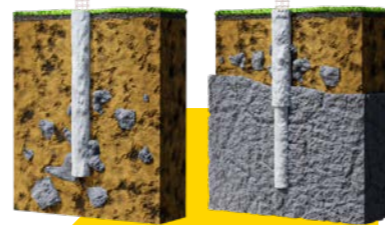


DRILL THROUGH RETRIEVABLE RING BIT SYSTEM

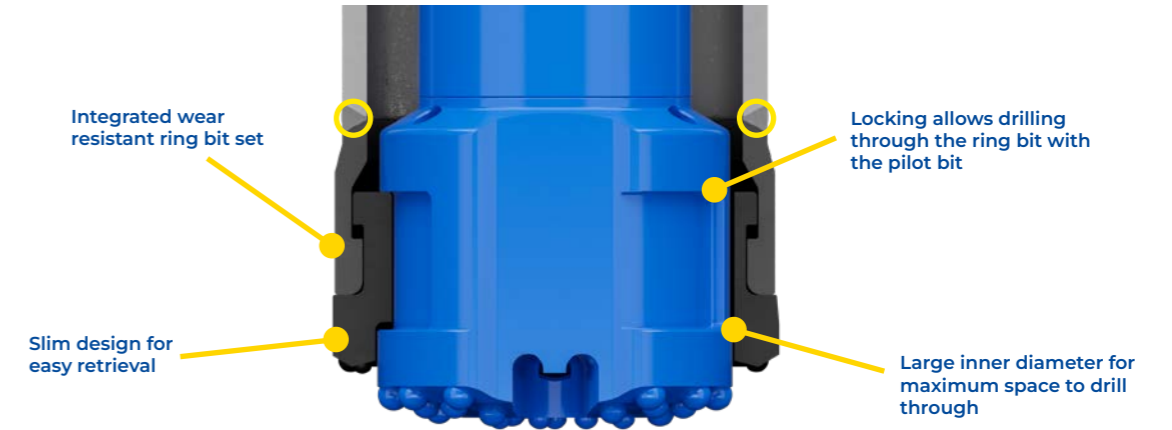


Drill through retrievable ring bit system can be used several times. This is made possible by the features on the ring bit that have been designed to reduce the friction against the soil, allowing an easy retrieval of the casing.

The system allows drilling through the ring bit without changing tools. In projects where rock sockets are needed and the foundations are deep, DT retrievable system can save time by going through overburden and drilling the rock socket into bedrock using the same pilot bit.

MAIN APPLICATIONS

- Anchoring applications
- Blasthole drilling through overburden
- Piling with temporary casings and rock sockets



○ = Welding spot

System is available for all major shank designs. Sizes 114–178 mm can be ordered with Spiral Flush Mini or conventional flushing.

System product code	Casing OD mm	Casing OD inch	Max wall mm	Max wall inch	Ring bit ID mm	Ring bit ID inch	Ring bit OD mm	Ring bit OD inch	Pilot bit OD mm	Pilot bit OD inch	Recommended hammer
DTR114-10-90-80	114.3	4.5"	10	0.39"	80	3.15"	127	5.00"	90	3.54"	MP30-DH
DTR127-10-96.5-86	127	5"	10	0.39"	86	3.39"	135.5	5.33"	96.5	3.80"	MP30-DH
DTR140-10-112-100	139.7	5.5"	10	0.39"	100	3.94"	156	6.14"	112	4.41"	MP4H-MQ
DTR152-10-119-106	152.4	6"	10	0.39"	106	4.17"	161	6.34"	119	4.69"	MP4H-MQ
DTR159-10-126-112	158.8	6.25"	10	0.39"	112	4.41"	168	6.61"	126	4.96"	MP4H-MQ
DTR168-10-136-118	168.3	6.63"	10	0.39"	118	4.65"	179	7.05"	136	5.35"	MP50-MQ
DTR178-10-146-128	177.8	7"	10	0.39"	128	5.04"	189	7.44"	146	5.75"	MP50-MQ
DTR194-12.7-158-143	193.7	7.63"	12.7	0.5"	143	5.63"	204	8.03"	158	6.22"	MP60-MQ
DTR219-12.7-183-168	219.1	8.63"	12.7	0.5"	168	6.61"	231	9.09"	183	7.20"	MP70-MC-D170

Larger-diameter systems can be engineered based on the specific customer requirements.

