



**INFINITY<sup>®</sup> | TOOL MFG.**

# **PDC**

## **PUSH REAMERS**

# **PRODUCT**

# **BROCHURE**



# PDC push reamer manufacturing

Our PDC Reamers are designed with a taper and a spiral; these very important attributes make our reamers one of the best in the world.

The purpose of the taper is to centralize the reamer in the pilot hole to ensure a symmetrical hole is cut, equalize the size of the cut from side to side and enable you to ream from pilot to finish bore in the majority of holes. The spiral on the reamer helps to reduce chatter as well as reduce fluctuating torque.

Our ITM PDC Reamers are manufactured in push or pull body configuration, can be used both horizontally and vertically and are designed for 25,000psi compressive strength or less hard formations. On many occasions, they have completed bores 50% faster than traditional methods.

We stock sizes from 6" to 28", and offer 30" to 48" made to order. We also stock pulling tabs for all of our reamers. All our ITM PDC Reamers are manufactured to the highest standards in our state-of-the-art American facility in Benton, Illinois.

# PDC PUSH REAMERS

Product #	Size (in)	Thread (in)	Number of Blades			Shank	Back Out Cutters
			5	6	8		
ITM260122	8 x 5	2 3/8 REG BOX-BOX	•			•	•
ITM260123	10 x 5	2 7/8 IF BOX-BOX	•			•	•
ITM206124	12 x 5	2 7/8 IF BOX-BOX	•			•	•
ITM580502	14 x 6	3 1/2 IF BOX-BOX	• ✓			•	•
ITM580503	16 x 6	3 1/2 IF BOX-BOX		• ✓		•	•
ITM580504	18 x 6	3 1/2 IF BOX-BOX		• ✓		•	•
ITM580505	20 x 6	3 1/2 IF BOX-BOX		• ✓		•	•
ITM580507	22 x 8	4 1/2 IF BOX-BOX		• ✓		•	•
ITM580508	24 x 8	4 1/2 IF BOX-BOX		• ✓		•	•
ITM580509	26 x 8	4 1/2 IF BOX-BOX		• ✓		•	•
ITM580510	28 x 8	4 1/2 IF BOX-BOX		• ✓		•	•
ITM580512	30 x 8.5	5 1/2 FH BOX-BOX		• ✓		•	•
ITM580513	32 x 8.5	5 1/2 FH BOX-BOX		• ✓		•	•
ITM580514	34 x 8.5	5 1/2 FH BOX-BOX		• ✓		•	•
ITM580515	36 x 8.5	5 1/2 FH BOX-BOX		• ✓		•	•
ITM580517	38 x 12	5 1/2 FH BOX-BOX			• ✓	•	•
ITM580518	40 x 12	5 1/2 FH BOX-BOX			• ✓	•	•
ITM580519	42 x 12	5 1/2 FH BOX-BOX			• ✓	•	•
ITM580520	44 x 12	5 1/2 FH BOX-BOX			• ✓	•	•
SPECIAL ORDER	48 x 12				• ✓	•	•



Stocked



Replacable blades



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.

**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**

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**AMERICAN  
MADE...**

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