

SPIRALFLUSH®



RETRIEVABLE RING BIT SYSTEMS

RETRIEVABLE RING BIT SYSTEMS can be used several times. System is designed so that the casing can always be pulled out after drilling. Large ID enables the use of maximum size rock socket and installed elements.



Main **applications** for multi-use retrievable systems are:

1. In situ piles (skin friction) where casing is fully retrieved
2. Anchoring applications
3. Pre-drilling/temporary casing applications
4. Energy/water wells where casing is fully removed

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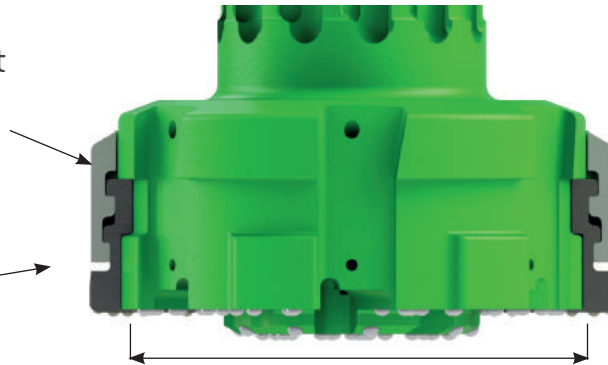


RETRIEVABLE SYSTEM DESIGN FEATURES

Integrated wear resistant steel ring set

Double shoulders for long service life

Slim desing for easy retrieving



Large ID for maximum hole through and maximum space for installed elements

System is available from 114 to 1524 mm casings and for all major shank designs.

System product code	Casing OD		Max wall		Ring bit ID		Ring bit OD		Pilot bit OD	
	mm	inch	mm	Inch	mm	inch	mm	inch	mm	inch
R114-10-82	114,3	4 1/2"	10	25/64"	82	3 15/64"	125	4 59/64"	90	3 35/64"
R127-10-95	127	5"	10	25/64"	95	3 47/64"	138	5 7/16"	105	4 9/64"
R140-10-104	139,7	5 1/2"	10	25/64"	104	4 3/32"	160	6 19/64"	118	4 41/64"
R152-10-116	152,4	6"	10	25/64"	116	4 9/16"	170	6 11/16"	129	5 5/64"
R168-10-132	168,3	6 5/8"	10	25/64"	132	5 13/64"	182	7 11/64"	146	5 3/4"
R194-12.7-154	193,7	7 5/8"	12,7	1/2"	154	6 1/16"	209	8 15/64"	165	6 1/2"
R219-12.7-175	219,1	8 5/8"	12,7	1/2"	175	6 57/64"	233	9 11/64"	191	7 33/64"
R273-12.7-226	273	10 3/4"	12,7	1/2"	226	8 57/64"	289	11 3/8"	245	9 41/64"
R323-12.7-273	323,9	12 3/4"	12,7	1/2"	273	10 3/4"	339	13 11/32"	294	11 37/64"
R406-12.7-352	406,4	16"	12,7	1/2"	352	13 55/64"	430	16 59/64"	376	14 51/64"
R508-16-446	508	20"	16	5/8"	446	17 9/16"	538	21 3/16"	475	18 45/64"
R610-16-555	609,6	24"	16	5/8"	555	21 27/32"	638	25 1/8"	574	22 19/32"
R711-16-641	711,2	28"	16	5/8"	641	25 15/64"	738	29 1/16"	674	26 17/32"
R813-16-736	812,8	32"	16	5/8"	736	28 31/32"	837	32 61/64"	775	30 33/64"
R914-16-837	914,4	36"	16	5/8"	837	32 61/64"	940	37 1/64"	874	34 13/32"
R1016-16-926	1016	40"	16	5/8"	926	36 29/64"	1042	41 1/32"	969	38 5/32"
R1220-20-1120	1219,2	48"	20	25/32"	1120	44 3/32"	1247	49 3/32"	1163	45 25/32"
R1321-22-1210	1320,8	52"	22	55/64"	1210	47 41/64"	1349	53 7/64"	1259	49 9/16"
R1524-22-1404	1524	60"	22	55/64"	1404	55 9/32"	1552	61 7/64"	1460	57 31/64"

*Large diameter system can be engineered based on the specific customer requirements