70	4-07213



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	SH-14 Klick-Fix	hanger with tension spring klick-fix for clamping profiles <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	110	100	1,25	4-07054
	SH-23	hanger for slotted metal tape for clamping profiles	110	100	1,90	4-07067
	LV-8	profile connector for clamping profiles	105	100	2,20	4-07022
	KV-D	cross connector for clamping profiles <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	-	100	1,30	4-07013
	NUT Nr. 227	nonius bottom part for clamping profiles <i>max. load capacity F (EN 13964) 250 N / 25 Kg</i>	190	100	4,00	4-07076
	NU-K	nonius bottom part, short for clamping profiles <i>max. load capacity F (EN 13964) 150 N / 15 Kg</i>	51	100	1,30	4-07081



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	DAW-2	mounting bracket for UA-50 profiles	100	100	7,00	4-07096
	MTS-50	mounting set for UA-50mm 4 pcs. DAW-2 mounting brackets incl. 4 flat head screws M8x18mm with nut and washer	100	Set à 4 Stk.	0,40	5-07233
	DAW-3 neu	mounting bracket for UA-75 and UA-100 profiles with slope slots	100	50	4,90	4-07098
	DAW-3 alt	mounting bracket for UA-75 and UA-100 profiles with straight slots	100	50	7,40	4-07100
	MTS-75/100	mounting set for UA-75/100mm 4 pcs. DAW-3 mounting brackets incl. 8 flathead screws M8x18mm with nut and washer	100	Set à 4 Stk.	0,65	5-07234
	FK-1	mounting set (screw) M8x18mm flat head screw with square neck incl. nut and washer	-	100	2,20	5-07244
	JSB-30	adjustable vibration bracket, bent for CW- and UW-50 profiles	30	100	2,80	4-07184
	JSB-45		45	100	3,00	4-07185
	JSB-60		60	100	4,40	4-07186
	JSB-90		90	100	5,30	4-07187



drawing	indication	article	length mm	pcs. / ctn./bd.	kg / ctn.	article-N°
	TSW-50	plug bracket 50mm - 4 pcs. for UA-50 und CW-50 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	0,50	5-07230
	TSW-75	plug bracket 75mm - 4 pcs. for UA-75 und CW-75 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	0,80	5-07231
	TSW-100	plug bracket 100mm - 4 pcs. for UA-100 und CW-100 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	1,15	5-07232
	TSW-50/K	plug bracket 50mm - 4 pcs. with cable grommet for UA-50 und CW-50 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	0,60	5-07227
	TSW-75/K	plug bracket 75mm - 4 pcs. with cable grommet for UA-75 und CW-75 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	0,90	5-07228
	TSW-100/K	plug bracket 100mm - 4 pcs. with cable grommet for UA-100 und CW-100 profiles incl. 8 nail plugs / 8 plastic strips	-	4 pcs. set	1,20	5-07229
	SW-50	plug bracket 50mm for UA-50 profiles without mounting fittings	-	50	6,45	5-07235
	SW-75	plug bracket 75mm for UA-75 profiles without mounting fittings	-	25	5,3	5-07236
	SW-100	plug bracket 100mm for UA-100 profiles without mounting fittings	-	25	7,40	5-07237
	TS-50	telescoping bracket 50mm for UA-50 profiles	200	20	4,80	4-07195
	TS-75	telescoping bracket 70mm for UA-75 profiles	200	20	7,20	4-07196
	TS-100	telescoping bracket 100mm for UA-100 profiles	200	20	8,00	4-07197



The basis of the following accessory list is DIN 18168, which refers to ceiling weights of $\leq 0.5 \text{ kN/m}^2$. The statics of heavy ceiling systems have to be certified.

All load data of suspended parts refer to vertical tensile loads. Please contact us concerning further static or dynamic values.

During installation the specialist firm performing the work has to carry out a function test

The material requirements listed by us are based on the installation information of the manufacturer of the ceiling lining.

The recommendations of the manufacturer of the ceiling lining concerning the installation of the ceiling lining are to be verified by the planner or contractor on their own responsibility on the basis of the latest documents.

In the case of fire protection structures, the processing guidelines of the ceiling lining manufacturers are to be verified by the planner or contractor with respect to the substructure to be used on their own responsibility.

This is also to be complied with in the case of installation suggestions developed by us with respect to the installation of ceiling linings or other parts of the structure not supplied by us.

In the case of accessories for use in buildings with particularly corrosive surroundings - such as swimming pools - which have been coated, it is essential that any damage to the paintwork is repaired by the contractors performing the work with special touch-up paint.

The following special instructions are important for the planning or installation of ceiling linings or false ceilings on new - or in the case of restoration work - old wooden ceilings:

Wooden beams can bend in different ways as a result of uneven loads or may have a dynamic effect on the ceiling to which they are attached. A consequence of this may be that the various metal parts of the substructure rub together and cause noise. Such consequences can also occur due to wind pressure and suction loads. This is to be considered during planning and execution. For such special loads we cannot assume any liability. In such cases heavy planking (e.g. $\geq 2 \times 12.5 \text{ mm}$ plasterboards) and a compression-resistant Nonius suspension system should be included in the plans and installed.

In particular it must be ensured that suspended ceilings should only be installed on wooden beams when any new and heavy floor constructions above them have been completed and dried.

In the case of renovation work it should be ensured that the hangers are attached directly to the wooden beam. For these structures, sliding connections to adjacent components should be provided in order to prevent excess tension.

The regulations for the attachment of substructures, e.g. in wooden beam corners, are to be checked beforehand in each individual case by the contract