

# GEONEX CASING SYSTEM CSH

HORIZONTAL CASING SYSTEM UP TO Ø 1220 CASING DIMENSIONS



The Geonex CSH casing system consists of driver bit, casing shoe and casing bit. Driver bit drills away the center part of the hole and guides the drill string. Casing shoe is welded to casing pipe, which is pulled down by the impact of the hammer and driver bit. Driver bit drills away the center part of the hole and guides the drill string.

## APPLICATIONS FOR GEONEX CASING SYSTEM CSH

### ✓ Horizontal DTH-drilling

Geonex supplied HZ casing systems are tailor-made with project requirements for driving casing horizontally.

### ✓ Difficult hard rock conditions

CSH is structurally robust and strong to overcome the challenging conditions that come across in drilling into rock.

### ✓ Utility lines, micro-tunneling

The Geonex CSH casing system is also suitable for drilling lines for micro tunnel machines.

## TECHNICAL INFORMATION

### Geonex Casing system CSH

	Driver bit outer dia. mm (in)	Casing bit outer dia. mm (in)	Applicable casing outer dia. mm (in)	Casing wall max.
HZ140/8,0t	121 (4,76)	151 (5,94)	139,7 (5,50)	8,0 (0,31)
HZ168/10,0t	146 (5,74)	182 (7,17)	168,3 (6,63)	10,0 (0,39)
HZ219/10,0t	196 (7,72)	235 (9,25)	219,1 (8,63)	10,0 (0,39)
HZ273/10,0t	250 (9,84)	290 (11,42)	273,0 (10,75)	10,0 (0,39)
HZ324/10,0t	300 (11,81)	343 (13,50)	323,9 (12,75)	10,0 (0,39)



**GEONEX OY**

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FOR MORE INFORMATION VISIT

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	Driverbit outerdia. mm(in)	Casingbit outerdia. mm(in)	Applicable casing outer dia. mm (in)	Casing wall max.
HZ406/12,7t	378 (14,88)	428 (16,85)	406,4 (16,00)	12,7 (0,50)
HZ508/14,7t	474,6 (18,69)	535 (21,06)	508,0 (20,00)	14,7 (0,58)
HZ559/14,7t	525 (20,67)	587 (23,11)	558,8 (22,00)	14,7 (0,58)
HZ610/14,7t	576 (22,68)	637 (25,08)	609,6 (24,00)	14,7 (0,58)
HZ711/14,7t	676,8 (26,65)	747 (29,41)	711,2 (28,00)	14,7 (0,58)
HZ813/16,0t	776 (30,55)	853 (33,58)	812,8 (32,00)	16,0 (0,63)
HZ914/16,0t	874,4 (34,43)	955 (37,60)	914,4 (36,00)	16,0 (0,63)
HZ1016/16,0t	975 (38,39)	1060 (38,39)	1016,0 (40,00)	16,0 (0,63)
HZ1219/18,0t	1173 (46,18)	1267 (49,88)	1219,0 (48,00)	18,0 (0,71)



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