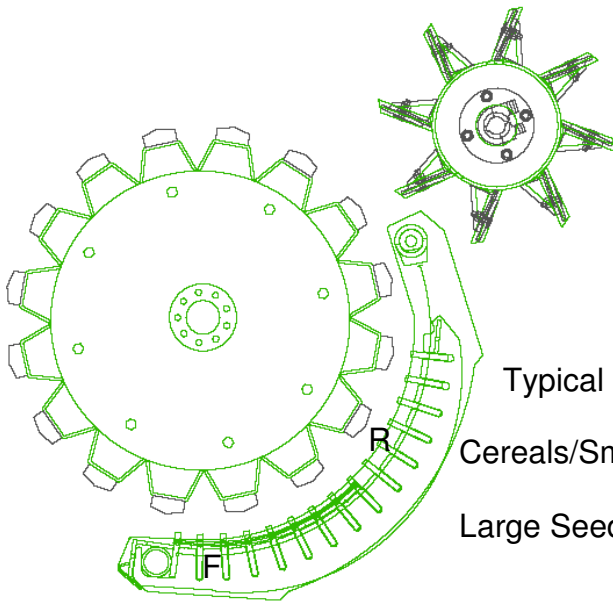


Operating the John Deere High Inertia Enclosed Cylinder

Rasp bar geometry requires that the back of the concave be adjusted away from the cylinder, so the front and back clearances are approximately the same in larger seed crops (i.e. 15mm front and 12mm back). These clearances will not be achievable by simple "in cab" adjustments of small grain settings.

Please Note: It is possible for the aggressive leading edge of the rasp bar to draw the unthreshed material over the concave if not properly set for larger seed crops.



Typical Sunnybrook Concave to Cylinder Initial Settings

Cereals/Small Seed:	Front (F) =6mm	Back (B) =3mm
Large Seed:	Front (F) =15mm	Back (B)=12mm

Optimum Cylinder speed is the maximum RPM that does not damage grain. Higher RPM's separate more effectively.