

Standard mounting list for MIGUTRANS expansion joint covers

Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FS 40/19	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 40/25	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 40/35	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 40/60	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 46/50	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 50/20	3	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 50/35	3	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 50/50	3	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 50/90	3	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/22	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/40	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/50	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/60	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 75/80	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 75/100	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSL 77/20	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 77/35	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 77/50	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 77/90	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 90/24	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 90/30	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 90/42	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 90/50	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300

remarks see last page

Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FS 99/20	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 99/35	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 99/50	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 99/90	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 104/20	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 104/35	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 104/50	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 104/90	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 105/22	15	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 105/30	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 105/50	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 110/22	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 110/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 110/40	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 110/50	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 110/60	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 110/80	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 110/100	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 110/22 ES	7	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 110/30 ES	7	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 110/42 ES	7	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 110/52 ES	7	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300

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Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FS 110/62 ES	7	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 110/77 ES	7	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 110/87 ES	7	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 110/97 ES	7	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSL 113/20	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 113/35	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 113/50	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSL 113/90	cars 1,2 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 115/24	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 115/30	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 115/42	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 115/50	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/22	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/40	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/50	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/60	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 130/80	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 130/100	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 135/25	30	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
SFS 135/24	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 135/30	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 135/42	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
SFS 135/50	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/22	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300

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Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FSX 146/30	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/40	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/50	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/60	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/80	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 146/100	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 155/22	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 155/30	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 155/50	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 160/22	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 160/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 160/40	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 160/50	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 160/60	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSX 160/80	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSX 160/100	10	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 167/30	20	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 167/42 *	20	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	200
FS 167/52 *	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	200
FS 167/62 *	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	200
FS 174/25	30	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FS 185/27	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 185/40	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 185/80	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300

remarks see last page

Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FSV 235/45	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 235/80	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 235/130	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 280/45	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 280/80	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 280/130	6,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 285/27	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 285/40	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 285/80	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 335/45	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 335/80	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSV 335/130	cars 3,5 to	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 220/20	15	MMS-plus F A4 7,5x95	200
FS 260/20	15	MMS-plus F A4 7,5x95	200
FS 380/20	15	MMS-plus F A4 7,5x95	200
FS 255/30	15	MMS-plus F A4 7,5x105	200
FS 295/30	15	MMS-plus F A4 7,5x105	200
FS 410/30	15	MMS-plus F A4 7,5x105	200
FSN 50 / FSN 99	pedestrians	Dowel S8 + SK 4,8x50 ES	200
FSN (alle)	6,5	MMS-plus F A4 7,5x75	200
FS 100/30	9	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 100/40	9	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FS 100/50	9	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSS 215/23	30	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
STS (STD) 100/30	75	Fischer RG M8x110	300
STS (STD) 100/50	75	Fischer RG M8x110	300
STS (STD) 100/60	75	Fischer RG M8x110	300
STS (STD) 160/30	75	Fischer RG M8x110	300
STS (STD) 160/45	75	Fischer RG M8x110	300
STS (STD) 160/60	75	Fischer RG M8x110	300
STS 160/16	75	MMS-plus F A4 7,5x75	300
STS 160/22	75	MMS-plus F A4 7,5x75	300

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Joint cover	Load capacity Fork lifts (kg/mm)	Recommended Fixation Material (Heco)	Recommended Fixation Distance e (mm)
FSRX 111/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSRX 139/30	15	MMS-plus SS 10x90 (galv) or: Chem.anchors M8 x110	300
FSRX 144/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSRX 168/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSRX 180/30	3,5	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300
FSRX 196/30	10	MMS-plus SS 7,5x80 (galv) or: Chem.anchors M8 x110	300

Remarks:

The specified length of the screw represents the minimum length for 20 mm relining and - depending on the thickness of the leveling layer - may be longer.

If countersunk screws are to be used instead of the hexagon head screws, this must be specified in advance when ordering.

The installation instructions of the screw manufacturer must be observed.

As of November, 2023