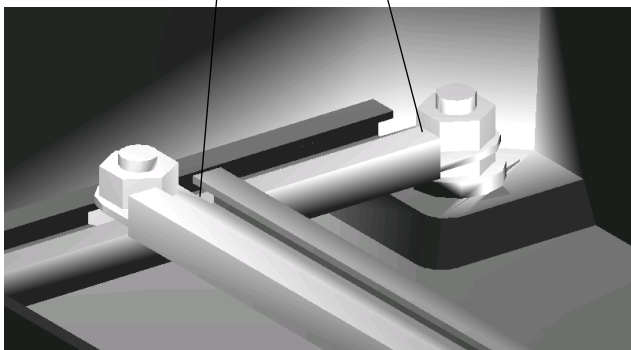


Enclosure - Mounting Rails

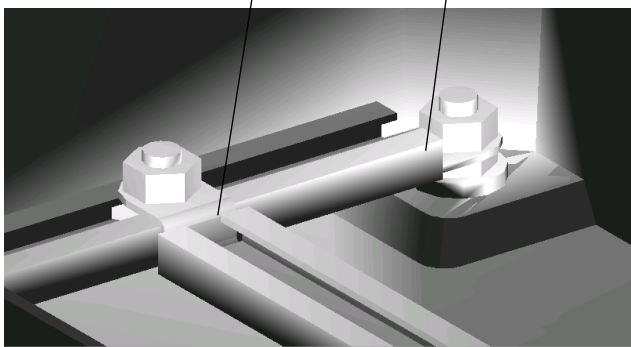
The INTERTEC C-rail mounting and installation system affords strong and timesaving equipment installation. The unique cross wise array of the four mounting rails (MS) can be steplessly adjusted to accommodate any mounting dimensions. Horizontal rails (Q or QS) are supplied including 2 hammer head bolts M10x15 and nuts.

1 Installation variations

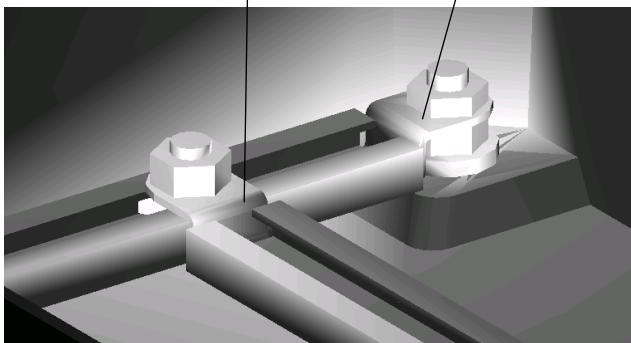
1.1 Form A – flat MS on flat MS



1.2 Form B – swaged MS on flat MS

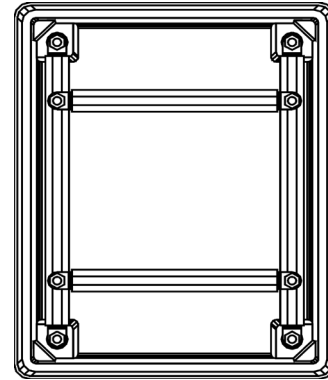


1.3 Form C – swaged MS on swaged MS



2 Arrangement of mounting rails

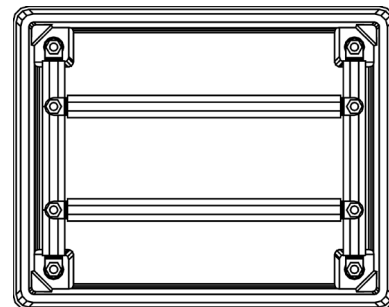
2.1 in vertically mounted enclosure



required mounting rails

for MULTIBOX	Form A	Form B	Form C
25, 48	2x MS 50 L 2x MS 50 QS	2x MS 50 L 2x MS 50 Q	2x MS 50 LS 2x MS 50 Q
60, 70, 100	2x MS 100 L 2x MS 100 QS	2x MS 100 L 2x MS 100 Q	2x MS 100 LS 2x MS 100 Q
80, 150, 170	2x MS 150 L 2x MS 150 QS	2x MS 150 L 2x MS 150 Q	2x MS 150 LS 2x MS 150 Q
250	2x MS 250 L 2x MS 250 QS	2x MS 250 L 2x MS 250 Q	2x MS 250 LS 2x MS 250 Q
non insulated	X	Standard	--
arctic--	X	Standard	X

2.2 in horizontally mounted enclosure



required mounting rails

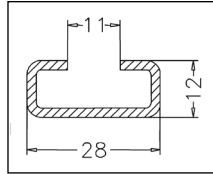
for MULTIBOX	Form A	Form B	Form C
25, 48	2x MS 50 QS 2x MS 50 L	2x MS 50 QS 2x MS 50 LS	2x MS 50 Q 2x MS 50 LS
60, 70, 100	2x MS 100 QS 2x MS 100 L	2x MS 100 QS 2x MS 100 LS	2x MS 100 Q 2x MS 100 LS
80, 150, 170	2x MS 150 QS 2x MS 150 L	2x MS 150 QS 2x MS 150 LS	2x MS 150 Q 2x MS 150 LS
250	2x MS 250 QS 2x MS 250 L	2x MS 250 QS 2x MS 250 LS	2x MS 250 Q 2x MS 250 LS
non insulated	X	Standard	--
arctic--	X	Standard	X

Arrangement of mounting rails in DIABOX see data sheet Kd281 and in MINIBOX see data sheet Kd381

Enclosure - Mounting Rails

3 Mounting rails

Mounting rails: C-profile with holes $\varnothing 12\text{mm}$ at the ends



3.1 for MULTIBOX

for MULTI BOX	carbon steel, hot dipped galvanised	weight (kg)	stainless steel	weight (kg)	V
25 48	MS 50 L	0,31	MS 50 L VA	0,22	380
	MS 50 LS	0,32	MS 50 LS VA	0,22	
	MS 50 Q	0,23	MS 50 Q VA	0,16	280
	MS 50 QS	0,23	MS 50 QS VA	0,16	
60 70 100	MS 100 L	0,45	MS 100 L VA	0,32	540
	MS 100 LS	0,46	MS 100 LS VA	0,32	
	MS 100 Q	0,28	MS 100 Q VA	0,20	340
	MS 100 QS	0,28	MS 100 QS VA	0,20	
80 150 170	MS 150 L	0,52	MS 150 L VA	0,37	630
	MS 150 LS	0,53	MS 150 LS VA	0,37	
	MS 150 Q	0,36	MS 150 Q VA	0,24	400
	MS 150 QS	0,33	MS 150 QS VA	0,24	
250	MS 250 L	0,569	MS 250 L VA	0,39	660
	MS 250 LS	0,596	MS 250 LS VA	0,39	
	MS 250 Q	0,52	MS 250 Q VA	0,27	460
	MS 250 QS	0,52	MS 250 QS VA	0,27	

3.2 for DIABOX

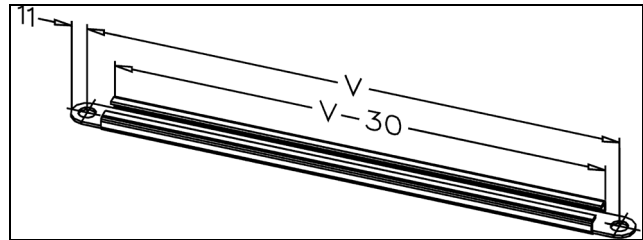
for DIA- BOX	carbon steel, hot dipped galvanised	weight (kg)	stainless steel	weight (kg)	V
87	MS 50 QS	0,23	MS 50 QS VA	0,16	280
107	MS 50 L	0,31	MS 50 L VA	0,22	380
137	MS 100 L	0,45	MS 100 L VA	0,32	540

3.3 for MINIBOX

for MINI- BOX	carbon steel, hot dipped galvanised	weight (kg)	stainless steel	weight (kg)	V
	MS 21 L	0,15	--	--	190
	MS 21 Q	0,16	--	--	190
	MS 50 QS	0,23	MS 50 QS VA	0,16	280

3.4 flat mounting rails

- „MS ...L..“ vertical rail
- „MS ...QS..“ horizontal rail, special design



3.5 swaged mounting rails

- „MS ...LS..“ vertical rail, special design
- „MS ...Q..“ horizontal rail

