

Plastic frame anchor SHARK® UR Zinc-plated steel

Plastic frame anchor with comprehensive ETA rating for masonry, aerated concrete and concrete. With countersunk head screw made of zinc-plated steel

- Part of the SHARK® UR product family, which has been tested in connection with more than 100 building materials as part of ETA-08/0190!
- The SHARK® UR 8 and 10 frame anchors are tested and approved for a total of 105 different base materials. In addition to concrete and aerated concrete, numerous bricks are included in the current most comprehensive ETA assessment, including solid and perforated bricks, hollow calcium silicate blocks and solid calcium silicate blocks, solid and perforated concrete bricks and hollow light-weight concrete blocks
- Thanks to the ingenious anchor geometry, the “teeth” expand in four directions and claw right down into the base material
- Anchorage via friction locking between anchor sleeve and base material
- Anchor sleeve made of high-quality polyamide
- Immediate load-bearing capacity: no waiting
- Very strong anti-rotation lock
- High load capacity thanks to expansion in four directions
- Improved load transmission through even, continuous load transfer across the entire expansion area
- The hammer-in stop prevents premature expansion of the anchor during installation
- Less installation work, as the anchor sleeve and special screw are pre-assembled
- Improved load transmission in solid and hollow construction materials



Illustration only

42.2



Fire resistance rating	F30
Material of screw	Steel
Surface of the screw	Zinc plated
Head type	Countersunk head
Approval	ETA-08/0190

Art. no.	5912 810 402	5912 810 403	5912 810 404	5912 810 405	5912 810 406	5912 810 407
P. Qty.	50	50	50	50/100	50	50
Anchor diameter	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Anchor length (l)	100 mm	115 mm	135 mm	160 mm	185 mm	200 mm
Max. attachment height (t fix)	50 mm	65 mm	85 mm	110 mm	135 mm	150 mm
Nominal drill-bit diameter (d 0)	10 mm	10 mm	10 mm	10 mm	10 mm	10 mm
Through-hole in the component to be connected (d f)	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm
Screw diameter	7 mm	7 mm	7 mm	7 mm	7 mm	7 mm
Screw length	105 mm		140 mm	165 mm	190 mm	205 mm
Internal drive	AW40	AW40	AW40	AW40	AW40	AW40
Drill hole depth (h 0)	80 mm	80 mm	80 mm	80 mm	80 mm	80 mm
Drill hole depth (h 1)	60 mm	60 mm	60 mm	60 mm	60 mm	60 mm
Min./max. height of the fixture (t fix)	30-50 mm	45-65 mm	65-85 mm	90-110 mm	115-135 mm	130-150 mm
Type description	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw

Art. no.	5912 810 408	5912 810 409	5912 810 410	5912 810 411
P. Qty.	50	50	50	50
Anchor diameter	10 mm	10 mm	10 mm	10 mm
Anchor length (l)	230 mm	260 mm	290 mm	320 mm
Max. attachment height (t fix)	180 mm	210 mm	240 mm	270 mm
Nominal drill-bit diameter (d 0)	10 mm	10 mm	10 mm	10 mm
Through-hole in the component to be connected (d f)	10.5 mm	10.5 mm	10.5 mm	10.5 mm
Screw diameter	7 mm	7 mm	7 mm	7 mm
Screw length	235 mm	265 mm	295 mm	325 mm
Internal drive	AW40	AW40	AW40	AW40
Drill hole depth (h 0)	80 mm	80 mm	80 mm	80 mm
Drill hole depth (h 1)	60 mm	60 mm	60 mm	60 mm
Min./max. height of the fixture (t fix)	160-180 mm	190-210 mm	220-240 mm	250-270 mm
Type description	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw	W-UR 10 counter-sunk head screw