

SGX

ADAPTER SCREW

Material:
Hot-dip galvanized steel

Length:
1000mm to ∞

Screw diameter:
76mm

SGX7

EXTENDABLE GROUND SCREW



GROUND SCREWS
built for strength,
designed for
sustainability

CERTIFICATE

Material	EN 10027-1:2016: S235 JR
Product CE	EN 1090
Galvanization	ISO 1461:2009
Manufacturing process	EN 1090 / ISO 9001:2015
Installation process	ISO 9001:2015
Expected min. service life*	125 years

*StopDigging stipulates an estimated minimum lifetime for its ground screws. The amount reflects the number of years an installed screw is expected to fulfill its technical purpose under normal conditions, and is based on many years of experience and research.

The SGX Extendable Screw offers an adaptable solution for secure foundations

The screw can be extended multiple times to reach deep into the ground. This feature is great for conditions where the topsoil layers are very soft and lack the required load-carrying capacity. By extending the screw, we can reach more compact and suitable ground to secure a solid foundation. With the SGX Extendable Screw, you can ensure a strong and stable foundation no matter the environmental challenges; perfect for decks, staircases, and more.

FIND YOUR SCREW:

Lengths →

Model			-	1000	2000
N	76x4.0				4024
	76x4.0	H50			4026
EL	76x4.0			4023	
	76x4.0	H50			4025
H	C200M		5035		

TYPE MODEL LENGTH
SGX7 N 76x4,0 L2000

Starter Screw diam. x Wall thickness Length screw
C - Adapter screw
P - Adapter screw
X - Adapter screw
U - Beam screw
S - Post screw
N - Pipe screw

TYPE MODEL
SGX7 C200M

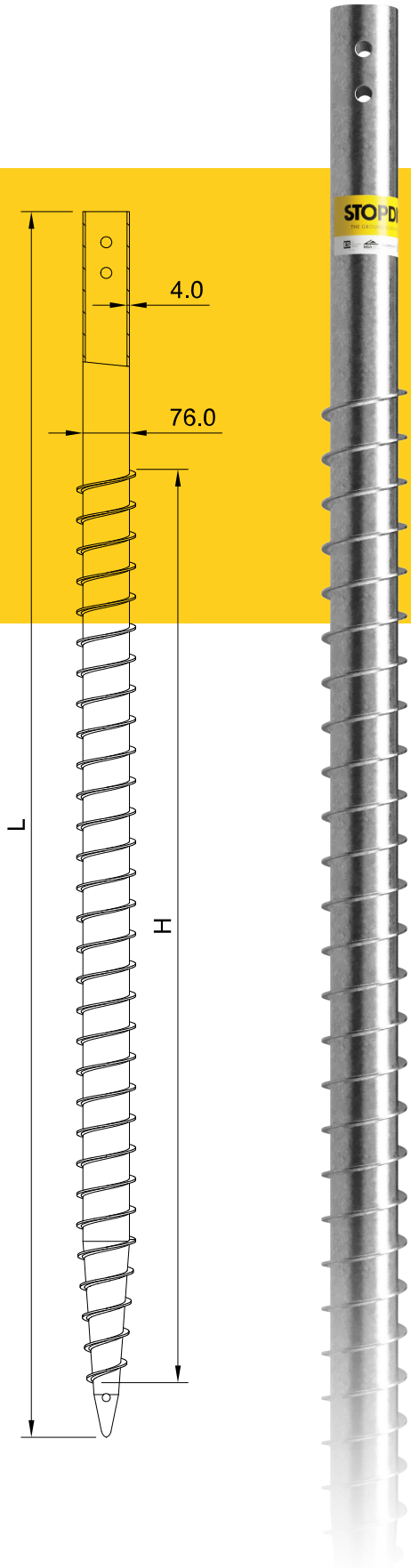
C-plate | plate diam. | M - 20 hole
C - Adapter screw
P - Adapter screw
X - Adapter screw
U - Beam screw
S - Post screw
N - Pipe screw

TYPE MODEL LENGTH
SGX7 EL 76x4,0 L2000

Extension Screw diam. x Wall thickness Length screw
C - Adapter screw
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SGX7 N 76x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4024	-	-	-	2000	1500

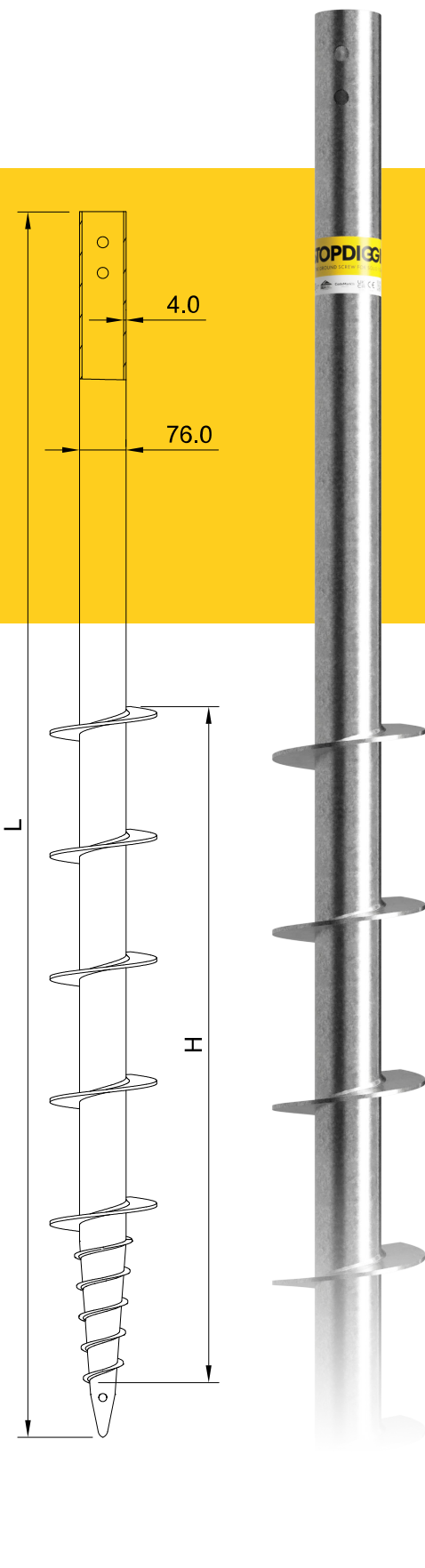


EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply,
see warranty terms

SGX7 N 76x4.0 H50

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4026	-	-	-	2000	1100

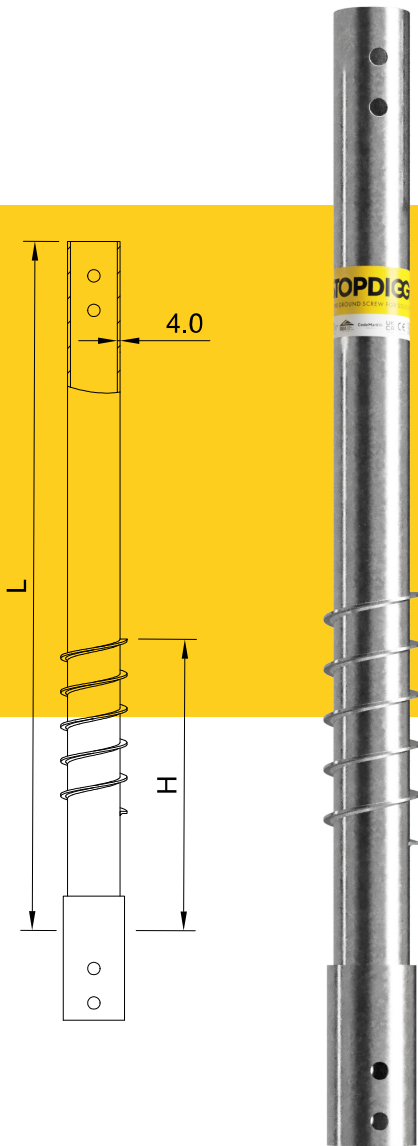


EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply,
see warranty terms

SGX7 EL 76x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4023	-	-	-	1000	300

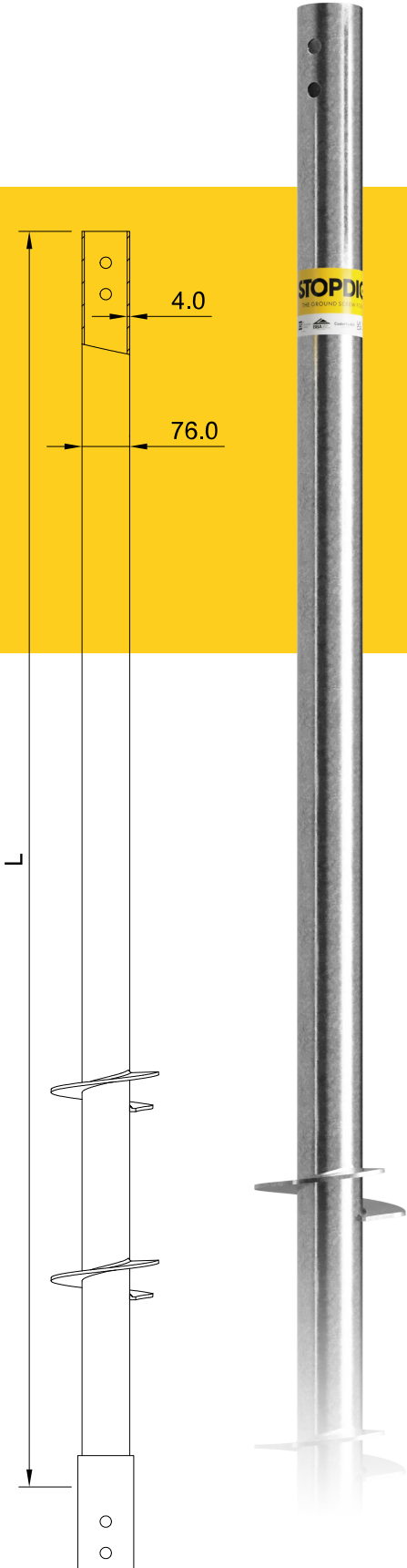


EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply,
see warranty terms

SGX7 EL 76x4.0 H50

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4025	-	-	-	2000	500

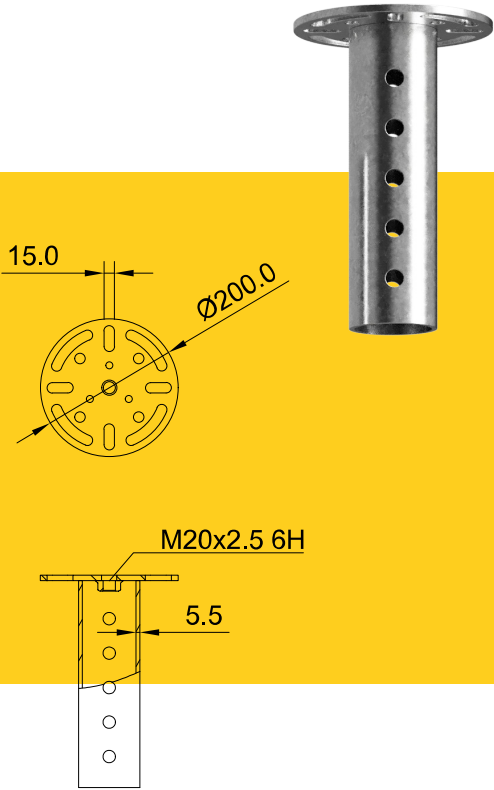


EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply,
see warranty terms

SGX7 C200M 76x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
5035	-	-	-	-	-



EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply,
see warranty terms





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