

# CONFIX FWS-A

Bulkhead Fittings for Conduit Screw Connections



Metric internal thread for conduit screw connections

## Product Description

The 90° angled conduit fitting CONFiX FWS is for installation of parallel corrugated cable protection conduits, e.g. in machines, control panels or other electronic enclosures.

The liftable cover is tightly fixed by a hinge. Therefore, the system is fast and easy to install.

CONFIX FWS is offered in the following versions:

**CONFIX FWS-A** with metric internal thread M16 to M50

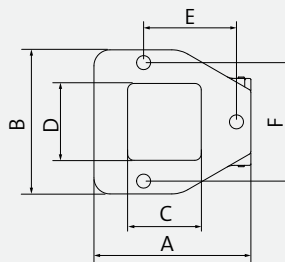
**CONFIX FWS-B** with a grooved conduit clip for types with sizes NW 13, 17, 23, 29, 37 and 50.

The available colors are gray (RAL 7011) and black (RAL 9005).

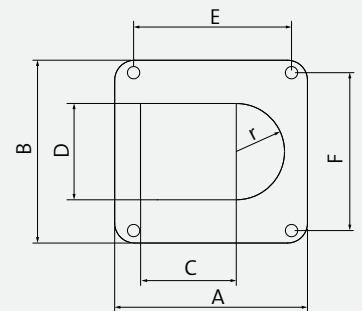
## Accessories

CONFIX WS conduits 158 - 159

Type	Internal Thread	Hole Ø [mm]	Size (A × B) [mm]	Cut-out (C × D) [mm]	Drill. Templ. (E × F) [mm]	Order No.	PU
CONFIX FWS-A 16	M16 × 1.5	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31381	10
						■ 31380	
CONFIX FWS-A 20	M20 × 1.5	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31384	10
						■ 31383	
CONFIX FWS-A 25	M25 × 1.5	3 × 6.6 0.118 × 0.26 "	67 × 63 2.638 × 2.48 "	37 × 28 1.457 × 1.102 "	41.5 × 51.5 1.634 × 2.028 "	■ 31387	10
						■ 31386	
CONFIX FWS-A 32	M32 × 1.5	4 × 6.6 0.157 × 0.26 "	85.5 × 76 3.366 × 2.992 "	41.9 × 40 1.65 × 1.575 " r = 20 / 0.787 "	64.5 × 64.5 2.539 × 2.539 "	■ 31390	10
						■ 31389	
CONFIX FWS-A 40	M40 × 1.5	4 × 6.6 0.157 × 0.26 "	97 × 92 3.819 × 3.622 "	48.3 × 48.4 1.902 × 1.906 " r = 24.2 / 0.953 "	79.5 × 79.5 3.13 × 3.13 "	■ 31393	5
						■ 31392	
CONFIX FWS-A 50	M50 × 1.5	4 × 6.6 0.157 × 0.26 "	111.5 × 100.5 4.39 × 3.957 "	53 × 60.5 2.087 × 2.382 " r = 30.25 / 1.91 "	87.5 × 87.5 3.445 × 3.445 "	■ 31396	5
						■ 31395	



Size / Drilling template FWS-A 16 to 25



Size / Drilling template FWS-A 32 to 50

# CONFIX FWS-B

## Bulkhead Fittings for Direct Conduit Pickup



Grooved conduit clip



Fixed cover due to hinges

IP54



### Advantages & Benefits

- Hinged cover
- Fast and easy installation
- Functional design
- Protection class IP54

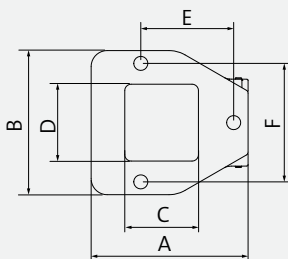
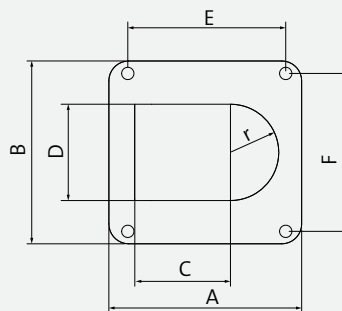
### Specifications

Material	Polycarbonate (PC)
Color	<ul style="list-style-type: none"> <li>■ black (RAL 9005)</li> <li>■ gray (RAL 7011)</li> </ul>
IP rating	IP54
Flame class	UL94-Vo, self-extinguishing
Operating temperature	-30°C to +100°C (static)
temperature	-22°F to +212°F (static)
Properties	Halogen free, silicone free

### Accessories

CONFIX WS conduits 158 - 159

Type	Dimension*	Hole Ø [mm]	Size (A × B) [mm]	Cut-out (C × D) [mm]	Drill. Templ. (E × F) [mm]	Order No.	PU
CONFIX FWS-B 11	NW 13	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31411 ■ 31410	10
CONFIX FWS-B 16	NW 17	3 × 4.3 0.118 × 0.169 "	49 × 45 1.929 × 1.772 "	22 × 22.6 0.886 × 0.89 "	29 × 37 1.142 × 1.457 "	■ 31414 ■ 31413	10
CONFIX FWS-B 21	NW 23	3 × 6.6 0.118 × 0.26 "	67 × 63 2.638 × 2.48 "	37 × 28 1.457 × 1.102 "	41.5 × 51.5 1.634 × 2.028 "	■ 31417 ■ 31416	10
CONFIX FWS-B 29	NW 29	4 × 6.6 0.157 × 0.26 "	85.5 × 76 3.366 × 2.992 "	41.9 × 40 1.65 × 1.575 " r = 20 / 0.787 "	64.5 × 64.5 2.539 × 2.539 "	■ 31420 ■ 31419	10
CONFIX FWS-B 36	NW 37	4 × 6.6 0.157 × 0.26 "	97 × 92 3.819 × 3.622 "	48.3 × 48.4 1.902 × 1.906 " r = 24.2 / 0.953 "	79.5 × 79.5 3.13 × 3.13 "	■ 31423 ■ 31422	5
CONFIX FWS-B 48	NW 50	4 × 6.6 0.157 × 0.26 "	111.5 × 100.5 4.39 × 3.957 "	53 × 60.5 2.087 × 2.382 " r = 30.25 / 1.91 "	87.5 × 87.5 3.445 × 3.445 "	■ 31426 ■ 31425	5

Size / Drilling template  
FWS-B 11 to 21Size / Drilling template  
FWS-B 29 to 48

\* For parallel corrugated cable protection conduit with dimension (NW)