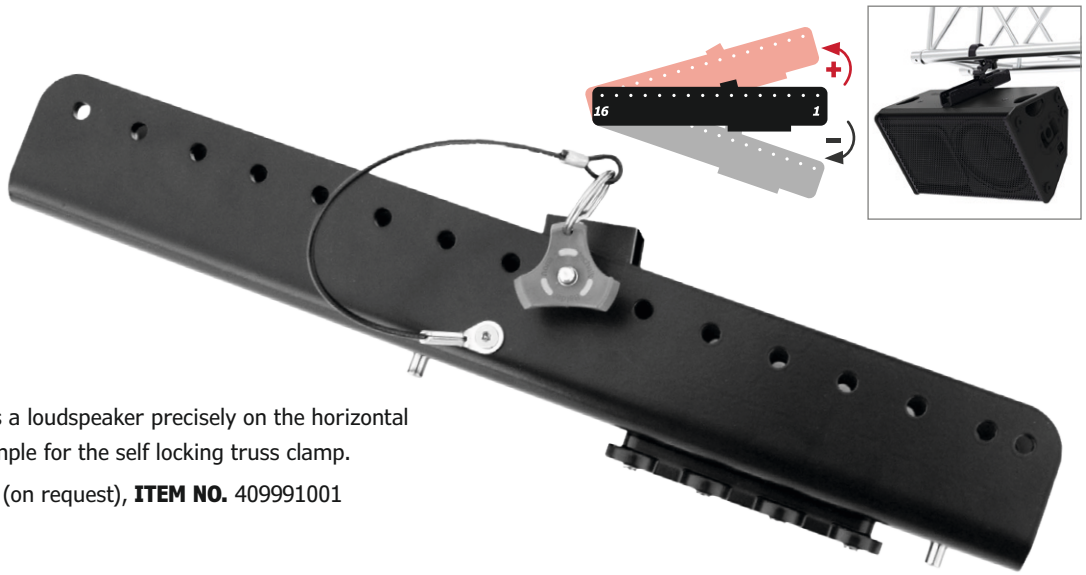
VOICE ACOUSTIC
professional german loudspeaker systems

EASYFLY MECHANISM

TILT ANGLES PER LOCKING HOLE







Rigging mechanism that clicks in without tools and aligns a loudspeaker precisely on the horizontal and vertical axis. Removable U-bracket included, for example for the self locking truss clamp.

Colours: black (standard), white and custom RAL colours (on request), **ITEM NO.** 409991001

HOW TO READ THE TABLE

- Find your loudspeaker and mounting orientation in the left columns.
- Find the required tilt angle in that row.
- The column number is the locking hole. Fix the bracket in this hole of the perforated rail with the ball lock pin.

Example: *Modular-10 vertical, hole 9 gives –15.4° downward tilt.*

TILT ANGLE IN DEGREES (°) PER LOCKING HOLE

loudspeaker mounting	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
CXN-12	10,3°	8,4°	6,4°	4°	1,3°	-0,1°	-6,5°	-10°	-15,1°	-21,4°	-28,9°	-37,3°	-46,6°	-56,7°	-66,6°	-71,8°
CXN-16	18,1°	15,9°	11,5°	7,1°	2,3°	-2,4°	-7,2°	-11,8°	-16,1°	-20,2°	-24,2°	-27,9°	-30,2°	-33,6°	-37,1°	-40,0°
Modular-10 horizontal	19,0°	16,0°	9,9°	2,7°	-5,5°	-14,1°	-23,5°	-32,5°	-41,0°	-48,6°	-55,3°	-61,6°	-66,3°	-70,3°	-74,0°	-77,2°
Modular-10 vertical	19,3°	17,0°	12,5°	8,2°	3,7°	-1,4°	-6,2°	-10,8°	-15,4°	-19,8°	-24,0°	-27,9°	-31,6°	-35,3°	-38,2°	-41,2°
Modular-12P horizontal	15,4°	12,5°	7,1°	0,5°	-6,4°	-14,1°	-22,2°	-30,0°	-37,6°	-44,5°	-50,6°	-56,5°	-60,9°	-65,2°	-68,1°	-72,1°
Modular-12P vertical	14,6°	12,6°	8,8°	4,9°	1,0°	-3,1°	-7,2°	-11,0°	-14,6°	-17,7°	-21,3°	-24,7°	-28,0°	-33,1°	-34,0°	-36,5°
Modular-15 horizontal	16,1°	13,6°	8,7°	3,3°	-2,6°	-9,0°	-15,9°	-22,6°	-29,4°	-35,9°	-37,6°	-42,0°	-53,3°	-57,9°	-61,8°	-65,4°
Modular-15 vertical	14,5°	12,8°	9,4°	6,0°	2,4°	-1,0°	-4,5°	-8,0°	-11,4°	-14,7°	-17,9°	-21,1°	-24,1°	-26,9°	-29,6°	-32,3°
Score-6	24,4°	22°	17,5°	12,6°	7,6°	2,5°	-2,6°	-7,8°	-12,8°	-17,6°	-22,1°	-26,4°	-30,3°	-34,1°	-37,7°	-40,7°
Score-8	20,0°	18,0°	14,3°	10,1°	6,0°	1,8°	-2,5°	-6,7°	-10,8°	-14,9°	-18,6°	-22,3°	-25,8°	-29,1°	-32,3°	-35,2°
VENIA-6	9°	7,7°	5,2°	2,7°	-0,2°	-2,3°	-4,9°	-7,4°	-9,8°	-12,1°	-14,4°	-16,8°	-19°	-21,2°	-23,4°	-25,5°
VENIA-8	9,6°	8,3°	6,5°	4,5°	2,5°	0,5°	-1,5°	-3,2°	-5,4°	-7,4°	-9,2°	-11,1°	-12,9°	-14,8°	-16,6°	-18,3°
Convert-412PS with grille	12,4°	11,1°	8,5°	7,8°	3°	-1,6°	-2,9°	-6,1°	-9,1°	-12,3°	-15,3°	-18,4°	-21,4°	-24°	-27°	-29,9°
Convert-412PS without grille	13,9°	12,6°	10°	7,3°	4,5°	1,7°	-1,2°	-4,3°	-7,3°	-10,4°	-13,5°	-16,6°	-19,6°	-22,6°	-25,6°	-27,4°

Measured by Voice-Acoustic, 2026