Tormek TTS-100 Selection Chart

Shapes achieved on gouges and skews with the TTS-100 setter

Bowl gouges						
1	α=45°		-	2 65 A	Standard profile. Only lightly swept back wings. For turners of all skill levels.	
2	α=45°				Irish profile. Swept back wings. Swing the tool 180° from side to side.	
3	α=40°		JS P Hole	2 75 A	With long swept back wings. Somewhat aggressive. For professional level turners.	
4	α=55°		JS P Hole	4 65 A	The larger edge angle is beneficial when turning deep bowls.	
5	α=60°		JS P Hole	6 75 A	"Ellsworth" shape. Wings are pronounced convex.	

Sp	Spindle gouges							
1	α=30°		JS 2 P 55 Hole B	For tight spots, detail work and finest finish. For professional level turners.				
2	α=45°		JS 2 P 65 Hole A	Standard profile. For turners of all skill levels.				

Sk	Skews					
1	Straight edges $\alpha{=}30^{\circ} \begin{array}{ c c c c c c c c c c c c c c c c c c c$	JS 20° P 65 Hole B	For tight spots, detail work and finest finish. For professional level turners.			
2	Straight edges $\alpha{=}45^{\circ} \qquad \begin{array}{c} 20^{\circ} \\ \text{Flat} \end{array} \qquad \begin{array}{c} 20^{\circ} \\ \text{Oval} \end{array}$	JS 20° P 55 Hole B	For broad application. Easier to control than a 30° edge angle.			
3	Radius edges $\alpha{=}30^{\circ} \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad \qquad $	JS 30° P 75 Hole B	For tight spots, detail work and finest finish. For professional level turners.			
4	Radius edges $\alpha{=}45^{\circ} \ \ \ \ \ \ \ \ \ \ \ \ \ $	JS 30° P 65 Hole B	For broad application. Easier to control than a 30° edge angle.			

