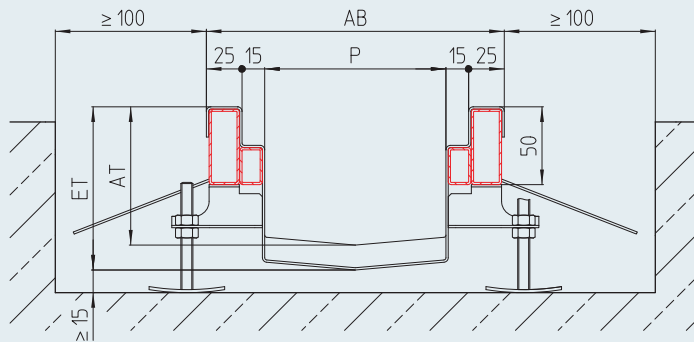




Industrial channel IKR

■ with plug-in channel drain



ET = ED
AT = ID



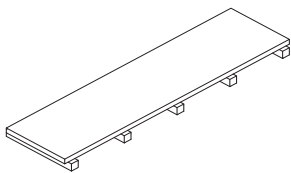
Channel model	P [mm]	AB [mm]	ID ⁷⁾	Fall	ED [mm]
IKR-070-150	70	150	60	0.6 %	
IKR-090-170	90	170	60	0.6 %	
IKR-120-200	120	200	60	0.6 %	
IKR-170-250	170	250	60	0.6 %	
IKR-220-300	220	300	60	0.6 %	
IKR-320-400	320	400	60	0.6 %	
IKR-420-500	420	500	60	0.6 %	

Calculation ED: $ID + L1 \times 0,006$ [ID; ED; L1 in mm]

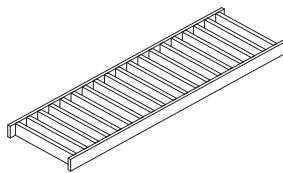
Grade

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

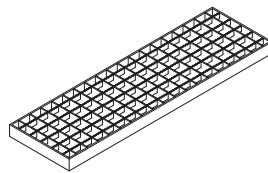
Cover variants



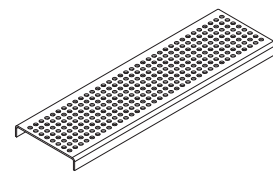
■ Plate cover M125



■ Bar grate cover M125

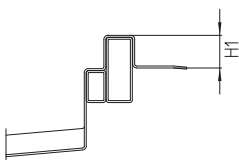


■ Grating cover

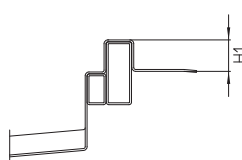


■ Plate cover

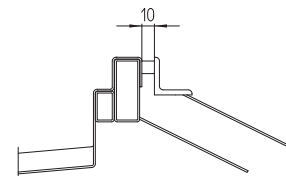
Floor connection (optional)



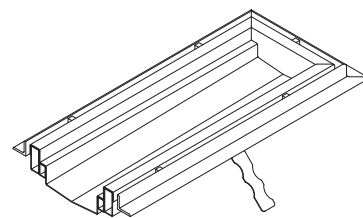
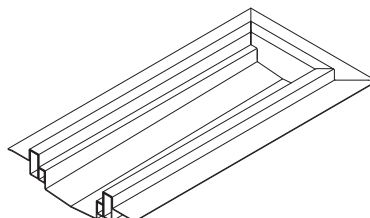
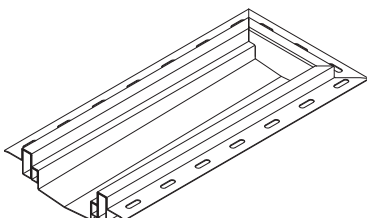
HFLALO Bonding flange, perforated¹⁾



HF Bonding flange¹⁾

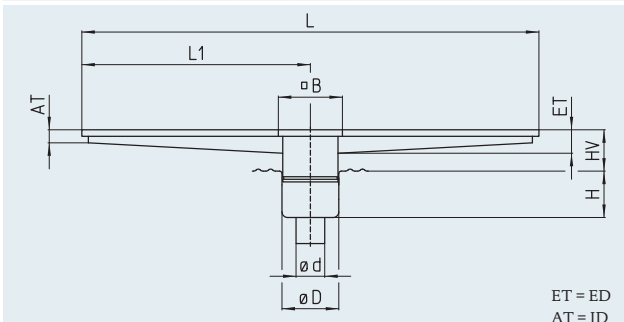


FAWI Tile connection angle



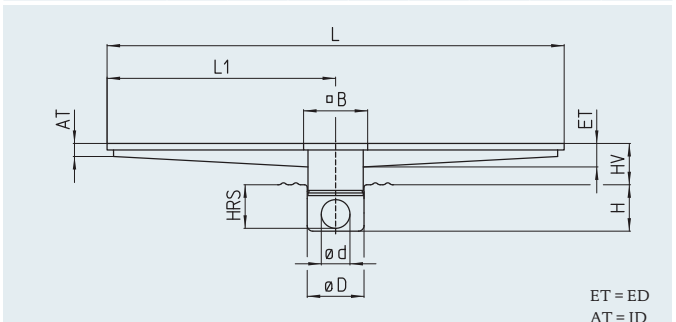
Channel drain ⁶⁾ – vertical – welded - in cape piece

Model	DN	Ø d [mm]	Ø B [mm]	Ø D [mm]	H [mm]	to IKR-...	from IKR-...
RBEH-070-E-S	70	75	180	153	129	70-150	-
RBEH-100-E-S	100	110	246	218	178	170-250	-
RBEH-150-E-S	150	160	310	283	209	220-300	-



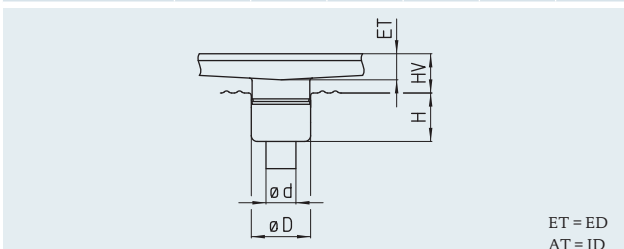
Channel drain ⁶⁾ – horizontal – welded - in cap piece

Model	DN	Ø d [mm]	Ø B [mm]	Ø D [mm]	H [mm]	HRS [mm]	to IKR-...	from IKR-...
RBEH-070-E-W	70	75	180	153	160	142	70-150	-
RBEH-100-E-W	100	110	246	218	178	167	120-200	-
RBEH-150-E-W	150	160	310	283	233	217	170-250	-



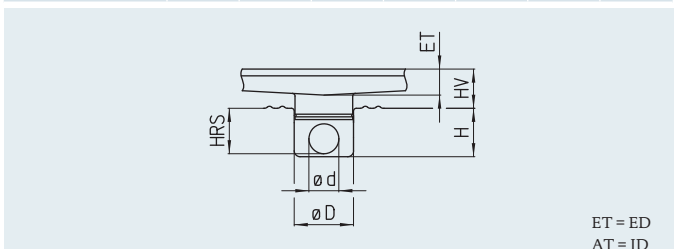
Channel drain ⁶⁾ – vertical – underwelded adapter

Model	DN	Ø d [mm]	Ø D [mm]	H [mm]	to IKR-...	from IKR-...
RBEH-070-S	70	75	153	129	-	170-250
RBEH-100-S	100	110	218	178	-	220-300
RBEH-150-S	150	160	283	209	-	320-400



Channel drain ⁶⁾ – horizontal – underwelded adapter

Model	DN	Ø d [mm]	Ø D [mm]	H [mm]	HRS [mm]	to IKR-...	from IKR-...
RBEH-070-W	70	75	153	160	142	-	170-250
RBEH-100-W	100	110	218	178	167	-	220-300
RBEH-150-W	150	160	283	233	217	-	320-400



Description for use in tenders

Industrial channel, Model IKR, edge protection and internal grate support edge reinforced with rectangular stainless steel profile, the outer rectangular profile is 50 mm high to enable a better join. With wall anchors every 500 mm all round and U-shaped assembly supports for force-fit inlet rim connection and adjustable height dowel installation feet every 1,000 mm. Fall 0.6%. Channel available welded, not flanged, with welded in cape piece/underwelded plug-in adapter. Surface grain blasted.

Channel length:	L = mm						
Grade:	• 1.4301 [AISI 304]		• 1.4571 [AISI 316 Ti] ⁸⁾				
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		• flap grate
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 %		• %				

Optional

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.

⁶⁾ further nominal widths on request ⁷⁾ if no data is given the initial depth ID is at least 60 mm ⁸⁾ all parts in contact with media in 1.4571 (AISI 316 Ti)

¹¹⁾ wall anchors not needed