































# PUNCH, DIE AND STRIPPER

FOR BEHRENS NC-PUNCH PRESS

SHAPE	PUNCH		DIE		STRIPPER	
	STATION SIZE	PART NUMBER	PART NUMBER			
<p><b>WHITE CIRCLE DENOTES STATION MAXIMUM</b></p> <p>Examples of part numbers listed below:</p> <p><b>Round (0)</b> ● PABD0A*</p> <p><b>Rectangle (1)</b> ■ PABD1A*</p> <p><b>Obround (2)</b> ● PABD2A*</p> <p><b>Square (3)</b> ■ PABD3A*</p>	<p><b>B</b> 0.6 - 25.0</p> 	<ul style="list-style-type: none"> <li>● PABB0A*</li> <li>■ PABB1A*</li> <li>● PABB2A*</li> <li>■ PABB3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBB00*</li> <li>■ DOBB10*</li> <li>● DOBB20*</li> <li>■ DOBB30*</li> </ul> 	 	<ul style="list-style-type: none"> <li>● SQBB0A*</li> <li>■ SQBB1A*</li> <li>● SQBB2A*</li> <li>■ SQBB3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BB0A*</li> <li>S7BB1A*</li> <li>S7BB2A*</li> <li>S7BB3A*</li> </ul>  
	<p><b>C</b> 25.1 - 38.0</p> 	<ul style="list-style-type: none"> <li>● PABC0A*</li> <li>■ PABC1A*</li> <li>● PABC2A*</li> <li>■ PABC3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBC00*</li> <li>■ DOBC10*</li> <li>● DOBC20*</li> <li>■ DOBC30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBC0A*</li> <li>■ SQBC1A*</li> <li>● SQBC2A*</li> <li>■ SQBC3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BC0A*</li> <li>S7BC1A*</li> <li>S7BC2A*</li> <li>S7BC3A*</li> </ul>  	
	<p><b>D</b> 38.1 - 50.0</p> 	<ul style="list-style-type: none"> <li>● PABD0A*</li> <li>■ PABD1A*</li> <li>● PABD2A*</li> <li>■ PABD3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBD00*</li> <li>■ DOBD10*</li> <li>● DOBD20*</li> <li>■ DOBD30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBD0A*</li> <li>■ SQBD1A*</li> <li>● SQBD2A*</li> <li>■ SQBD3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BD0A*</li> <li>S7BD1A*</li> <li>S7BD2A*</li> <li>S7BD3A*</li> </ul>  	
	<p><b>E</b> 50.1 - 63.0</p> 	<ul style="list-style-type: none"> <li>● PABE0A*</li> <li>■ PABE1A*</li> <li>● PABE2A*</li> <li>■ PABE3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBE00*</li> <li>■ DOBE10*</li> <li>● DOBE20*</li> <li>■ DOBE30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBH0A*</li> <li>■ SQBH1A*</li> <li>● SQBH2A*</li> <li>■ SQBH3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BH0A*</li> <li>S7BH1A*</li> <li>S7BH2A*</li> <li>S7BH3A*</li> </ul>  	
	<p><b>F</b> 63.1 - 80.0</p> 	<ul style="list-style-type: none"> <li>● PABF0A*</li> <li>■ PABF1A*</li> <li>● PABF2A*</li> <li>■ PABF3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBF00*</li> <li>■ DOBF10*</li> <li>● DOBF20*</li> <li>■ DOBF30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBH0A*</li> <li>■ SQBH1A*</li> <li>● SQBH2A*</li> <li>■ SQBH3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BH0A*</li> <li>S7BH1A*</li> <li>S7BH2A*</li> <li>S7BH3A*</li> </ul>  	
	<p><b>G</b> 80.1 - 90.0</p> 	<ul style="list-style-type: none"> <li>● PABG0A*</li> <li>■ PABG1A*</li> <li>● PABG2A*</li> <li>■ PABG3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBG00*</li> <li>■ DOBG10*</li> <li>● DOBG20*</li> <li>■ DOBG30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBH0A*</li> <li>■ SQBH1A*</li> <li>● SQBH2A*</li> <li>■ SQBH3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BH0A*</li> <li>S7BH1A*</li> <li>S7BH2A*</li> <li>S7BH3A*</li> </ul>  	
	<p><b>H</b> 90.1 - 100.0</p> 	<ul style="list-style-type: none"> <li>● PABH0A*</li> <li>■ PABH1A*</li> <li>● PABH2A*</li> <li>■ PABH3A*</li> </ul>	<ul style="list-style-type: none"> <li>● DOBH00*</li> <li>■ DOBH10*</li> <li>● DOBH20*</li> <li>■ DOBH30*</li> </ul> 	<ul style="list-style-type: none"> <li>● SQBH0A*</li> <li>■ SQBH1A*</li> <li>● SQBH2A*</li> <li>■ SQBH3A*</li> </ul>	<ul style="list-style-type: none"> <li>S7BH0A*</li> <li>S7BH1A*</li> <li>S7BH2A*</li> <li>S7BH3A*</li> </ul>  	



# SPECIAL SHAPES FOR BEHRENS MACHINES

The diagrams illustrate various special shapes for Behrens machines, categorized into groups A through G. Each diagram shows a cross-section of the shape within a circular station, with dimensions labeled A, B, C, D, R, and angles.

**MAXIMUM STATION RANGES**

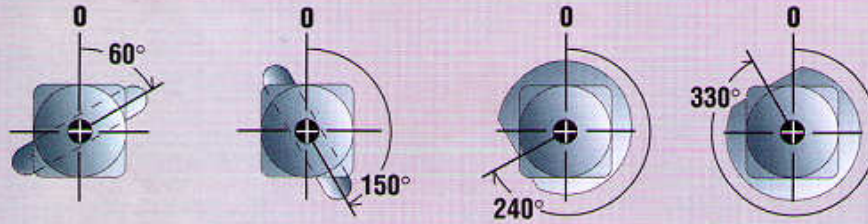
A	16.0
B	25.0
C	38.0
D	50.0
E	63.0
F	80.0
G	90.0
H	100.0



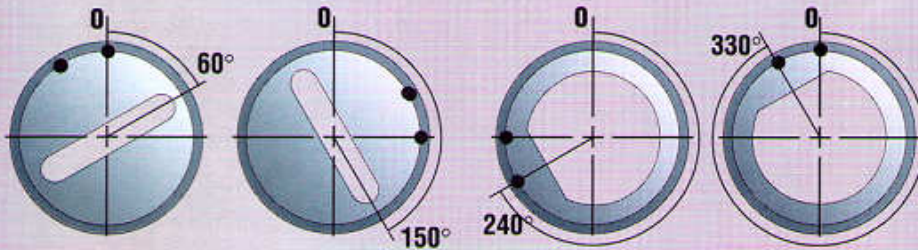
## SPECIAL ANGLE SETTINGS

Due to the locator square, Behrens tooling has four standard angle settings at 90° intervals: 0-90-180-270°. When an alternate angle is desired, please indicate the angle measuring clockwise from a 12 o'clock zero reference. Example: a 60° angle setting request would receive four angle settings at 90° intervals starting with 60° (60-150-240-330°)

### SHANK VIEW OF PUNCH



### TOP VIEW OF DIE



IN 60° POSITION

IN 150° POSITION

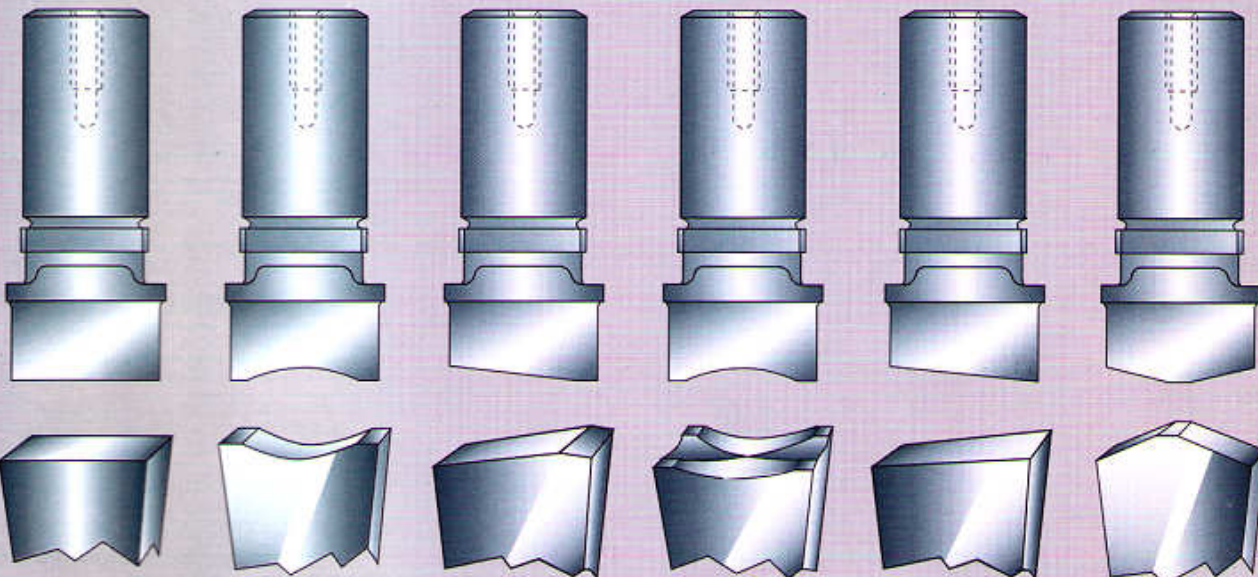
IN 240° POSITION

IN 330° POSITION

FRONT OF MACHINE

Y - RADIAL  
TANGENT - X

## SHEAR



NO SHEAR  
STANDARD

CONCAVE

ONE WAY

FOUR WAY

WHISPER

ROOF TOP

Add 25% to Punch Price