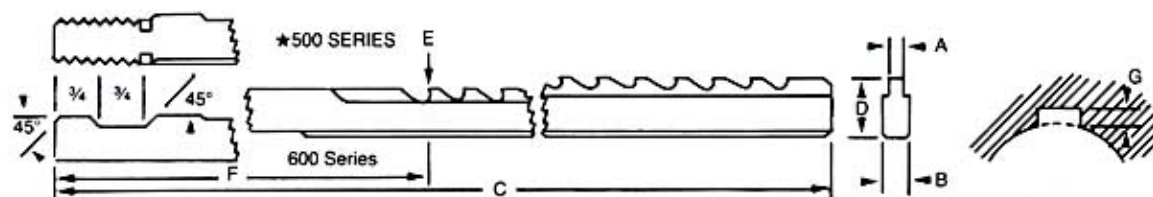


Pull Type Broaches



EDP No. 500 Series	EDP No. 600 Series	500 Series	600 Series	A			Min. Hole Size	Min. Length Cut**	Max. Length Cut	B +.0000 -.0005	C	D ±.0005	E	F	G	No. of Cuts	Thread Size
Nom. Dim.	Decimal Dim.	Tolerance															
33501	33601	501	601	1/16	.0635	±.0002	3/8	3/8	1 1/4	.1552	20	.313	.271	7 13/16	.042	1	1/4-20
33502	33602	502	602	3/32	.0948	±.0002	7/16	1/2	1 1/2	.1865	24	.367	.309	8 1/4	.058	1	5/16-18
33503	33603	503	603	3/32	.0948	±.0002	5/8	5/8	2 1/2	.249	33	.491	.433	10	.058	1	3/8-16
33504	33604	504	604	1/8	.126	±.0002	1/2	1/2	1 1/2	.249	30	.438	.364	9	.074	1	3/8-16
33505	33605	505	605	1/8	.126	±.0002	7/8	5/8	2 1/2	.3115	36	.594	.520	10	.074	1	1/2-13
33506	33606	506	606	5/32	.1572	±.0002	19/32	1/2	1 1/2	.249	30	.525	.436	9	.089	1	3/8-16
33507	33607	507	607	5/32	.1572	±.0002	23/32	5/8	2 1/2	.3115	33	.625	.536	10	.089	1	1/2-13
33508	33608	508	608	3/16	.1885	±.0002	1 1/16	5/8	2 1/2	.374	36	.581	.476	10	.105	1	1/2-13
33509	33609	509	609	3/16	.1885	±.0002	1 5/16	1 1/16	3 1/2	.374	36	.796	.691	10 11/16	.105	1	1/2-13
33510	33610	510	610	7/32	.2198	±.0002	1 1/16	5/8	2 1/2	.374	33	.557	.437	10	.120	1	1/2-13
33511	33611	511	611	11/32	.2198	±.0002	1 5/16	1 1/16	3 1/2	.374	42	.813	.693	11 1/16	.120	1	1/2-13
33512	33612	512	612	1/4	.251	±.0002	1 1/16	5/8	2 1/2	.374	36	.612	.476	10	.136	1	1/2-13
33513	33613	513	613	1/4	.251	±.0002	1	1 1/16	4	.499	45	.877	.741	11 13/16	.136	1	5/8-11
33514	33614	514	614	1/4	.251	±.0002	1 7/16	7/8	6	.624	51	1.250	1.114	13 1/2	.136	1	3/4-10
33515	33615	515	615	9/32	.2828	±.0002	7/8	1 1/16	4	.499	42	.716	.564	11 5/8	.152	1	5/8-11
33516	33616	516	616	9/32	.2828	±.0002	1 1/4	7/8	6	.499	51	1.093	.941	13 1/2	.152	1	5/8-11
33517	33617	517	617	5/16	.314	±.0002	1	1 1/16	4	.499	45	.908	.741	11 13/16	.167	1	5/8-11
33518	33618	518	618	5/16	.314	±.0002	1 5/16	7/8	6	.499	51	1.158	.991	13 1/2	.167	1	5/8-11
33519	33619	519	619	3/8	.3765	±.0002	1 1/16	1 1/16	4	.499	45	.938	.739	11 13/16	.199	1	5/8-11
33520	33620	520	620	3/8	.3765	±.0002	1 5/16	7/8	6	.499	54	1.189	.990	13 1/2	.199	1	5/8-11
33521	33621	521	621	7/16	.439	±.0002	1 9/16	1 1/16	4	.624	48	1.360	1.160	12	.230	1	3/4-10
33522	33622	522	622	7/16	.439	±.0002	2	1	8	.624	48	1.611	1.496	15 5/8	.230	2	3/4-10
33523	33623	523	623	1/2	.5015	±.0002	1 1/2	1 1/16	4	.624	48	1.312	1.051	12	.261	1	3/4-10
33524	33624	524	624	1/2	.5015	±.0002	1 1/2	1	8	.624	48	1.377	1.246	16 1/2	.261	2	3/4-10
33525	33625	525	625	9/16	.5645	±.0003	1 3/4	1 1/16	4	.6865	54	1.438	1.146	11 13/16	.292	1	1-8
33526	33626	526	626	9/16	.5645	±.0003	1 5/8	1	8	.6865	51	1.391	1.245	16	.292	2	1-8
33527	33627	527	627	9/16	.5645	±.0003	2 1/4	1 1/8	12	.874	60	1.641	1.495	20	.292	2	1-8
33528	33628	528	628	5/8	.627	±.0003	1 7/8	1 1/16	4	.749	60	1.625	1.301	12 3/16	.324	1	1-8
33529	33629	529	629	5/8	.627	±.0003	2 1/2	1	8	.874	54	1.657	1.495	16 3/8	.324	2	1-8
33530	33630	530	630	5/8	.627	±.0003	2 1/4	1 1/8	12	.874	57	1.657	1.495	20	.324	2	1-8
33531	33631	531	631	3/4	.752	±.0003	1 7/8	1 1/16	4	.874	60	1.625	1.239	12 3/16	.386	1	1-8
33532	33632	532	632	3/4	.752	±.0003	2	1	8	.999	60	1.688	1.495	16 3/8	.386	2	1 1/4-7
33533	33633	533	633	3/4	.752	±.0003	2 1/4	1 1/8	12	.999	57	1.688	1.560	20	.386	3	1 1/4-7
33534	33634	534	634	7/8	.877	±.0003	2 1/4	1 1/16	4	1.124	63	1.875	1.426	12 3/8	.449	1	1 1/4-7
33535	33635	535	635	7/8	.877	±.0003	2 1/4	1	8	1.124	63	1.719	1.494	15 3/4	.449	2	1 1/4-7
33536	33636	536	636	7/8	.877	±.0003	2 1/4	1 1/8	12	1.124	63	1.719	1.569	20	.449	3	1 1/4-7
33537	33637	537	637	1	1.002	±.0003	2 1/4	5/8	2 1/2	1.249	63	1.750	1.239	10 1/2	.511	1	1 1/2-6
33538	33638	538	638	1	1.002	±.0003	2 1/4	7/8	6	1.249	63	1.750	1.494	14 1/4	.511	2	1 1/2-6
33539	33639	539	639	1	1.002	±.0003	2 1/4	1 1/8	12	1.249	60	1.750	1.580	20	.511	3	1 1/2-6

*600 Series Designates Notched-Type Shank.

**Minimum length of part recommended to prevent part from dropping in between teeth of broach.

