

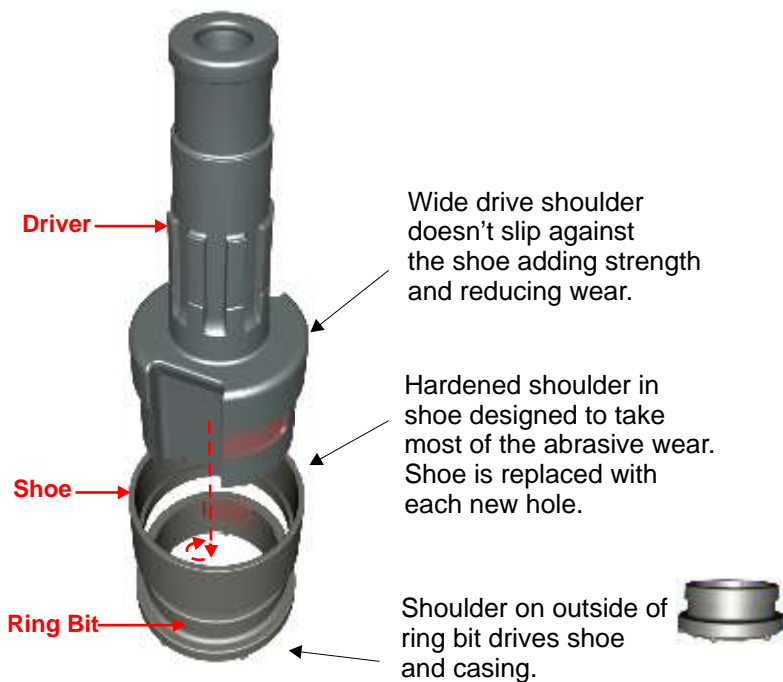
Whether you prefer drive shoe style underreaming or casing driver underreaming (for deeper, more difficult formations) Holte ring bit systems are a durable solution for casing installation in overburden. Choose from the drive shoe style or the casing driver style in sizes 6" to 36".

HOLTE URC-DS - Drive Shoe Style

With the **Holte drive shoe style underreamer**, the driver hits only on the ring bit to prevent slipping and wearing. The driver has only one drive shoulder, this leaves room for a larger down hole bit if drilling beyond the casing is needed.

The casing is driven by a shoulder on the outside of the ring bit. This makes the size reduction less than most other similar units.

The **Drive Shoe Style** drives casing from a shoe welded to the bottom of the casing. This shoe is left in the hole with the ring bit and casing. This means that the pieces that receive the most wear is left in the hole

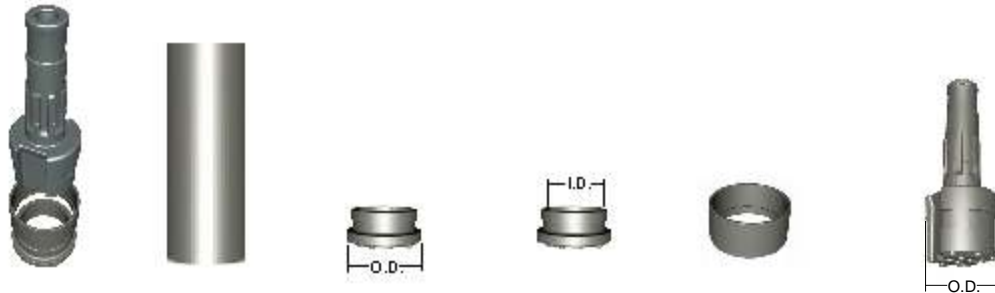


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HOLTE URC-DS Underreamers



Drive Shoe Style Underreamer



SIZE CHART IN INCHES

URC SYSTEM	CASING O.D.	RING BIT O.D.	RING BIT I.D.	CASING SHOE O.D.	DRIVE SHOULDER
URC 6"	6-5/8	7.5	5.3	7.2	6
URC 8"	8-5/8	9.5	7.2	9.2	7.95
URC 10"	10-3/4	11.75	9.2	11.2	9.95
URC 12"	12-3/4	14	11.2	13.2	11.95
URC 14"	14	15-1/4	12.4	14-1/5	13.2
URC 16"	16	17-1/4	14.4	16.7	15.2
URC 18"	18	19-1/4	16.4	18.7	17.2
URC 20"	20	21-1/2	18.1	20.7	18.9
URC 22"	22	23-1/2	20.1	22.8	20.9
URC 24"	24	25-1/2	22.1	24.8	22.9
URC 26"	26	27-1/2	24.1	27	24.9
URC 28"	28	29-1/2	26.1	29	26.9
URC 30"	30	31-1/2	28.1	31	28.9
URC 32"	32	33-1/2	30.1	33	30.9

Custom sizes are available for larger holes or thicker casing.