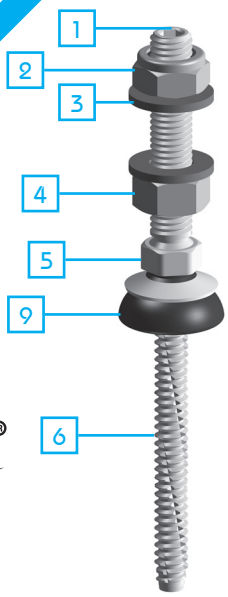
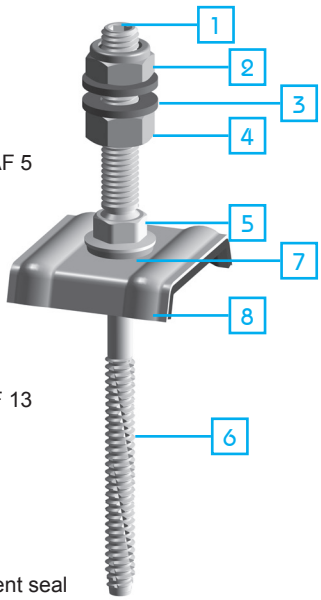
S+P solar fastener type BZ

for steel substructures

NEW

- Type: shape BZ (with dog point)
- Material: stainless steel A2
- Drive: hexagonal socket
- Surface: special smooth coating
- Use: to secure photovoltaic and solar systems





1. Hexagonal socket WAF 5
2. Locking nut DIN 985 M10 - A2
3. Washers DIN 125 A2
4. Hexagonal nuts DIN 934 M10 A2-70
5. Width across flat WAF 13
6. S+P solar fastener
7. Sealing washer DS Ø 19mm
8. Cap
9. Corrugated fibre cement seal

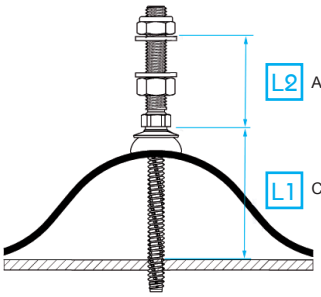
FZD

Z - 14.4 - 555

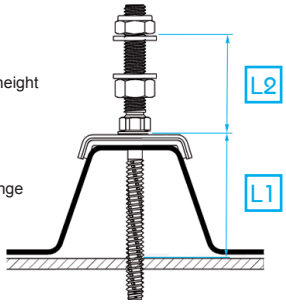
EDELSTAHL® Rostfrei

INOX STAINLESS STEEL

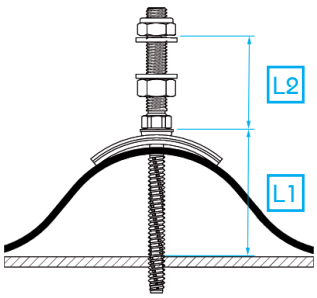
Corrugated fibre cement



Trapeze profile and sandwich element



Corrugated profile and sandwich element

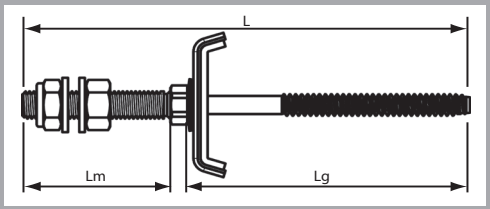


Stainless steel fasteners
Rost- und säurebeständige Verbindungselemente
Fixations en acier inoxydable

Schäfer + Peters GmbH

S+P solar fastener type BZ

for steel substructures

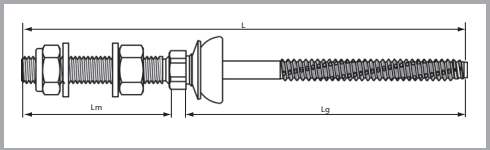


The relevant caps can be found in separate product information.

For steel substructures with captive sealing washer, including caps

Technical data

Ø	L/ mm	Lg/ mm	Lm/ mm	Washers Ø/mm	Clamping range/mm	Item no.	Description	Drive	Unit
8.0	136	80	50	19	15 - 60	9182280 80/50	Solar fastener BZ 8.0 x 80 +50 DS 19	WAF 5	10
	156	100	50	19	35 - 80	9182280100/50	Solar fastener BZ 8.0 x 100 +50 DS 19	WAF 5	10
	181	125	50	19	60 - 105	9182280125/50	Solar fastener BZ 8.0 x 125 +50 DS 19	WAF 5	10
	206	150	50	19	85 - 130	9182280150/50	Solar fastener BZ 8.0 x 150 +50 DS 19	WAF 5	10
	216	160	50	19	95 - 140	9182280160/50	Solar fastener BZ 8.0 x 160 +50 DS 19	WAF 5	10
	256	200	50	19	135 - 180	9182280200/50	Solar fastener BZ 8.0 x 200 +50 DS 19	WAF 5	10
8.0	156	80	70	19	15 - 60	9182280 80/70	Solar fastener BZ 8.0 x 80 +70 DS 19	WAF 5	10
	176	100	70	19	35 - 80	9182280100/70	Solar fastener BZ 8.0 x 100 +70 DS 19	WAF 5	10
	201	125	70	19	60 - 105	9182280125/70	Solar fastener BZ 8.0 x 125 +70 DS 19	WAF 5	10
	226	150	70	19	85 - 130	9182280150/70	Solar fastener BZ 8.0 x 150 +70 DS 19	WAF 5	10
	236	160	70	19	95 - 140	9182280160/70	Solar fastener BZ 8.0 x 160 +70 DS 19	WAF 5	10
	276	200	70	19	135 - 180	9182280200/70	Solar fastener BZ 8.0 x 200 +70 DS 19	WAF 5	10



For steel substructures with captive sealing washer for corrugated fibre cement slabs

Technical data

Ø	L/ mm	Lg/ mm	Lm/ mm	Washers Ø/mm	Clamping range/mm	Item no.	Description	Drive	Unit
8.0	136	80	50	25	15 - 55	91822080 80/50	Solar fastener BZ 8.0 x 80 +50 FZD Ø 25	WAF 5	10
	156	100	50	25	30 - 75	91822080100/50	Solar fastener BZ 8.0 x 100 +50 FZD Ø 25	WAF 5	10
	181	125	50	25	55 - 100	91822080125/50	Solar fastener BZ 8.0 x 125 +50 FZD Ø 25	WAF 5	10
	206	150	50	25	80 - 125	91822080150/50	Solar fastener BZ 8.0 x 150 +50 FZD Ø 25	WAF 5	10
	216	160	50	25	90 - 135	91822080160/50	Solar fastener BZ 8.0 x 160 +50 FZD Ø 25	WAF 5	10
	256	200	50	25	130 - 175	91822080200/50	Solar fastener BZ 8.0 x 200 +50 FZD Ø 25	WAF 5	10
8.0	156	80	70	25	15 - 55	91822080 80/70	Solar fastener BZ 8.0 x 80 +70 FZD Ø 25	WAF 5	10
	176	100	70	25	30 - 75	91822080100/70	Solar fastener BZ 8.0 x 100 +70 FZD Ø 25	WAF 5	10
	201	125	70	25	55 - 100	91822080125/70	Solar fastener BZ 8.0 x 125 +70 FZD Ø 25	WAF 5	10
	226	150	70	25	80 - 125	91822080150/70	Solar fastener BZ 8.0 x 150 +70 FZD Ø 25	WAF 5	10
	236	160	70	25	90 - 135	91822080160/70	Solar fastener BZ 8.0 x 160 +70 FZD Ø 25	WAF 5	10
	276	200	70	25	130 - 175	91822080200/70	Solar fastener BZ 8.0 x 200 +70 FZD Ø 25	WAF 5	10

Technical information:
Recommended screw length = trapeze profile height/sandwich thickness + 20mm
The building authority approval should always be noted.

Predrilling table for substructures:

Steel thickness	Predrilled Ø
1.5 - 5.0 mm	6.8 mm
6.0 mm	7.0 mm
8.0 mm	7.2 mm
> 10 mm	7.4 mm

Z - 14.4 - 555

EDELSTAHL® Rostfrei
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STAINLESS STEEL

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