

SGC

ADAPTER SCREW

Material:
Hot-dip galvanized steel

Length:
865 to 3000mm

Screw diameter:
76 to 114mm

SGC 200M 89x4.0 L2500

CAN TAKE LOADS UP TO 10 TONS



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.

Designed for projects that require precise customisation and high load capacity

With its round, flexible head and sturdy build, the SGC screws offer a solid foundation and lots of options for fastening, thanks to different adapters. Ideal for professional contractors, the SGC Adapter Screw delivers exceptional performance while also minimising the need for concrete casting and excavation.

FIND YOUR SCREW:

Lengths →

Model		865	1200	1600	2000	2500	2800	3000	3500
200	76x2.5	4801	4802	4803	4804	4805	4806		
200M	76x4.0	4030	4031	4032	4033	4034			
	89x4.0		4045	4036	4047	4048		4019	4050
230M	114x4.0		4055	4056	4057	4058			

TYPE

SGC

MODEL

200M 76x4,0

LENGTH

L2000

Plate diam

M - M20 hole
D - Duplex coated
T - Extra thick head

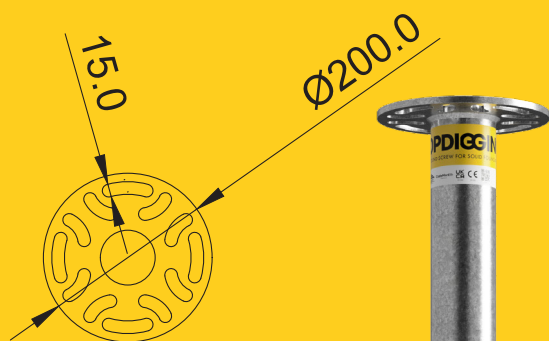
Screw diam. x Wall thickness

Length screw

C - Adapter screw
P - Adapter screw
X - Adapter screw
U - Beam screw
S - Post screw
N - Pipe screw

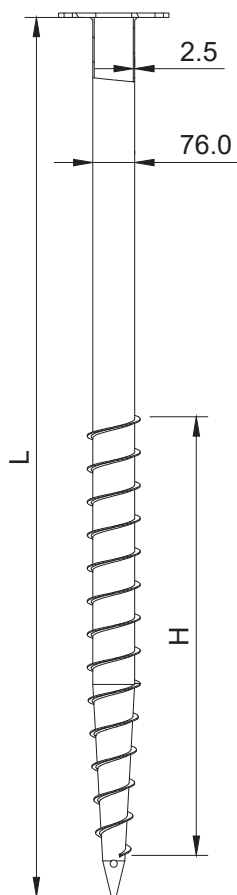
SGC 200 76x2.5

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4801	13,5	7	3,5	865	420
4802	25	12,5	6	1200	600
4803	35	21,5	8,5	1600	800
4804	45	34	11,5	2000	1000
4805	55	41,5	14,5	2500	1200
4806	62	46	17	2800	1200



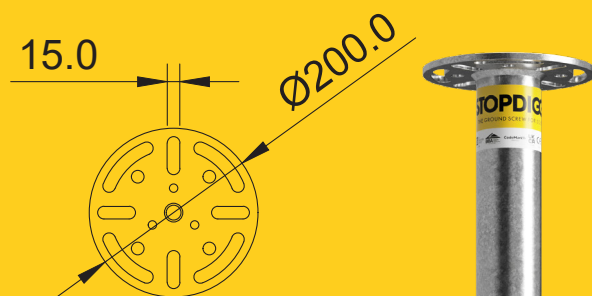
EXPECTED
MINIMUM
SERVICE LIFE
100
YEARS*

*Terms apply, see warranty terms



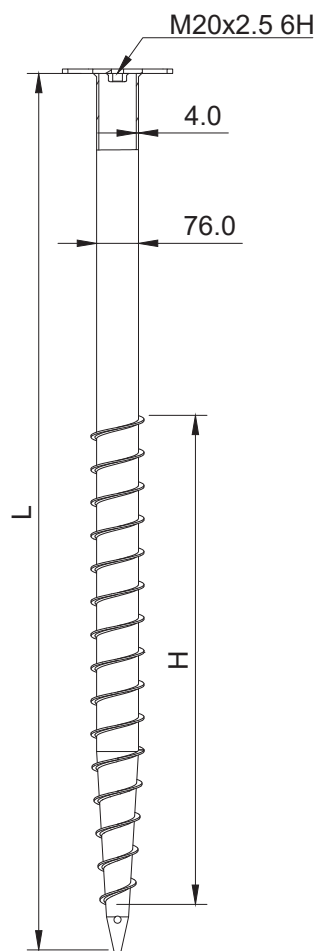
SGC 200M 76x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4030	13,5	7	3,5	865	480
4031	25	12,5	6	1200	840
4032	35	21,5	8,5	1600	900
4033	45	34	11,5	2000	900
4034	55	41,5	14,5	2500	900



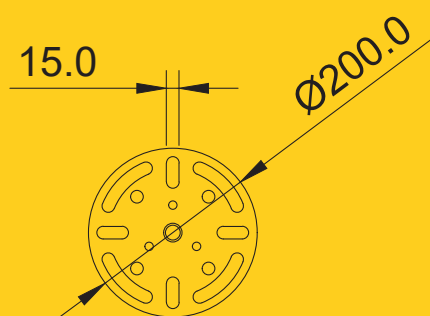
EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

*Terms apply, see warranty terms



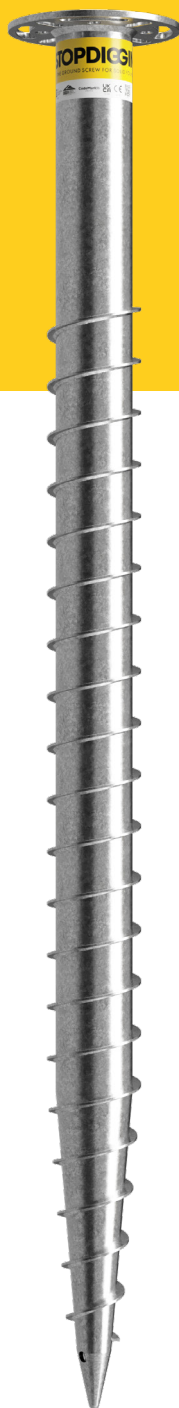
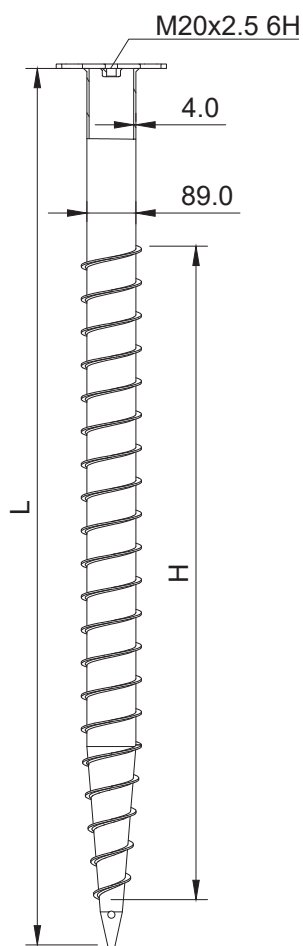
SGC 200M 89x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4045	37,5	18	9,5	1200	900
4036	58	36	13	1600	1200
4047	72	53	17,5	2000	1500
4048	82	58	22	2500	1500
4019	91,5	65	24,5	3000	1500
4050	104	72	28,5	3500	2500



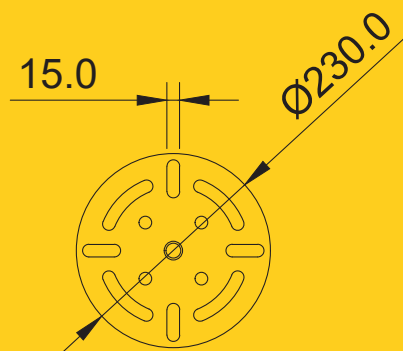
EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply, see warranty terms



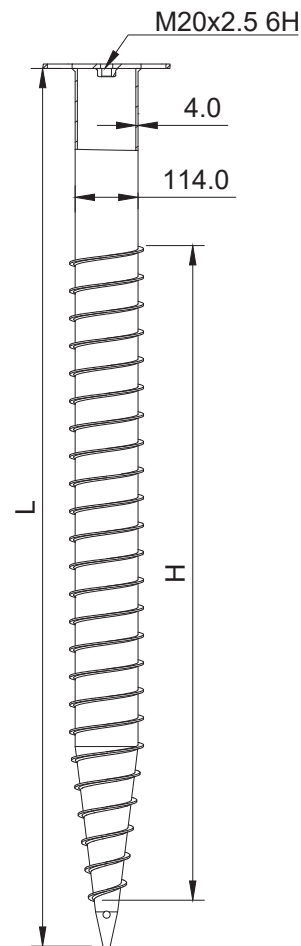
SGC 230M 114x4.0

Art	Comp (kN)	Tens (kN)	Lat (kN)	L (mm)	H (mm)
4055	52	34	11	1200	840
4056	66,5	41	15	1600	1200
4057	82,5	61,5	20	2000	1500
4058	98	67	29	2500	1500



EXPECTED
MINIMUM
SERVICE LIFE
125
YEARS*

* Terms apply, see warranty terms





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