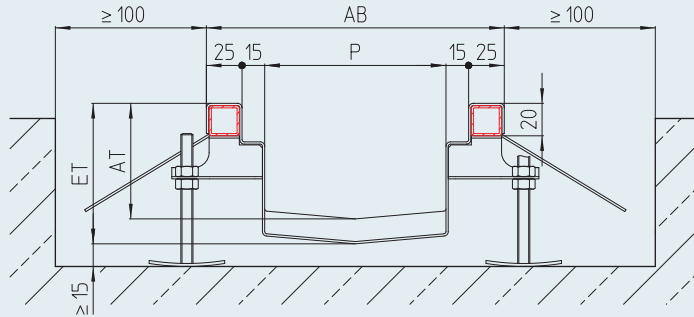


# Commercial channel GKR

■ with plug-in channel drain



ET = ED  
AT = ID

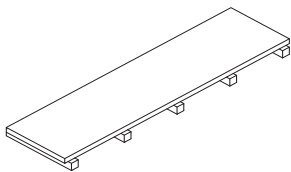
Channel model	P [mm]	AB [mm]	ID <sup>7)</sup>	Fall	ED [mm]
GKR-070-150	70	150	60	0.6%	
GKR-090-170	90	170	60	0.6%	
GKR-120-200	120	200	60	0.6%	
GKR-170-250	170	250	60	0.6%	
GKR-220-300	220	300	60	0.6%	
GKR-320-400	320	400	60	0.6%	
GKR-420-500	420	500	60	0.6%	

Calculation ED: ID + L1 x 0,006 [ID; ED; L1 in mm]

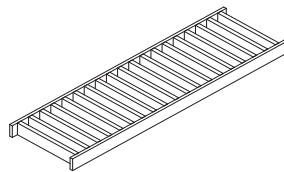
## Grade

■ 1.4301 (AISI 304) ■ 1.4571 (AISI 316 Ti)<sup>1)</sup>/1.4404 (AISI 316)

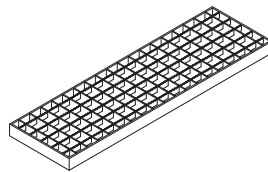
## Cover variants



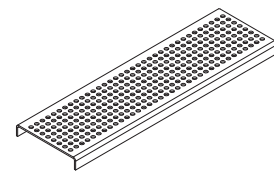
■ Plate cover M125



■ Bar grate cover M125

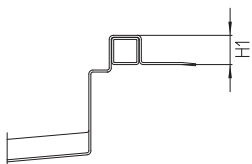


■ Grating cover

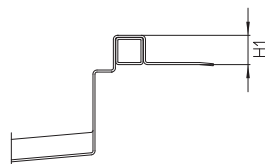


■ Plate cover

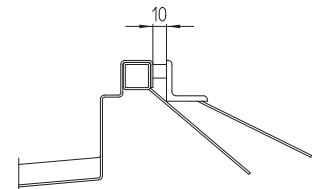
## Floor connection (optional)



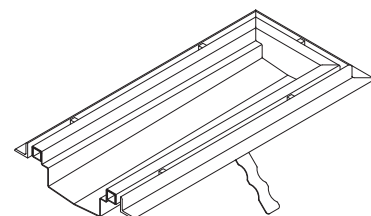
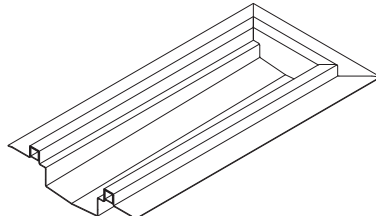
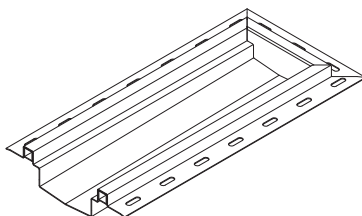
**HFLALO** Bonding flange, perforated<sup>1)</sup>



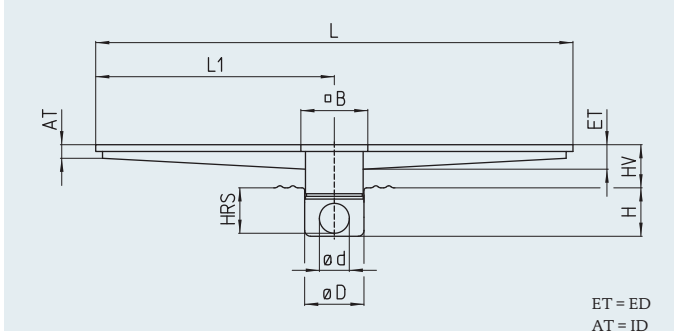
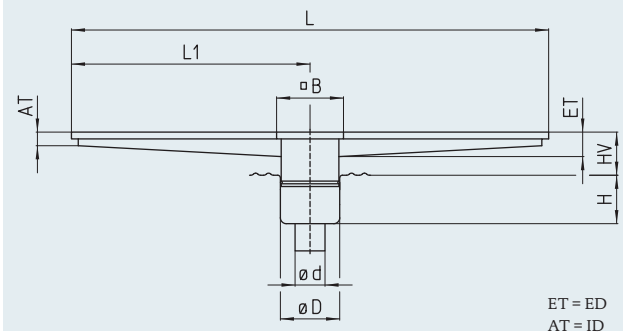
**HF** Bonding flange<sup>1)</sup>



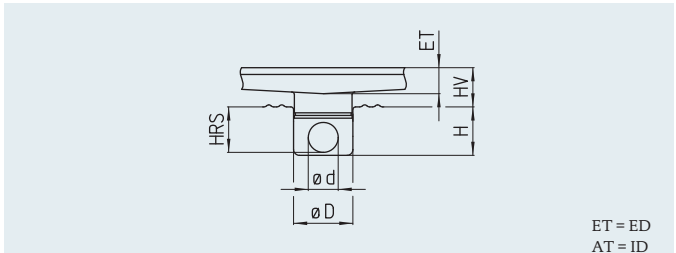
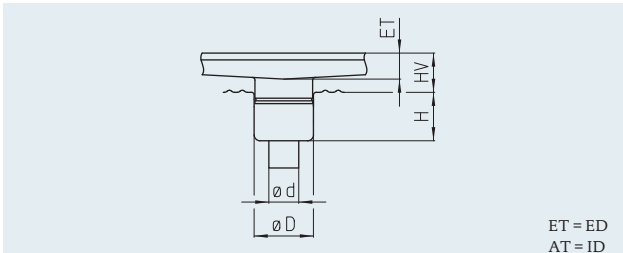
**FAWI** Tile connection angle



Channel drain <sup>6)</sup> – vertical – welded - in cape piece							Channel drain <sup>6)</sup> – horizontal – welded - in cap piece									
Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H [mm]	to GKR-...	from GKR-...	Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H [mm]	HRS [mm]	to GKR-...	from GKR-...
RBEH-070-E-S	70	75	180	153	129	70-150	-	RBEH-070-E-W	70	75	180	153	160	142	70-150	-
RBEH-100-E-S	100	110	246	218	178	170-250	-	RBEH-100-E-W	100	110	246	218	178	167	170-250	-
RBEH-150-E-S	150	160	310	283	209	220-300	-	RBEH-150-E-W	150	160	310	283	233	217	220-300	-



Channel drain <sup>6)</sup> – vertical – underwelded adapter							Channel drain <sup>6)</sup> – horizontal – underwelded adapter							
Model	DN	Ø d [mm]	Ø D [mm]	H [mm]	to GKR-...	from GKR-...	Model	DN	Ø d [mm]	Ø D [mm]	H [mm]	HRS [mm]	to GKR-...	from GKR-...
RBEH-070-S	70	75	153	129	-	170-250	RBEH-070-W	70	75	153	160	142	-	170-250
RBEH-100-S	100	110	218	178	-	220-300	RBEH-100-W	100	110	218	178	167	-	220-300
RBEH-150-S	150	160	283	209	-	320-400	RBEH-150-W	150	160	283	233	217	-	320-400



### Description for use in tenders

Commercial channel, Model GKR, Internally mounted edge protection reinforced with rectangular stainless steel profile. With wall anchors every 500 mm all round and U-shaped assembly supports for force-fit floor connection and adjustable height dowel installation feet every 1,000 mm. Fall 0.6%. Channel available welded, not flanged, with welded - in cap piece / underwelded plug-in adapter. Surface grain blasted.

Channel length:	L = ..... mm						
Grade:	• 1.4301 [AISI 304]		• 1.4571 [AISI 316 Ti] <sup>8)</sup>				
Internal width	• 70-150	• 90-170	• 120-200	• 170-250	• 220-300	• 320-400	• 420-500
Overall width:							
Cover:	• Plate cover, M125 • Grating MW25 Support rod 25/2RH		• Bar grate, M125 • Grating MW25 Support rod 25/3RH		• Plate cover, 3 mm • Grating MW25 Support rod 25/4RH		
Optional	Inlet rim:	• Bonding flange, perforated • Bonding flange		• Tile connection angle 30 x 30, perforated • Tile connection angle 30 x 30, unperforated			• other dimensions on request
	Assembly foot:	Assembly feet for positioning on sealing sheet					
	Fall:	• 1 %		• ..... %			

Channel drain (for details please refer the floor drain catalog)						
Model:	• RBEH ...					
Nominal width:	• DN 70	• DN 100	• DN 150			
Outlet:	• vertical		• horizontal			

We will be pleased to provide a description for specific objects for use in tenders.

<sup>6)</sup> further nominal widths on request <sup>7)</sup> if no data is given the initial depth ID is at least 60 mm <sup>8)</sup> all parts in contact with media in 1.4571 (AISI 316 Ti)  
<sup>11)</sup> Wall anchors not needed