



PURPOSE

The Diamond Broach is used to re-size the inside diameters of downhole completion equipment.

ASSEMBLY PARTS

1. Mandrel
2. Cone (2)
3. Sleeve (2)
4. Nut

APPLICATION

Attach the Diamond Broach to the tool string.

Lower into wellbore to restriction, work up and down through restriction until desired ID is achieved.

Remove tool string from wellbore.

PRECAUTIONS

Ensure that the cutting teeth are not worn or damaged before broaching operations.

(Sizes on next page)

Nominal Size		2.00"	2.50"
Assembly Number		0101BD190A0	0101BD234A0
Item	Part Name		
1	Mandrel	0101BD20001	0101BD25001
2	Cone	0101BD20002	0101BD25002
3	Sleeve	0101BD20003	0101BD25003
4	Nut	0101BD20004	0101BD25004
Top Thread Connection		0.938 – 10 UN	0.938 – 10 UN
Lower Thread Connection		n/a	n/a
Max O.D.		1.906"	2.347"
Fishneck size		1.375"	1.375"

Nominal Size		3.00"	4.50"	5.50"	7.00"
Assembly Number		0101BD286A0	0101BD396A0	0101BD488A0	0101BD615A0
Item	Part Name				
1	Fishneck	0101BD30001	0101BD39601	0101BD39601	0101BD61501
2	Mandrel	0101BD30002	0101BD39602	0101BD39602	0101BD61502
3	Cone	0101BD30003	0101BD39603	0101BD48803	0101BD61503
4	Sleeve	0101BD30004	0101BD39604	0101BD48804	0101BD61504
5	Endcap	–	0101BD39605	0101BD39605	0101BD61505
Top Thread Connection		1.062 – 10 UN	1.062 – 10 UN	1.062 – 10 UN	1.062 – 10 UN
Lower Thread Connection		n/a	n/a	n/a	n/a
Max O.D.		2.867"	3.965"	4.88"	6.15"
Fishneck size		1.75"	2.31"	2.31"	3.12"

*Non-Stock Item. Please call for price and delivery. *