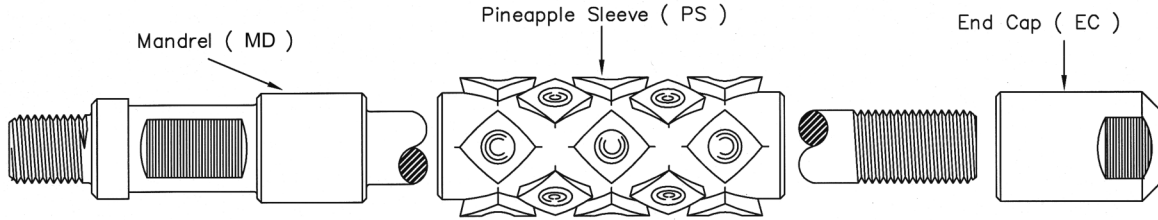


Pineapple Descaler Broach



Size	Mandrel					Pineapple Sleeve		End Cap	Complete Assembly
	Part No.	Dia.	Length	Pin Size	E.N. Size	Part No.	Length	Part No.	Part No.
1.25-1.70	MD100	5/8	9 15/16	5/8-11	7/8	PS100	4 1/4	EC100	DA100
	MD101	5/8	9 15/16	5/8-11	1	PS100	4/14	EC101	DA101
	MD102	5/8	10 1/4	3/4-10	1	PS100	4/14	EC101	DA102
	MD103	5/8	10 1/4	15/16-10	1 3/16	PS100	4/14	EC101	DA103
1.70-2.00	MD200	1	11 3/4	15/16-10	1 3/8	PS200	4 3/4	EC200	DA200
	MD201	1	15 3/8	1 1/16-10	1 3/8	PS200	4 3/4	EC200	DA201
2.00-2.375	MD300	1 1/8	13	15/16-10	1 3/8	PS300	5 7/8	EC300	DA300
	MD301	1 1/8	13	1 1/16-10	1 3/8	PS300	5 7/8	EC300	DA301
2.40-2.50	MD400	1 1/8	13 1/2	1 1/16-10	1 3/8	PS400	5 7/8	EC400	DA400
2.50-2.68	MD500	1 1/8	14	1 1/16-10	1 3/4	PS500	6 3/8	EC500	DA500
2.68-2.74	MD600	1 1/8	14 1/2	1 1/16-10	1 3/4	PS600	6 5/8	EC600	DA600
2.74-2.80	MD700	1 1/8	14 1/2	1 1/16-10	1 3/4	PS700	6 5/8	EC700	DA700
2.80-3.00	MD800	1 1/8	15	1 1/16-10	1 3/4	PS800	7 1/8	EC800	DA800
3.00-3.30	MD900	1 1/8	15 7/8	1 1/16-10	1 3/4	PS900	8	EC900	DA900
3.30-3.53	MD1000	1 1/8	15 7/8	1 1/16-10	1 3/4	PS1000	8	EC1000	DA1000
3.53-3.61	MD1100	1 1/8	16 1/4	1 1/16-10	1 3/4	PS1100	8 3/8	EC1100	DA1100
3.61-3.74	MD1200	1 1/8	16 7/8	1 1/16-10	1 3/4	PS1200	9	EC1200	DA1200
3.74-3.80	MD1300	1 1/8	16 7/8	1 1/16-10	1 3/4	PS1300	9	EC1300	DA1300
3.80-3.90	MD1400	1 1/8	17 1/4	1 1/16-10	1 3/4	PS1400	9 3/8	EC1400	DA1400
3.90-4.00	MD1500	1 1/8	17 1/2	1 1/16-10	1 3/4	PS1500	9 5/8	EC1500	DA1500