



INFINITY[®] | TOOL MFG.

DTH BITS PRODUCT BROCHURE



DTH bit manufacturing

Infinity has been manufacturing DTH bits for over ten years, allowing us to develop bits suitable for a range of drilling applications.

We custom make DTH bits that are suited to drilling for Oil & Gas, Geo-Thermal & Waterwell, Construction, Horizontal Directional Drilling as well as Mining.

Bit diameters range from 2” to 32”, in four different face shapes with an excellent selection of industry shanks.

We manufacture to the highest standards in our state-of-the-art American facility in Benton, Illinois.

DTH BITS

2” Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
Dominator 100	2 - 3 1/2	•	•	•	•	•	■	■

3” Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
IR3.5	3 1/2 - 4 1/8	•	•	•	•	•	■	■
BR 2	3 1/2 - 4 1/8	•	•	•	•	•	■	■
DH90	3 1/2 - 4 1/8	•	•	•	•	•	■	■

4” Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
340A	4 - 5 1/4	•	•	•	•	•	■	■
3415	4 - 5 1/4	•	•	•	•	•	■	■
QL40	5 - 5 3/4	•	•	•	•	•	■	■



Stocked



Available to order



Not available

Looking for a size/configuration not on this page? Get in touch using the details below to discuss custom bits.

5" Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
350R	5 - 5 3/4	•	•	•	•	•	■	■
4315	5 - 5 3/4	•	•	•	•	•	■	■
QL50	5 - 6 3/4	•	•	•	•	•	■	■

6" Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
360	5 7/8 - 10	•	•	•	•	•	■	■
QL60	5 7/8 - 10	•	•	•	•	•	■	■
5315	5 7/8 - 10	•	•	•	•	•	■	■

8" Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
380	7 1/2 - 12 1/4	•	•	•	•	•	■	■
QL80	7 1/2 - 12 1/4	•	•	•	•	•	■	■
SD8	7 1/2 - 12 1/4	•	•	•	•	•	■	■

10" Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
SD-10	9 7/8 - 12 7/8	•	•	•	•	•	■	■

12" Range

Shank	Head Size Range (in)	Face Shape				Carbide Availability		
		Concave	Convex	Flat	Dbl. Gauge	Standard	Diamond	BlueMaxx
QL-120	11 7/8 - 18	•	•	•	•	•	■	■
DHD-112	11 7/8 - 18	•	•	•	•	•	■	■
SD-12	11 7/8 - 18	•	•	•	•	•	■	■



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Infinity Tool Manufacturing provides a complimentary line of down the hole bits, horizontal directional drilling consumables and various drilling accessories.

With a facility utilizing state-of-the art machinery along with combined experience of over 50 years in the drilling industry, Infinity takes that extra step in providing a top quality product.

Working through a large dealer network for many of our products, we encourage any distributors interested in our merchandise to contact us.

NOTES

**AMERICAN
MADE...**

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