

GEONEX CASING SYSTEM CSR

CASING SYSTEM RING UP TO Ø 1220 CASING DIMENSIONS



Geonex CSR is an efficient, straight and environmental drilling casing system. It's designed to allow continuous casing of a hole in loose, stable as well as overburden ground formations which is applicable in vertical, horizontal and diagonal drilling. CSR comprises three main components: driver bit, casing shoe and a casing bit. CSR is a casing system comprised of a simple concentric method of drilling through overburden with casing.

APPLICATIONS FOR GEONEX CASING SYSTEM CSR

✓ Foundation and piling

The CSR casing system drills straight holes, in any type of ground conditions, which makes it ideal for foundation work.

✓ Special drilling

Special applications include water well drilling, pipe roofs, and ground stabilisation among others.

✓ Starter casing

The CSR can be used for drilling starter casings, where the ground is mixed and contact with hard rock inevitable.

TECHNICAL INFORMATION

Geonex casing system CSR

	Driver bit outer dia. mm (in)	Casing bit outer dia. mm (in)	Applicable casing outer dia. mm (in)	Casing wall max. mm (in)
114,3mm casing CSR114/10,0t	93 (3,66)	125 (4,92)	114,3 (4,5)	10,0 (0,39)
139,7mm casing CSR140/10,0t	117 (4,61)	151 (5,94)	139,7 (5,5)	10,0 (0,39)
152,4mm casing CSR152/10,0t	130 (5,12)	163 (6,42)	152,4 (6,0)	10,0 (0,39)
168,3mm casing CSR168/12,7t	140 (5,51)	179 (7,05)	168,3 (6,63)	12,75 (0,50)



GEONEX OY

Tel. +358 400 693 143

info@geonex.fi

Teollisuustie 9, FI-95600 Ylitornio, Finland

FOR MORE INFORMATION VISIT

www.geonex.fi

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	Driverbit outerdia. mm(in)	Casingbit outerdia. mm(in)	Applicable casing outer dia. mm (in)	Casing wall max. mm (in)
177,8mm casing CSR178/12,7t	150 (5,91)	188 (7,40)	177,8 (7,0)	12,75 (0,50)
193,7mm casing CSR194/12,7t	165 (6,50)	206 (8,11)	193,7 (7,63)	12,75 (0,50)
219,1mm casing CSR219/12,7t	191 (7,52)	231 (9,09)	219,1 (8,63)	12,75 (0,50)
244,5mm casing CSR245/12,7t	216 (8,50)	258 (10,16)	244,5 (9,63)	12,75 (0,50)
273,0mm casing CSR273/12,7t	245 (9,65)	291 (11,46)	273,0 (10,75)	12,75 (0,50)
323,9mm casing CSR324/14,2t	292 (11,50)	339 (13,35)	323,9 (12,75)	14,2 (0,56)
355,9mm casing CSR356/12,7t	327 (12,87)	371 (14,61)	355,9 (14,0)	12,7 (0,50)
406,4mm casing CSR406/12,7t	378 (14,88)	420 (16,54)	406,4 (16,0)	12,7 (0,50)
457,2mm casing CSR457/12,7t	429 (16,89)	471 (18,54)	457,2 (18,0)	12,7 (0,50)
508,0mm casing CSR508/12,7t	479 (18,86)	526 (20,71)	508,0 (20,0)	12,7 (0,50)
558,8mm casing CSR559/12,7t	530 (20,87)	577 (22,72)	558,8 (22,0)	12,7 (0,50)
609,6mm casing CSR610/12,7t	581 (22,87)	628 (24,72)	609,6 (24,0)	12,7 (0,50)
609,6mm casing CSR610/16,0t	574 (22,60)	628 (24,72)	609,6 (24,0)	16,0 (0,63)



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	Driverbit outerdia. mm(in)	Casingbit outerdia. mm(in)	Applicable casing outer dia. mm (in)	Casing wall max. mm (in)
660,4mm casing CSR660/12,7t	632 (24,88)	680 (26,77)	660,4 (26,0)	12,7 (0,50)
660,4mm casing CSR660/16,0t	625 (24,61)	680 (26,77)	660,4 (26,0)	16,0 (0,63)
711,2mm casing CSR711/16,0t	674 (26,53)	730 (28,74)	711,2 (38,0)	16,0 (0,63)
762,0mm casing CSR762/16,0t	725 (28,54)	781 (30,75)	762,0 (30,0)	16,0 (0,63)
812,8mm casing CSR813/16,0t	776 (30,55)	835 (32,87)	812,8 (32,0)	16,0 (0,63)
914,4mm casing CSR914/16,0t	875 (34,45)	938 (36,93)	914,4 (36,0)	16,0 (0,63)
1016,0mm casing CSR1016/18,0t	972 (38,27)	1040 (40,94)	1016,0 (40,0)	18,0 (0,71)
1219,0mm casing CSR1219/20,0t	1169 (46,02)	1244 (48,98)	1219,0 48,0	20,0 (0,78)



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