

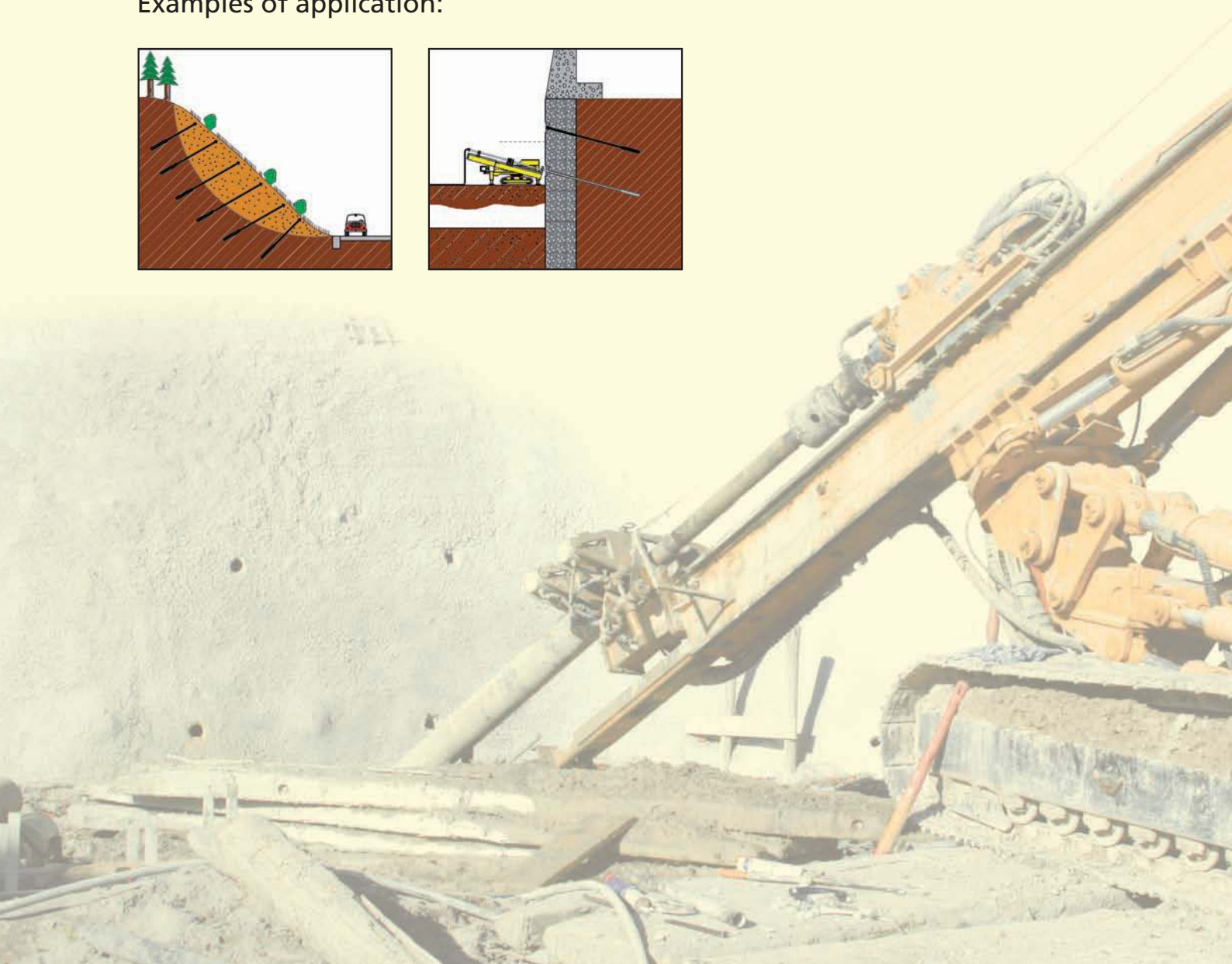
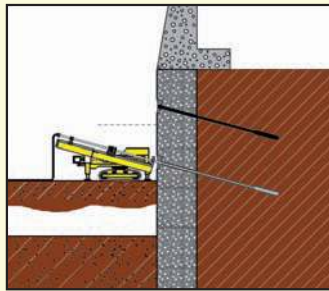
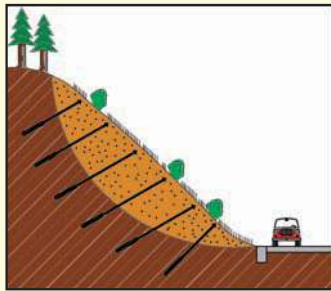


Specialists for Overburden Drilling Products

Auger Drilling Systems D115 – D200 with rotary head

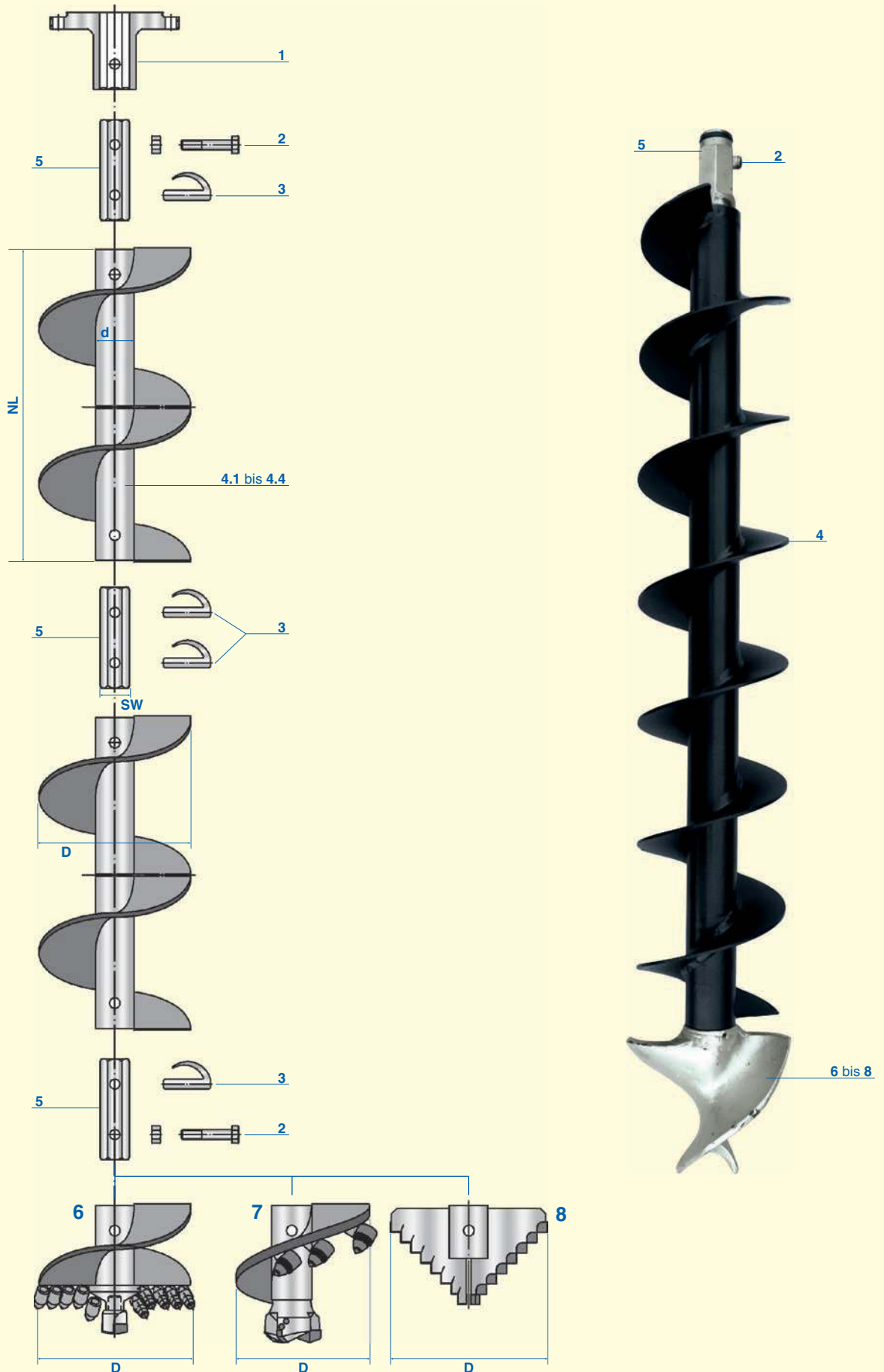
Auger Drilling Systems are mainly used in fissured, scaly, smooth and weathered rocks or other similar cohesive grounds. Different tools are available to manage all types of soil conditions. The discharge of the boring material can be improved by flushing if acceptable.

Examples of application:



Auger Drilling Systems

with rotary head



Auger Drilling System D 115

with rotary head

Pos.	Description
1	Flange with hexagon socket SW 41mm, suitable to rotary head (type and name indicated with order)
2	Hexagon screw with self-locking nut
3	U-pin
4	Auger drill rods d 63mm, hexagon socket SW 41mm x 10mm wth. Helix D 100mm x 8mm wth., hard armored
4.1	3000 mm length
4.2	2000 mm length
4.3	1500 mm length
4.4	1000 mm length
5	Hexagon socket SW 41mm
6	Auger drill bit d 63mm, hexagon head SW 41mm x D 115mm, 2 wings, fitted with round attack picks and pilot drill bit.
7	Auger drill bit d 63mm, hexagon head SW 41mm x D 115mm, 3 wings, fitted with round attack picks.
8	Auger drill bit d 63mm, hexagon head SW 41mm x D 115mm, 3 wings, step form, TC fitted.

Tools

Auger spear d 63 mm, hexagon head SW 41 mm x helix, 200 mm long

Signs & Symbols

wth = wall thickness; SW = key width; D = outer diameter; G = thread connection; SF = spannerflat; L = length

Please note that this production sheets shows only standard versions due to the lot of possible tool variations. Special designs on request.

Auger Drilling System D 150

with rotary head

Pos.	Description
1	Flange with hexagon socket SW 41mm, suitable to rotary head (type and name indicated with order)
2	Hexagon screw with self-locking nut
3	U-pin
4	Auger drill rods d 63mm, hexagon socket SW 41mm x 10mm wth. Helix D 100mm x 8mm wth., hard armored
4.1	3000 mm length
4.2	2000 mm length
4.3	1500 mm length
4.4	1000 mm length
5	Hexagon socket SW 41mm
6	Auger drill bit d 63mm, hexagon head SW 41mm x D 150mm, 2 wings, fitted with round attack picks and pilot drill bit.
7	Auger drill bit d 63mm, hexagon head SW 41mm x D 150mm, 3 wings, fitted with round attack picks.
8	Auger drill bit d 63mm, hexagon head SW 41mm x D 150mm, 3 wings, step form, TC fitted.

Tools

Auger spear d 63 mm, hexagon head SW 41 mm x helix, 200 mm long

Signs & Symbols

wth = wall thickness; SW = key width; D = outer diameter; G = thread connection; SF = spannerflat; L = length

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Auger Drilling System D 170

with rotary head

Pos.	Description
1	Flange with hexagon socket SW 41mm, suitable to rotary head (type and name indicated with order)
2	Hexagon screw with self-locking nut
3	U-pin
4	Auger drill rods d 63mm, hexagon socket SW 41mm x 10mm wth. Helix D 100mm x 8mm wth., hard armored
4.1	3000 mm length
4.2	2000 mm length
4.3	1500 mm length
4.4	1000 mm length
5	Hexagon socket SW 41mm
6	Auger drill bit d 63mm, hexagon head SW 41mm x D 170mm, 2 wings, fitted with round attack picks and pilot drill bit.
7	Auger drill bit d 63mm, hexagon head SW 41mm x D170mm, 3 wings, fitted with round attack picks.
8	Auger drill bit d 63mm, hexagon head SW 41mm x D 170mm, 3 wings, step form, TC fitted.

Tools

Auger spear d 63 mm, hexagon head SW 41 mm x helix, 200 mm long

Signs & Symbols

wth = wall thickness; SW = key width; D = outer diameter; G = thread connection; SF = spannerflat; L = length

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Auger Drilling System D 190

with rotary head

Pos.	Description
1	Flange with hexagon socket SW 41mm, suitable to rotary head (type and name indicated with order)
2	Hexagon screw with self-locking nut
3	U-pin
4	Auger drill rods d 63mm, hexagon socket SW 41mm x 10mm wth. Helix D 100mm x 8mm wth., hard armored
4.1	3000 mm length
4.2	2000 mm length
4.3	1500 mm length
4.4	1000 mm length
5	Hexagon socket SW 41mm
6	Auger drill bit d 63mm, hexagon head SW 41mm x D 190mm, 2 wings, fitted with round attack picks and pilot drill bit.
7	Auger drill bit d 63mm, hexagon head SW 41mm x D 190mm, 3 wings, fitted with round attack picks.
8	Auger drill bit d 63mm, hexagon head SW 41mm x D 190mm, 3 wings, step form, TC fitted.

Tools

Auger spear d 63 mm, hexagon head SW 41 mm x helix, 200 mm long

Signs & Symbols

wth = wall thickness; SW = key width; D = outer diameter; G = thread connection; SF = spannerflat; L = length

Please note that this production sheets shows only standard versions due to the lot of possible tool variations. Special designs on request.

Auger Drilling System D 200

with rotary head

Pos.	Description
1	Flange with hexagon socket SW 41mm, suitable to rotary head (type and name indicated with order)
2	Hexagon screw with self-locking nut
3	U-pin
4	Auger drill rods d 63mm, hexagon socket SW 41mm x 10mm wth. Helix D 100mm x 8mm wth., hard armored
4.1	3000 mm length
4.2	2000 mm length
4.3	1500 mm length
4.4	1000 mm length
5	Hexagon socket SW 41mm
6	Auger drill bit d 63mm, hexagon head SW 41mm x D 200mm, 2 wings, fitted with round attack picks and pilot drill bit.
7	Auger drill bit d 63mm, hexagon head SW 41mm x D 200mm, 3 wings, fitted with round attack picks.
8	Auger drill bit d 63mm, hexagon head SW 41mm x D 200mm, 3 wings, step form, TC fitted.

Tools

Auger spear d 63 mm, hexagon head SW 41 mm x helix, 200 mm long

Signs & Symbols

wth = wall thickness; SW = key width; D = outer diameter; G = thread connection; SF = spannerflat; L = length

Please note that this production sheets shows only standard versions due to the lot of possible tool variations. Special designs on request.