

Z | MAKINA

DRILLING TOOLS





The Casings are used to protect the whole drilling operation; principally the rotary drilling tool during the operation, performs inside a mechanical protection executed by the casings fixed into the ground. Those casings are recovered for reuse.

Moreover, the casing oscillator is used with cohesive and plastic materials or thickeners ones basically into all geological conditions that increase the friction between the siding and the drilled soil.

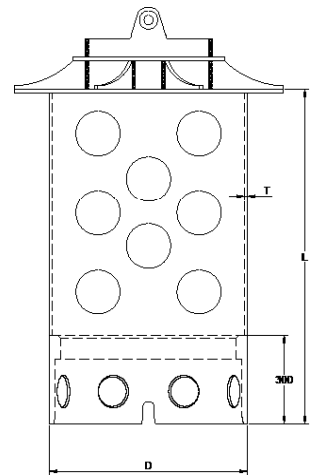
Z Makina manufactures in wide variety diameters, convenient use in casing oscillators as well depending on the customer requirements.

Products are: Single Wall Casings, Casing Shoe, Double Wall Casings, Casing Drive Adaptor (Twister)



SINGLE WALL CASINGS			
LENGTH BETWEEN 1M - 6M			
D1/D2 (mm)	S (mm)	T (mm)	Bolts
620/540	15	40,00	8
750/670	15	40,00	10
800/720	16	40,00	10
880/800	16	40,00	10
1000/920	20	40,00	10
1080/1000	20	40,00	10
1200/1120	20	40,00	12
1280/1200	20	40,00	12
1300/1220	20	40,00	12
1500/1400	25	50,00	12
1600/1500	25	50,00	12
1800/1700	25	50,00	16
2000/1880	30	60,00	12
2120/2000	30	60,00	12
2200/2080	30	60,00	12
2500/2380	30	60,00	16
3000/2880	30	60,00	16

DOUBLE WALL CASINGS				
LENTGH BETWEEN 1M-6M				
D1/D2 (mm)	S1 (mm)	S2 (mm)	T (mm)	Bolts
620/540	12	8	40,00	8
750/670	12	8	40,00	10
800/720	12	8	40,00	10
880/800	12	8	40,00	10
1000/920	12	8	40,00	10
1080/1000	12	8	40,00	10
1200/1120	16	8	40,00	12
1280/1200	16	8	40,00	12
1300/1220	16	8	40,00	12
1500/1400	20	10	50,00	12
1600/1500	20	10	50,00	12
1800/1700	20	10	50,00	16
2000/1880	20	15	60,00	12
2120/2000	20	15	60,00	12
2200/2080	20	15	60,00	12
2500/2380	20	15	60,00	16
3000/2880	20	20	60,00	16



CASING SHOES			
D1/D2 (mm)	Length	Weight	Teeth Quantity
620/540	500,00	286	15
750/670	500,00	350	19
800/720	500,00	375	20
880/800	500,00	414	22
1000/920	500,00	473	25
1080/1000	500,00	513	27
1200/1120	500,00	572	30
1280/1200	500,00	611	32
1300/1220	500,00	621	33
1500/1400	750,00	1,340	38
1600/1500	750,00	1,433	41
1800/1700	750,00	1,618	46
2000/1880	750,00	2,152	51
2120/2000	750,00	2,285	54
2200/2080	750,00	2,374	56
2500/2380	750,00	2,706	64
3000/2880	750,00	3,261	77

TWISTER		
D1/D2 (mm)	Length	Weight
620/540	1.200,00	789
750/670	1.200,00	902
800/720	1.200,00	1,021
880/800	1.200,00	1,268
1000/920	1.200,00	1,320
1080/1000	1.200,00	1,380
1200/1120	1.200,00	1,400
1280/1200	1.200,00	1,520
1300/1220	1.200,00	1,650
1500/1400	1.500,00	2,160
1600/1500	1.500,00	2,250
1800/1700	1.500,00	2,650
2000/1880	1.500,00	3,200
2120/2000	2.000,00	3,240
2200/2080	2.000,00	3,600
2500/2380	2.000,00	4,200
3000/2880	2.000,00	6,500



Z Makina manufactures all types of drilling tools and equipment. This includes augers, core barrels and buckets.

All tools could be manufactured in different sizes in two types (rock type, clay type) according to needs.



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