DRT

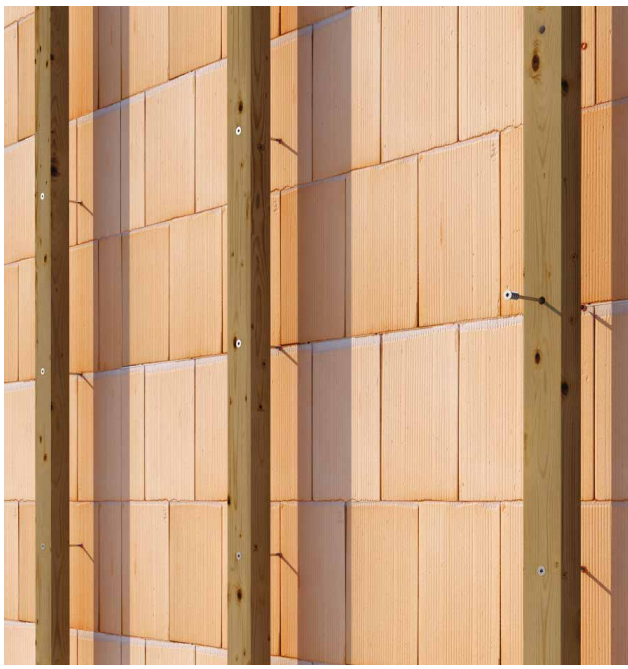
TIMBER-BRICKWORK SPACER SCREW

DOUBLE THREAD, DIFFERENTIATED

Underhead thread with specially designed geometry to create and regulate a space between the fastenable thicknesses.

FASTENING TO BRICKWORK

Underhead thread with a greater diameter to allow fastening to brickwork through the addition of a nylon expansion anchor.



DIAMETER [in]

0.24 | **0.24** | 0.36

LENGTH [in]

3 1/8 | **3 1/8** | **4 3/4** | 20 1/2

EXPOSURE CONDITION

EC1 DRY

ATMOSPHERIC CORROSIVITY

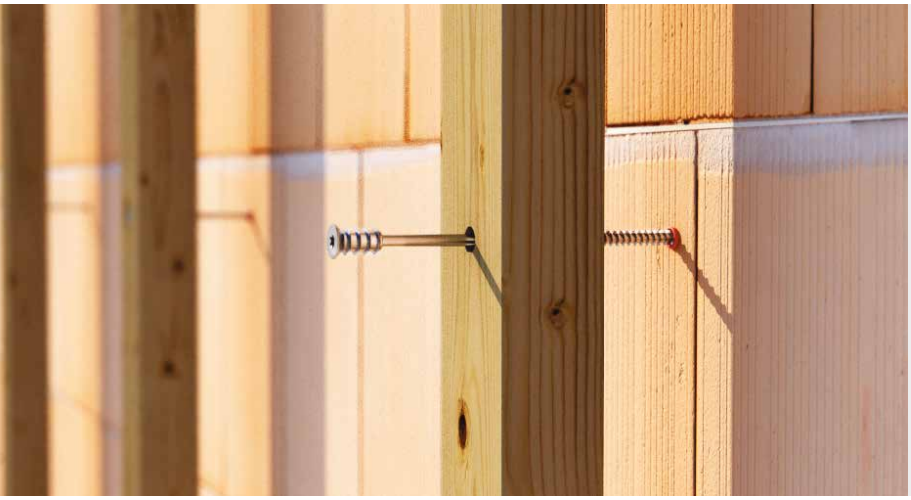
C1 C2

WOOD CORROSIVITY

T1 T2

MATERIAL

Zn ELECTRO PLATED electrogalvanized carbon steel



FIELDS OF USE

The differentiated double thread is ideal for adjusting the position of timber elements on brickwork supports (using the plastic screw anchor) and to create the proper verticality. Ideal for levelling panels on walls, flooring and ceilings.

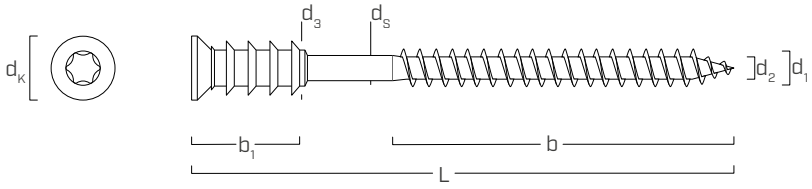
CODES AND DIMENSIONS

d_1 [mm] [in]	CODE	L [mm]	L [in]	b [mm]	b [in]	pcs
6	**DRT680**	80	3 1/8	40	1 9/16	100
0.24	**DRT6100**	100	4	60	2 3/8	100
#14						
TX 30	**DRT6120**	120	4 3/4	60	2 3/8	100

NDK GL NYLON SCREW ANCHOR

CODE	d_0 [mm]	d_0 [in]	L [mm]	L [in]	pcs
NDKG840	8	5/16	40	1 9/16	100

GEOMETRY

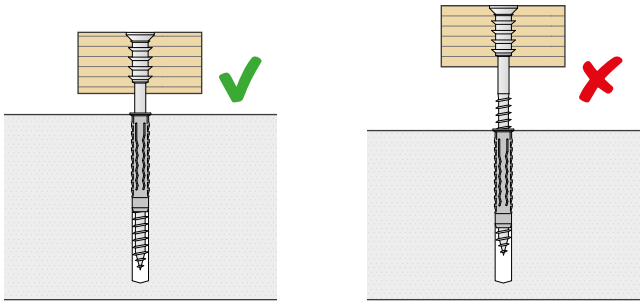


Nominal diameter	d_1	**[in]**(1)	**0.24**
Outer thread diameter	d_1	[mm]	6
		[in]	**0.236**
Head diameter	d_K	[in]	0.472
Root diameter	d_2	[in]	0.154
Shank diameter	d_S	[in]	0.171
Underhead thread diameter	d_3	[in]	0.374
Length head + rings	b_1	[in]	0.787
Diameter of concrete/brickwood drilling hole	d_V	[in]	5/16

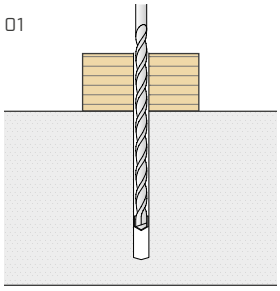
(1)The nominal diameter of the screw is converted into imperial units and rounded up to the nearest decimal point.

INSTALLATION

Select the screw length so that the thread is completely inserted in the concrete/brickwork support.

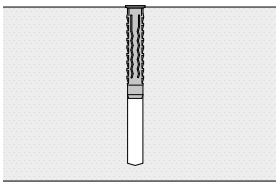


01



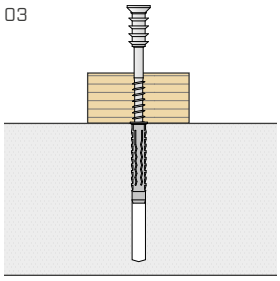
Drill the elements with a d_V= 0.20 inch diameter.

02



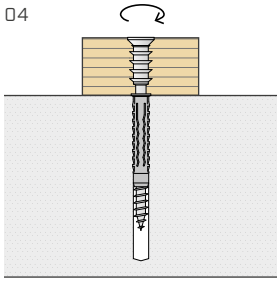
Place the NDK GL nylon screw anchor inside the support.

03



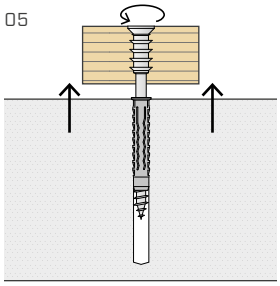
Position the DRT screw.

04



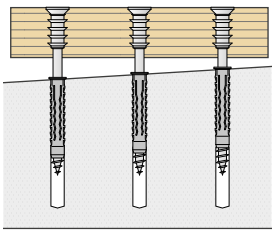
Attach the batten, screwing in the screw so that the head is flush with the timber.

05



Loosen the screw based on the desired distance.

06



Adjust the other screws in a similar manner to level the structure.