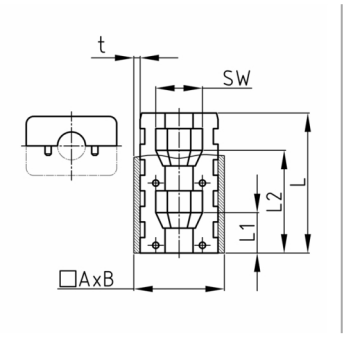
Walter Bethke GmbH & Co. KG

Technische Kunststoff - und Hybridprodukte

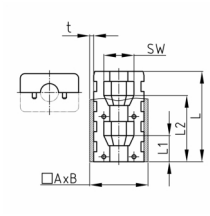
Product Group EVR

Assembled expander connectors without collar for rectangular tubes, hexagon nuts or screws plugged



Standard Colours
- black

Material
- Polyamide (PA)



Product information

- These two-part expander connectors without collar have tapered conical cavities for hexagon nuts or screws. Tightening of the thread presses the connector against inner tube wall (rawle plug effect), providing a connection resistand to tension. The intensitiy of this resistance depends to a degree from the quality of the tubes (tolerances, roughness, welding seam, etc.) and as well the torque of the tightening. We advise to check the application beforehand.
- Stepped bores in the tube (outer bore larger than the diameter of the screw head, inner hole suitable for the respective thread) and use of slotted or hexagon socket screws allow high extraction forces without deformation of the tube wall.
- Order-related production for individual article sizes! Please ask for minimum quantity.
- Right-angled connection to trusses
- Tube extensions (1 expander with nut and 1 expander with screw)
- Subsequent installation of shelf compartments in already existing constructions
- Frequently disassembled and reassembled racks
- Invisible connections

Order Number	A	B	L	L1	L2	WAF	t
	mm	mm	mm	mm	mm	mm	mm
EVR 30x15x1,5 / M5	30	15	42	12	32	8	1,5
EVR 30x15x1,5 / M6	30	15	42	12	32	10	1,5
EVR 30x20x1,5 / M6	30	20	43	12	32	10	1,5
EVR 30x20x1,5 / M8	30	20	43	12	32	13	1,5
EVR 30x20x2 / M6	30	20	43	12	32	10	2
EVR 40x15x2 / M5	40	15	42	14	33	8	2
EVR 40x20x1,5 / M 8 Kurz	40	20	30	12	12	13	1,5
EVR 40x20x1,5 / M8	40	20	42	12	32	13	1,5
EVR 40x25x2 / M10	40	25	42	10	30	17	2
EVR 50x25x1,2-1,6 / M10	50	25	44	10	30	17	1,2-1,6
EVR 50x25x2 / M10	50	25	43	10	30	17	2
EVR 50x30x2 / M10	50	30	38	8	25	17	2
EVR 60x30x2 / M10	60	30	40	10	30	17	2
EVR 60x40x2 / M10	60	40	43	10	30	17	2