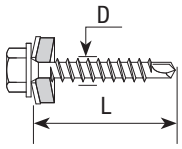
E-X BOHR RS 4,8x35 with washer E14

Stainless self-drilling screws for fixing **roof tiles to wooden substrate**

Product code	EAN code	DxL	Color	h min	h max	Max. drilling capacity	Head size	Washer diameter	Single box	Outer cartoon
		mm	-	mm	mm	mm	mm	mm	pcs.	pcs.
72010602	0000720106020	4,8 x 35	zinc	2x0,75	22	2x1,00	8	14	1000	-



MATERIALS:

- Screws are made of stainless steel with drilling point made of surface-hardened carbon steel, zinc plated
- Washer is made of stainless steel with vulcanized EPDM layer
- Screw heads and washers may be coated with lacquer coating

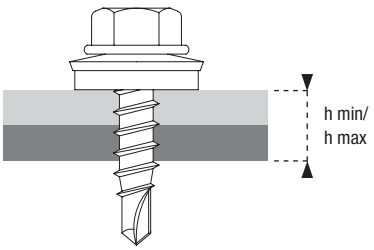
INSTALLATION:

- Maximum drilling capacity in steel up **to 2x1,00 mm**
- For installation, use cappers with a maximum speed of 2200 rpm with regulated torque

TECHNICAL ASSESSMENTS:

- ETA-11/0174

MAXIMUM AND MINIMUM THICKNESS OF FIXED ELEMENTS:



class A1
reaction to fire

h min – when connecting steel sheets together is the minimum thickness of those sheets.
h max – when connecting steel sheets together is the maximum thickness of those sheets.

TECHNICAL SPECIFICATIONS

Fastener designation	Steel sheet thickness[1], [mm]	Characteristic share load, [kN]*							
		Steel substrate thickness[2], [mm]							
		0,63	0,75	0,88	1,00	1,13	1,25	1,50	2,00
E-X BOHR RS 4,8xL	0,50	-	-	-	-	-	-	-	-
	0,55	-	-	-	-	-	-	-	-
	0,63	-	0,70	1,00	1,30	1,30	1,30	-	-
	0,75	-	0,90	1,20	1,50	1,60	1,70	-	-
	0,88	-	1,10	1,40	1,80	2,00	-	-	-
	1,00	-	1,20	1,60	2,00	-	-	-	-
	1,13	-	1,40	1,80	-	-	-	-	-
	1,25	-	1,60	-	-	-	-	-	-
	1,50	-	-	-	-	-	-	-	-
	1,75	-	-	-	-	-	-	-	-
	2,00	-	-	-	-	-	-	-	-

* In order to determine the design resistance characteristic value should be divided by a safety factor of 1.33

[1] steel grade S280GD, S320GD according to EN 10346
[2] steel grade S235 according to EN 10025-1; S280GD, S320GD according to EN 10346

Fastener designation	Steel sheet thickness[1], [mm]	Characteristic tension load, [kN]*							
		Steel substrate thickness[2], [mm]							
		0,63	0,75	0,88	1,00	1,13	1,25	1,50	2,00
E-X BOHR RS 4,8xL	0,50	-	-	-	-	-	-	-	-
	0,55	-	-	-	-	-	-	-	-
	0,63	0,40	0,50	0,60	0,70	0,90	0,90	-	-
	0,75	0,40	0,50	0,60	0,70	0,90	1,00	-	-
	0,88	0,40	0,50	0,60	0,80	1,10	-	-	-
	1,00	0,40	0,50	0,60	0,80	-	-	-	-
	1,13	0,40	0,50	0,70	-	-	-	-	-
	1,25	0,40	0,50	0,70	-	-	-	-	-
	1,50	-	-	-	-	-	-	-	-
	1,75	-	-	-	-	-	-	-	-
	2,00	-	-	-	-	-	-	-	-

* In order to determine the design resistance characteristic value should be divided by a safety factor of 1.33

[1] steel grade S280GD, S320GD according to EN 10346
[2] steel grade S235 according to EN 10025-1; S280GD, S320GD according to EN 10346