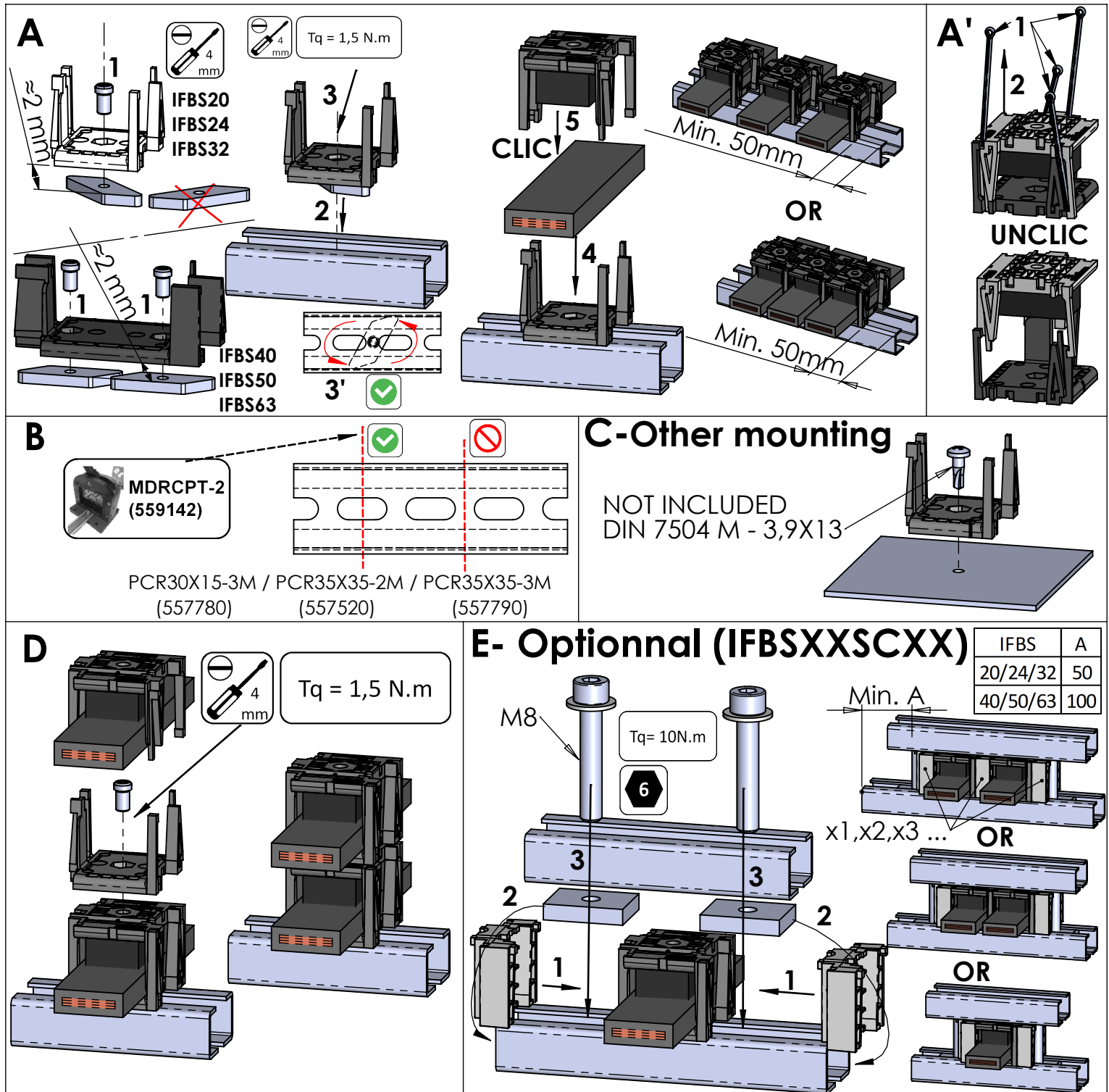


nVent ERIFLEX IFBS

Bracing system for IBS and FLEXIBAR

**WARNING:**

- nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
- nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
- All instructions must be completely followed to ensure proper and safe installation and performance.
- Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed.
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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nVent ERIFLEX IFBS

Bracing system for IBS and FLEXIBAR

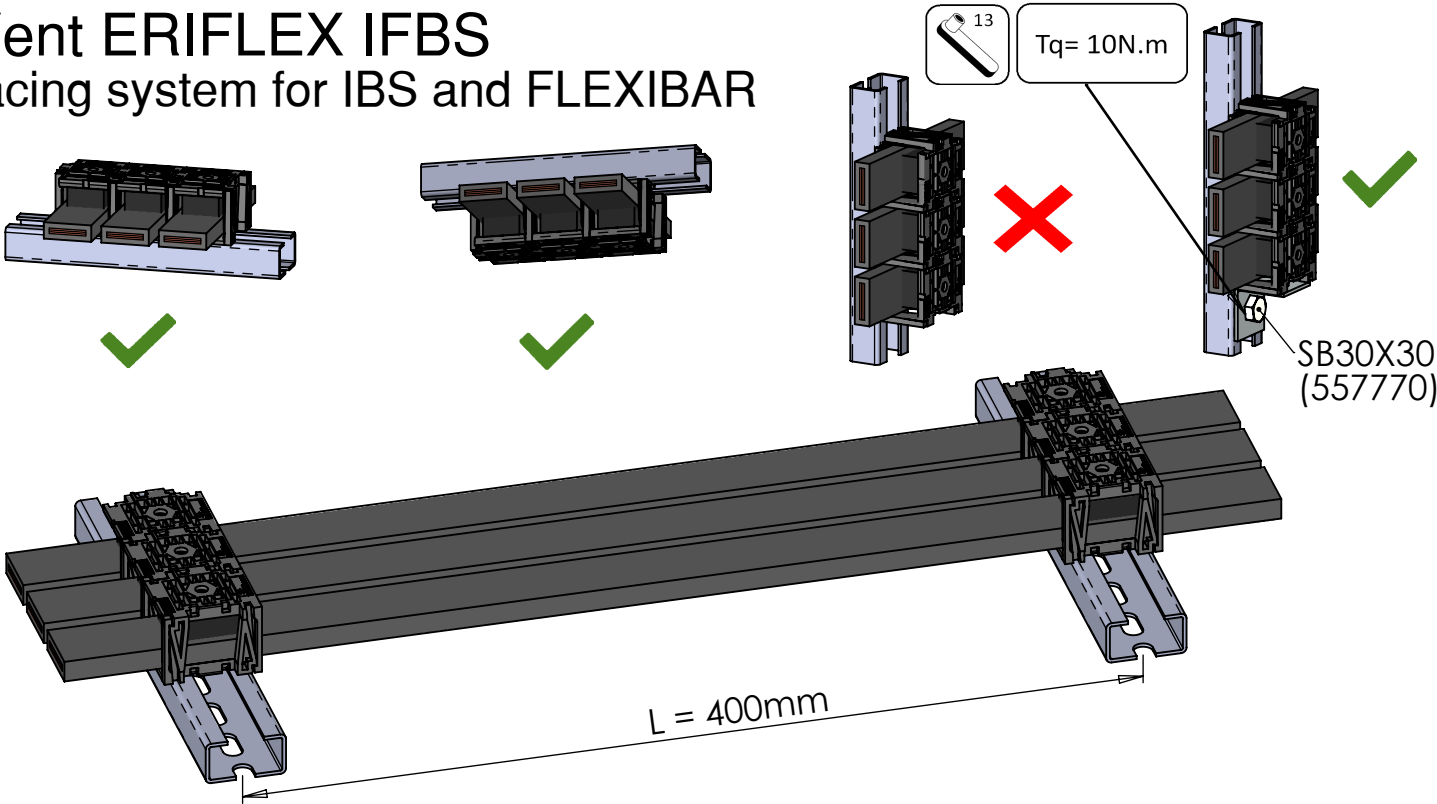
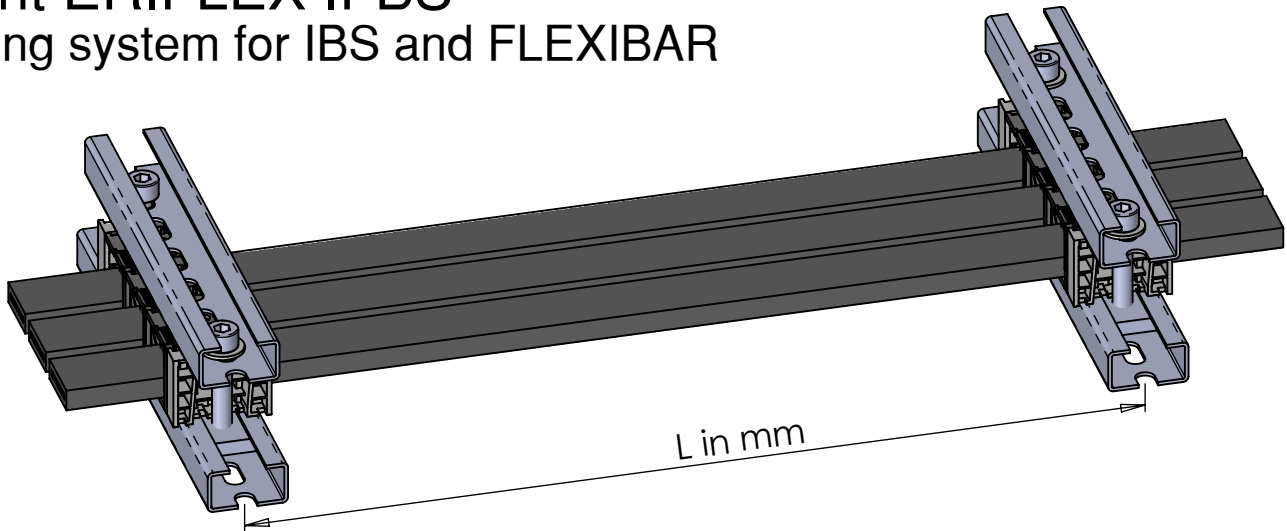


TABLE 1 3	
TABLE 2 3	
TABLE 3 3	

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Bracing system for IBS and FLEXIBAR



ICC pk (kA)												
Table	Description	Distance between center	25	30	35	40	45	50	60	70	80	90
1	IFBS20	30	1000	1000	978	749	592	479	333	245	187	148
	IFBS24		1000	1000	978	749	592	479	333	245	187	148
	IFBS32		1000	1000	978	749	592	479	333	245	187	148
	IFBS40		1000	881	647	496	392	317	220	162	124	98
	IFBS50		1000	881	647	496	392	317	220	162	124	98
	IFBS63		1000	881	647	496	392	317	220	162	124	98
ICC pk (kA)												
Table	Description	Distance between center	30	40	50	60	70	80	90	100	110	120
2	IFBS20	31,5	1000	792	507	352	259	198	156	127	105	88
	IFBS24	35,5	1000	893	571	397	291	223	176	143	118	99
	IFBS32	43,5	1000	1000	700	486	357	273	216	175	145	122
	IFBS40	60	1000	1000	1000	761	559	428	338	274	227	190
	IFBS50	70	1000	1000	1000	905	665	509	402	326	269	226
	IFBS63	83	1000	1000	1000	1000	802	614	485	393	325	273
ICC pk (kA)												
Table	Description	Distance between center	40	50	60	70	80	90	100	110	120	130
3	IFBS20	42,5	1000	684	475	349	267	211	171	141	119	101
	IFBS24	46,5	1000	748	520	382	292	231	187	155	130	111
	IFBS32	54,5	1000	877	609	447	343	271	219	181	152	130
	IFBS40	83	1000	1000	1000	802	614	485	393	325	273	233
	IFBS50	93	1000	1000	1000	908	695	549	445	368	309	263
	IFBS63	106	1000	1000	1000	1000	800	632	512	423	356	303

IFBS Support kit				IFBS High Short-circuit kit		PCR Perforated C-Shaped Profil	
Part Number	Article Number	Flexibar Advanced Width	IBSB Advanced size	Part Number	Article Number	Part Number	Article Number
IFBS20	553591	Flexibar 20 x -	IBSB ADV 25, 50 & 70mm ²	IFBS20SC32	553597	PCR30X15-3M (557780)	557780 or 557520 or 557790
IFBS24	553592	Flexibar 24 x -	IBSB ADV 100mm ²			PCR35X35-2M (557520)	
IFBS32	553593	Flexibar 32 x -	IBSB ADV 120, 185 & 240mm ²			PCR35X35-3M (557790)	
IFBS40	553594	Flexibar 40 x -	-	IFBS40SC63	553598		
IFBS50	553595	Flexibar 50 x -	-				
IFBS63	553596	Flexibar 63 x -	-				

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