



**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*

<b>Cutter Size</b>	<b>Insert Part #</b>	<b>Nominal O/D</b>	<b>I/D</b>	<b>Depth</b>
<b>1"</b>	<b>71600</b>	1.000	0.750	0.187
<b>1 1/16"</b>	<b>PC-1062-2</b>	1.062	0.875	0.187
<b>1 1/8"</b>	<b>PC-1125-5</b>	1.125	0.875	0.187
	<b>PC-1125-1</b>	1.125	0.875	0.218
	<b>PC-1125-4</b>	1.125	0.875	0.250
<b>1 3/16"</b>	<b>PC-1187-1</b>	1.187	1.000	0.187
	<b>PC-1187-7</b>	1.187	1.000	0.218
<b>1 1/4"</b>	<b>PC-1250-13</b>	1.250	0.750	0.437
	<b>PC-1250-63</b>	1.250	0.930	0.325
	<b>PC-1250-2</b>	1.250	1.000	0.187
	<b>PC-1250-1</b>	1.250	1.000	0.218
	<b>PC-1250-3</b>	1.250	1.000	0.250
<b>1 5/16"</b>	<b>PC-1312-4</b>	1.312	1.000	0.250
	<b>PC-1312-5</b>	1.312	1.000	0.312
	<b>PC-1312-1</b>	1.312	1.062	0.187
<b>1 3/8"</b>	<b>PC-1375-3</b>	1.375	1.062	0.187
	<b>31125</b>	1.375	1.062	0.220
	<b>PC-1375-7</b>	1.375	1.062	0.250
	<b>PC-1375-4</b>	1.375	1.125	0.187
	<b>PC-1375-2</b>	1.375	1.125	0.250
	<b>PC-1375-0</b>	1.375	1.125	0.375
<b>1 7/16"</b>	<b>PC-1437-32</b>	1.437	0.937	0.437
	<b>PC-1437-8</b>	1.437	1.125	0.250
	<b>PC-1437-6</b>	1.437	1.125	0.312
	<b>PC-1437-61</b>	1.437	1.162	0.310
	<b>31030</b>	1.437	1.187	0.218
	<b>PC-1437-3</b>	1.437	1.187	0.218
	<b>PC-1437-5</b>	1.437	1.187	0.250
	<b>PC-1437-0</b>	1.437	1.187	0.375
	<b>PC-1437-2</b>	1.437	1.218	0.218
	<b>PC-1437-1</b>	1.437	1.250	0.218
<b>1 1/2"</b>	<b>PC-1500-33</b>	1.500	1.000	0.437
	<b>PC-1500-25</b>	1.500	1.125	0.250
	<b>PC-1500-6</b>	1.500	1.187	0.250
	<b>PC-1500-10</b>	1.500	1.187	0.312
	<b>PC-1500-28</b>	1.500	1.250	0.218
	<b>PC-1500-3</b>	1.500	1.250	0.250
	<b>PC-1500-30</b>	1.500	1.312	0.218
	<b>PC-1500-31</b>	1.500	1.312	0.250



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<b>1 9/16"</b>	<b>PC-1562-44</b>	1.562	1.062	0.437
	<b>PC-1562-7</b>	1.562	1.250	0.250
	<b>PC-1562-1</b>	1.562	1.312	0.218
<b>1 5/8"</b>	<b>PC-1625-41</b>	1.625	1.125	0.437
	<b>PC-1625-6</b>	1.625	1.250	0.250
	<b>PC-1625-4</b>	1.625	1.312	0.218
	<b>PC-1625-1</b>	1.625	1.375	0.218
	<b>30648</b>	1.625	1.375	0.218
	<b>PC-1625-64</b>	1.625	1.387	0.420
	<b>PC-1625-38</b>	1.625	1.437	0.375
	<b>1 11/16"</b>	<b>PC-1687-42</b>	1.687	1.187
<b>PC-1687-2</b>		1.687	1.437	0.218
<b>1 3/4"</b>	<b>PC-1750-2</b>	1.750	1.500	0.218
<b>1 13/16"</b>	<b>PC-1812-7</b>	1.812	1.437	0.250
	<b>30904</b>	1.812	1.437	0.250
	<b>PC-1812-11</b>	1.812	1.437	0.312
	<b>PC-1812-0</b>	1.812	1.437	0.375
	<b>PC-1812-2</b>	1.812	1.500	0.218
	<b>PC-1812-18</b>	1.812	1.500	0.375
<b>1 7/8"</b>	<b>PC-1875-39</b>	1.875	1.375	0.437
	<b>PC-1875-0</b>	1.875	1.500	0.375
<b>1 15/16"</b>	<b>PC-1937-3</b>	1.937	1.562	0.312
	<b>31497</b>	1.937	1.625	0.250
	<b>71497</b>	1.937	1.625	0.250
<b>2"</b>	<b>PC-2000-24</b>	2.000	1.500	0.437
	<b>PC-2000-10</b>	2.000	1.562	0.250
	<b>PC-2000-14</b>	2.000	1.625	0.312
	<b>30699</b>	2.000	1.687	0.250
	<b>70699</b>	2.000	1.687	0.250
	<b>PC-2000-18</b>	2.000	1.750	0.312
<b>2 1/16"</b>	<b>71768</b>	2.062	1.688	0.281
<b>2 1/8"</b>	<b>PC-2125-1</b>	2.125	1.812	0.250
	<b>PC-2125-33</b>	2.125	1.812	0.375
	<b>PC-2125-4</b>	2.125	1.906	0.250
<b>2 1/4"</b>	<b>PC-2250-22</b>	2.250	1.625	0.437
	<b>PC-2250-5</b>	2.250	1.750	0.218
	<b>PC-2250-19</b>	2.250	1.812	0.375
	<b>PC-2250-1</b>	2.250	1.937	0.187