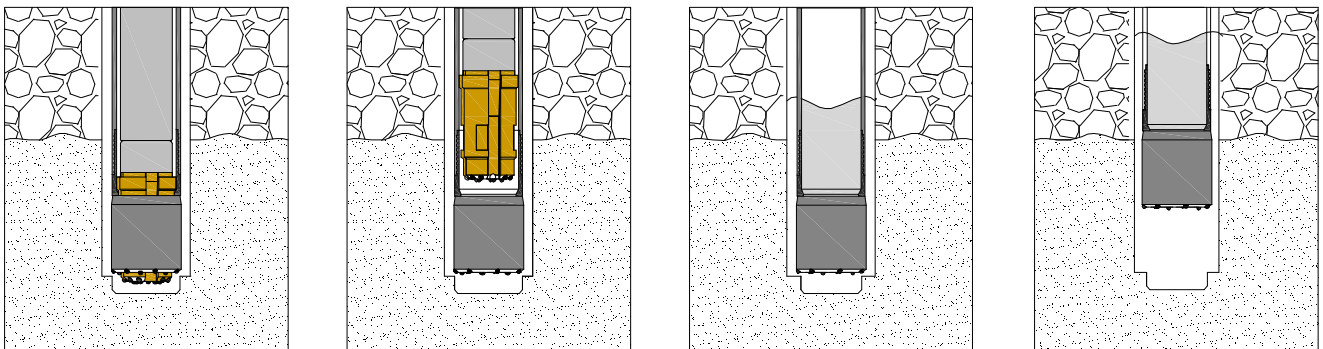
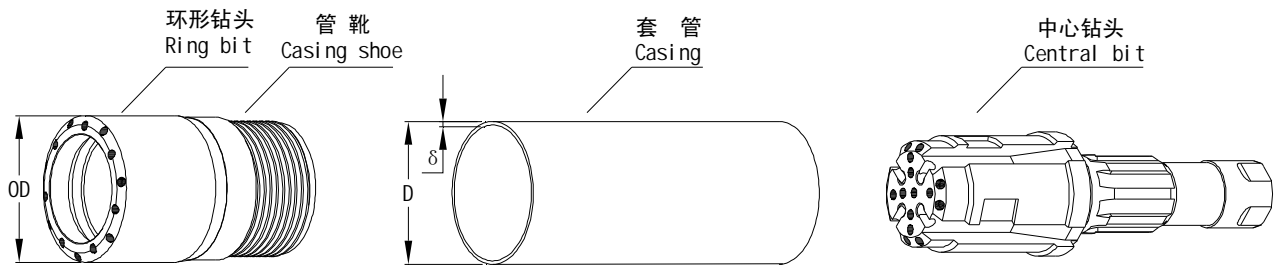




Symmetric drilling tools with casing tube drilling step-by-step





Steel casing		Ring bit OD	Hammer		Part number
Casing OD	Wall thickness		Size(inch)	Standard shank style	
114mm	6.5mm	123mm	3 or 3.5	DHD3.5,	SC123-114
127mm	6.5mm	134mm	3 or 3.5	DHD3.5	SC127-134
140mm	6.5mm	152mm	4	DHD340A	SC140-152
146mm	8.5mm	156mm	4	DHD340A	SC146-156
168mm	6.5mm	189mm	5	DHD350R	SC168-189
178mm	9.0mm	192mm	5	DHD350R	SC178-192
195mm	6.5mm	211mm	6	DHD360	SC195-211
219mm	12.5mm	232mm	6	DHD360	SC219-232
219mm	7.0mm	236mm	6	DHD360	SC219-236
243mm	7.0mm	273mm	8	DHD380	SC243-273
273mm	11.5mm	286mm	8	DHD380	SC273-286

Note: All diameters of steels casing and ring bits showed as above are only our standard design, all these numbers can be changed upon special request.

FAQ about symmetric casing systems:

Q: How to install steel casings with casing shoes?

A: Usually there are two ways, one is to weld steel casings with casing shoes, this is the most popular one. Another way is make threads on both casings and casing shoes, then install them with threads.

Q: How to order symmetric casing systems?

A: Firstly we need to know the steel casing diameters, including outer diameter and inner diameter. Second, make sure how to install casings and casing shoes, if by threads, threads standard must be offered to produce. Finally make sure the shank style of DTH hammers to produce pilot bits.

Q: Can ring bits and casing shoes diameters be changed as per customers' request?

A: Yes, ring bits diameter can be changed as per customers' request, and casing shoes diameters can be changed as per steel casings diameters.