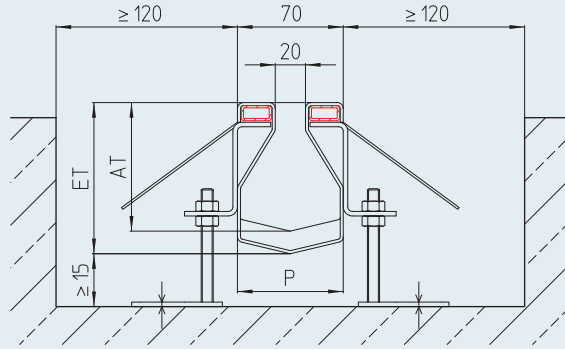


# Heavy-duty slot channel SRO



ET = ED  
AT = ID

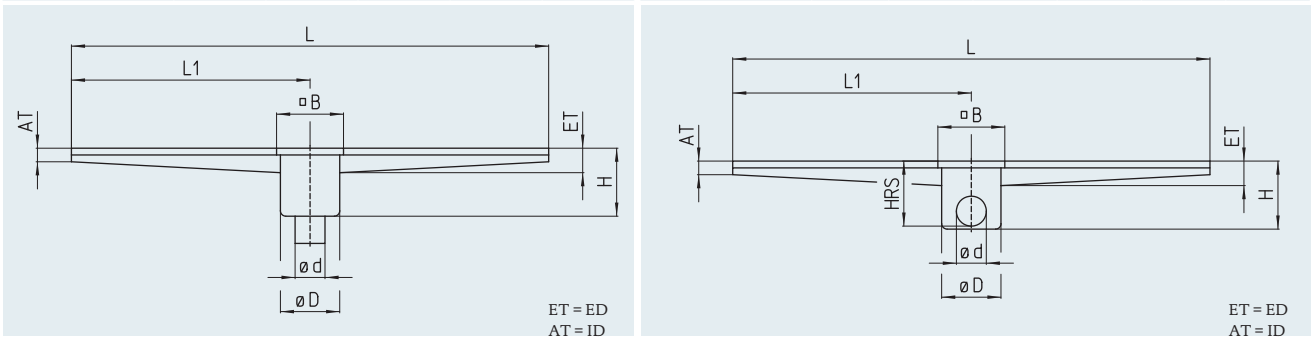
Channel model	P [mm]	ID <sup>2)</sup> [mm]	Fall	ED [mm]
SRO	70	75	0.6 %	

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

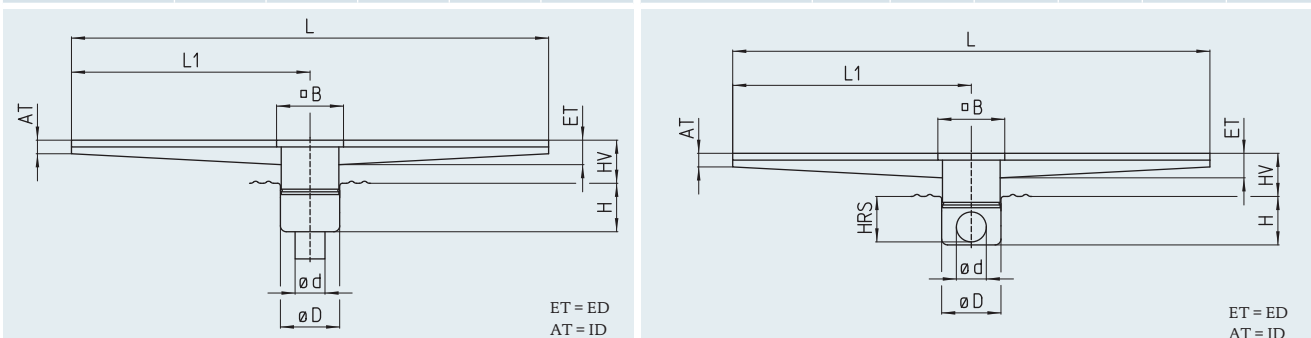
## Grade

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

Channel drain <sup>6)</sup> – vertical – single-part						Channel drain <sup>6)</sup> – horizontal – single-part						
Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H <sup>9)</sup> [mm]	Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H <sup>9)</sup> [mm]	HRS <sup>9)</sup>
RBE DRS-070-E-S	70	75	180	153	280	RBE DRS-070-E-W	70	75	180	153	265	247
RBE DRS-100-E-S	100	110	246	218	300	RBE DRS-100-E-W	100	110	246	218	300	289
RBE DRS-150-E-S	150	160	310	283	355	RBE DRS-150-E-W	150	160	310	283	365	349



Channel drain <sup>6)</sup> – vertical – two-part						Channel drain <sup>6)</sup> – horizontal – two-part						
Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H [mm]	Model	DN	Ø d [mm]	∅ B [mm]	Ø D [mm]	H [mm]	HRS [mm]
RBE H-070-E-S	70	75	180	153	129	RBE H-070-E-W	70	75	180	153	160	142
RBE H-100-E-S	100	110	246	218	178	RBE H-100-E-W	100	110	246	218	178	167
RBE H-150-E-S	150	160	310	283	209	RBE H-150-E-W	150	160	310	283	233	217



### Description for use in tenders

Heavy duty slot channel, Model SRO, inlet slot width 20 mm without spacers. Internally mounted edge protection reinforced with rectangular stainless steel profile and supported by a continuous 3 mm thick, perforated Z-profile, in order to achieve a better join between channel and floor. With wall anchors every 500 mm all round and L-shaped assembly supports for force-fit floor connection and adjustable height dowel installation feet every 1,000 mm. 70 mm profile width with fall 0.6 %. Channel available welded, not flanged, with welded channel drain. Surface grain blasted.

Channel length:	L = ..... mm	
Grade:	• 1.4301 [AISI 304]	• 1.4571 [AISI 316 Ti] <sup>9)</sup>
Opt. Assembly foot:	Assembly feet for positioning on sealing sheet	

Channel drain (for details please refer the floor drain catalog)			
Model:	• RBE DRS ...	• RBE H ...	
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>9)</sup> all parts in contact with media in 1.4571 (AISI 316 Ti) <sup>9)</sup> valid when ≤ ED 100 mm; when ED > 100 mm H and HRS increase correspondingly

<sup>10)</sup> see page on channel drains