

2.3

ARE

Self-drilling screw with reduced point and 8mm hexagonal head



Properties



Steel

Zinc-plated coating

Available in different colours

Base material



Plate assembly

Plate profile

Aluminium

Properties



Hexagonal with embossed washer

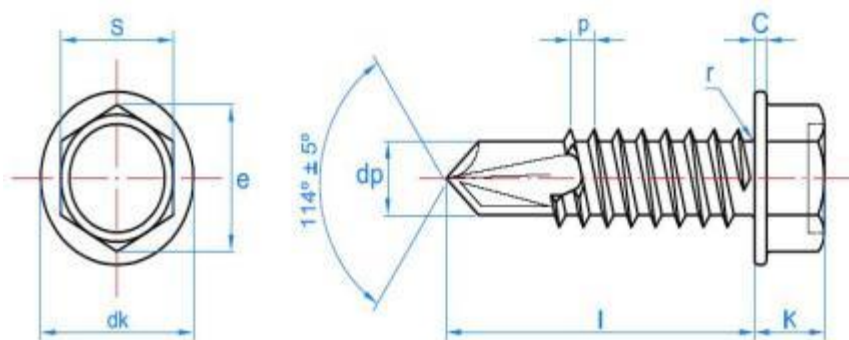
Hexagonal with embossed washer

Reduced screw point

Installation data

CODE		ST 4.8	ST 5.5	ST 6.3
dk: washer head diameter	[mm]	11	11	11
k: head thickness	[mm]	4.45	5.45	5.45
c: washer thickness	[mm]	1.15	1.25	1.25
s: spanner	[mm]	8	8	8
D: exterior thread diameter	[mm]	4.80	5.46	6.25
d: interior thread diameter	[mm]	3.58	4.17	4.88
p: thread	[mm]	1.6	1.8	1.8
l: lengths	[mm]	16 - 19	22	20 - 80
Installation bit code (hexagonal magnetic bit)		BOCA008	BOCA008	BOCA008
Maximum drill capacity	[mm]	0.0 - 1.0	1.0 - 1.5	1.0 - 1.5

DRAWING



- Zinc-plated finish.
- Low thickness plate-plate joints, up to 1.5 mm. The point performs a prior drill-hole with a smaller diameter. The thread, with a greater diameter, creates an extrusion in the plate, lengthening and strengthening the threaded area.
- Drill following the upper part of the rpm range from the table in section 5.
- Versions with assembled EPDM washer for sealed joints in façades and roofing (consult ARVUL Technical Data Sheet).

