

AUGUST 2024



PRECISION ENGINEERING, COMPONENTS AND MACHINERY

Imperial Valve Seats Inserts for Pre-Set Cutters

Interference fit of between 0.004" to 0.0065" added to the nominal size

Cutter Size	Insert Part #	Nominal O/D	I/D	Depth	
1"	71600	1.000	0.750	0.187	
	PC-1000-3	1.000	0.437	0.500	
1 1/16"	PC-1062-2	1.062	0.875	0.187	
1 1/8"	PC-1125-5	1.125	0.875	0.187	
	PC-1125-1	1.125	0.875	0.218	
	PC-1125-4	1.125	0.875	0.250	
1 3/16"	PC-1187-2	1.187	0.875	0.250	
	PC-1187-1	1.187	1.000	0.187	
	PC-1187-7	1.187	1.000	0.218	
1 1/4"	PC-1250-13	1.250	0.750	0.437	
	PC-1250-63	1.250	0.930	0.325	
	PC-1250-2	1.250	1.000	0.187	
	PC-1250-1	1.250	1.000	0.218	
	PC-1250-3	1.250	1.000	0.250	
1 5/16"	PC-1312-4	1.312	1.000	0.250	
	PC-1312-5	1.312	1.000	0.312	
	PC-1312-1	1.312	1.062	0.187	
1 3/8"	PC-1375-3	1.375	1.062	0.187	
	31125	1.375	1.062	0.220	
	PC-1375-18	1.375	1.062	0.312	
	PC-1375-7	1.375	1.062	0.250	
	PC-1375-4	1.375	1.125	0.187	
	S-3323	1.375	1.125	0.187	
	PC-1375-2	1.375	1.125	0.250	
	PC-1375-0	1.375	1.125	0.375	
1 7/16"	PC-1437-32	1.437	0.937	0.437	
	PC-1437-8	1.437	1.125	0.250	
	PC-1437-6	1.437	1.125	0.312	
	T-2523	1.437	1.125	0.358	
	PC-1437-61	1.437	1.162	0.310	
	31030	1.437	1.187	0.218	
	PC-1437-3	1.437	1.187	0.218	
	PC-1437-5	1.437	1.187	0.250	
	PC-1437-0	1.437	1.187	0.375	
	PC-1437-2	1.437	1.218	0.218	
	PC-1437-1	1.437	1.250	0.218	
1 1/2"	PC-1500-33	1.500	1.000	0.437	
	PC-1500-25	1.500	1.125	0.250	
	PC-1500-6	1.500	1.187	0.250	
	PC-1500-10	1.500	1.187	0.312	

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1 1/2" Cont.	PC-1500-28	1.500	1.250	0.218	
	PC-1500-3	1.500	1.250	0.250	
	PC-1500-30	1.500	1.312	0.218	
	PC-1500-31	1.500	1.312	0.250	
1 9/16"	PC-1562-44	1.562	1.062	0.437	
	T-193	1.562	1.187	0.375	
	M21562-54	1.562	1.220	0.344	
	PC-1562-7	1.562	1.250	0.250	
	PC-1562-1	1.562	1.312	0.218	
1 5/8"	PC-1625-41	1.625	1.125	0.437	
	PC-1625-6	1.625	1.250	0.250	
	PC-1625-29	1.625	1.250	0.375	
	PC-1625-4	1.625	1.312	0.218	
	PC-1625-1	1.625	1.375	0.218	
	30648	1.625	1.375	0.218	
	PC-1625-64	1.625	1.387	0.420	
	PC-1625-38	1.625	1.437	0.375	
1 11/16"	PC-1687-42	1.687	1.187	0.437	
	PC-1687-19	1.687	1.250	0.250	
	PC-1687-6	1.687	1.312	0.250	
	PC-1687-28	1.687	1.343	0.250	
	T-1862	1.687	1.375	0.437	
	PC-1687-2	1.687	1.437	0.218	
1 3/4"	PC-1750-8	1.750	1.375	0.250	
	PC-1750-2	1.750	1.500	0.218	
	T-986	1.750	1.500	0.218	
	31900	1.750	1.375	0.450	
1 13/16"	PC-1812-7	1.812	1.437	0.250	
	30904	1.812	1.437	0.250	
	PC-1812-11	1.812	1.437	0.312	
	PC-1812-0	1.812	1.437	0.375	
	PC-1812-2	1.812	1.500	0.218	
	PC-1812-18	1.812	1.500	0.375	
1 7/8"	PC-1875-39	1.875	1.375	0.437	
	PC-1875-9	1.875	1.500	0.250	
	PC-1875-0	1.875	1.500	0.375	
	T-2037	1.875	1.500	0.375	
	S-1901	1.875	1.562	0.312	
1 29/32"	T-1904	1.906	1.562	0.281	
1 15/16"	PC-1937-3	1.937	1.562	0.312	
	31497	1.937	1.625	0.250	

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1 15/16"	71497	1.937	1.625	0.250	
2"	PC-2000-24	2.000	1.500	0.437	
	PC-2000-10	2.000	1.562	0.250	
	PC-2000-14	2.000	1.625	0.312	
	70699	2.000	1.687	0.250	
	PC-2000-18	2.000	1.750	0.312	
2 1/16"	71768	2.062	1.688	0.281	
2 1/8"	PC-2125-1	2.125	1.812	0.250	
	PC-2125-33	2.125	1.812	0.375	
	PC-2125-4	2.125	1.906	0.250	
2 1/4"	PC-2250-22	2.250	1.625	0.437	
	PC-2250-5	2.250	1.750	0.218	
	PC-2250-19	2.250	1.812	0.375	
	PC-2250-1	2.250	1.937	0.187	
2 5/16"	T-1744	2.312	1.750	0.250	
	T-2702	2.312	1.750	0.437	

LEGEND

SUITABLE FOR UNLEADED FUEL

SUITABLE FOR UNLEADED FUEL/HEAVY DUTY & LPG