



ARO W 4,8xL UFO

OVERLAP SCREWS

PRODUCT CHARACTERISTICS

Self-tapping drilling screws, made of hardened carbon steel), with oval head UFO and TORX T20 or T25 socket, with aluminium washer with EPDM attached

Socket size TORX	T20 / T25
MIN. THICKNESS OF SUPPORTING STRUCTURE (T min)	2 x 0,5 mm
MAX. THICKNESS OF SUPPORTING STRUCTURE (T min)	2 x 1,0 mm
DRILLING CAPACITY (DC)	2 x 1,0 mm
POSSIBILITY OF PAINTING	YES
PAINT COATING THICKNESS	approx. 50 µm
RECOMMENDED SCREWDRIVER SPEED	1800 rev/min
RECOMMENDED TIGHTENING TORQUE	3 Nm

SCREW SIZE AND OTHER UTILITY DATA

AVAILABLE SIZES dxL [mm]	MATERIAL	TYPE OF ANTICORROSION COATING	USED WASHERS
4,8x20	carbon steel	*CS *CSG *CSE	14AL

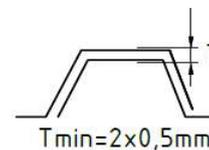
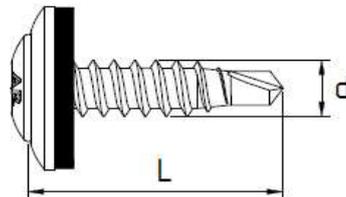
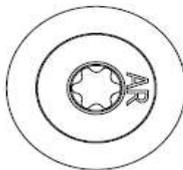
CS - carbon steel coated with zinc coating with a minimum thickness of 12 microns (optionally 24 microns)

CSG - carbon steel coated with zinc coating with additional Eco-GrePert ceramic coating (**CORROSION RESISTANCE UP TO C4 CATEGORY**)

CSE - carbon steel with EsC coating (**CORROSION RESISTANCE UP TO C4 CATEGORY**)

ZN - galvanized carbon steel, AL - aluminium, SS -stainless steel

MTmax- maximum thickness of the fixed elements including thickness of supporting structure



SELECTED CHARACTERISTIC RESISTANCES PER SHEAR *

a) with 14AL washer

Characteristic resistance [kN]					
Thickness of the fixed metal sheet [mm]	Thickness of supporting structure [mm]				
	0,50	0,63	0,75	0,88	1,00
0,50	1,03	1,03	1,03	1,03	1,03
0,63	1,03	1,27	1,27	1,27	1,27
0,75	1,03	1,27	1,97	1,97	1,97
0,88	1,03	1,27	1,97	2,14	2,14
1,00	1,03	1,27	1,97	2,14	2,47

SELECTED CHARACTERISTIC RESISTANCES PER PULL-OUT *

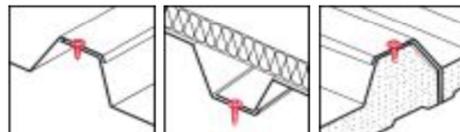
a) with 14AL washer

Characteristic resistance [kN]					
Thickness of the fixed metal sheet [mm]	Thickness of supporting structure [mm]				
	0,50	0,63	0,75	0,88	1,00
0,50	0,62	0,62	0,62	0,62	0,62
0,63	0,62	0,73	0,73	0,73	0,73
0,75	0,62	0,73	0,80	0,80	0,80
0,88	0,62	0,73	0,80	0,93	0,93
1,00	0,62	0,73	0,80	0,93	1,46

** This product data sheet shows only examples of fastenings resistances. Full information about resistances for introduced screws are described in the **ETA-18/0789** technical approvals*

PURPOSE AND SCOPE OF USE

Screws for joining thin steel sheets by overlapping



This product data sheet is for information purposes only and does not constitute an offer within the meaning of Article 66 of the Civil Code par. 1

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