

CHAMPION

Extension Pilots for Adjustable Reamers

List No. 900P



Description: Screw on extension pilots with tapered guide sleeves are used with adjustable reamers.

Application: for the in-line reaming of two holes such as king pins and piston bushings.

EDP No./ Size	Pilot Length	EDP No./ Size	Pilot Length
900P-A	5	900P-I	5-3/4
900P-B	5	900P-J	5-3/4
900P-C	5-1/4	900P-K	5-3/4
900P-D	5-3/4	900P-L	5-3/4
900P-E	5-3/4	900P-M	9
900P-F	5-3/4	900P-N	9
900P-G	5-3/4	900P-O	9
900P-H	5-3/4		

CHAMPION

Taper Pin Reamers

List No. 776

Straight Flute / Square Drive / HSS



List No. 778

Slow Spiral / Square Drive / HSS



List No. 777

Fast Spiral / Round Shank / HSS



Description: Taper pin hand reamers have a square shank for use by hand in tap and reamer wrenches. These reamers have a taper of 1/4" per foot.

Application: Often used as "mini" bridge reamers or for deburring the back of holes. The straight flute draws the chips back toward the power source. Used to ream holes by hand into which standard taper pins will fit.

Description: These reamers have a taper of 1/4" per foot, and are used to ream holes by machine into which standard taper pins will fit.

Application: Same as other taper pin reamers but at higher production rates.

No. 776 Straight Flute	No. 777 Fast Spiral	No. 778 Slow Spiral	Nominal Diameter		Flute Length	Overall Length
			Small End	Large End		
776-7/0	777-7/0	778-7/0	.0497	.0666	13/16	1-13/16
776-6/0	777-6/0	778-6/0	.0611	.0806	15/16	1-15/16
776-5/0	777-5/0	778-5/0	.0719	.0966	1-3/16	2-3/16
776-4/0	777-4/0	778-4/0	.0869	.1142	1-5/16	2-5/16
776-3/0	777-3/0	778-3/0	.1029	.1302	1-5/16	2-5/16
776-2/0	777-2/0	778-2/0	.1137	.1462	1-9/16	2-9/16
776-0	777-0	778-0	.1287	.1638	1-11/16	2-15/16
776-1	777-1	778-1	.1447	.1798	1-11/16	2-15/16
776-2	777-2	778-2	.1605	.2008	1-15/16	3-3/16
776-3	777-3	778-3	.1813	.2294	2-5/16	3-11/16
776-4	777-4	778-4	.2071	.2604	2-9/16	4-1/16
776-5	777-5	778-5	.2409	.2994	2-13/16	4-5/16
776-6	777-6	778-6	.2773	.3540	3-11/16	5-7/16
776-7	777-7	778-7	.3297	.4220	4-7/16	6-5/16
776-8	777-8	778-8	.3971	.5050	5-3/16	7-3/16
776-9	777-9	778-9	.4805	.6066	6-1/16	8-5/16
776-10	777-10	778-10	.5799	.7216	6-13/16	9-5/16