

SLIMCUT™ THIN CUT-OFF WHEELS

TYPE-1 vs TYPE-27

Type	Type-1 (Flat)	Type-27 (Depressed Center)
Shape	100% flat profile  A blue circular abrasive wheel with a flat profile. The label includes 'PEARL ABRASIVE CO.', '4 1/2"', 'CWBLLDASABLK', 'ANOV - F-1', '4.52 x .045 x .787', '10.5 x 1.2 x 20mm', 'MAX 30,000 RPM (30 MINS)', 'Slimcut Blue PLUS', and '275-21'. Below the wheel is a cross-section diagram showing a flat top surface.	Saucer shape with recessed center hub  A blue circular abrasive wheel with a saucer shape and a recessed center hub. The label includes 'PEARL ABRASIVE CO.', '4 1/2"', 'CWBLLDASABLK', 'ANOV - F-27', '4.52 x .045 x .787', '10.5 x 1.2 x 20mm', 'MAX 30,000 RPM (30 MINS)', 'Slimcut Blue PLUS', and '275-27'. Below the wheel is a cross-section diagram showing a recessed center hub.
Flush Cutting	Restricted: protruding lock nut	Ideal: locking nut sits inside recessed hub
Max Cutting Depth	Higher: utilizes full profile depth	Lower: recessed profile limits cutting depth
Hardness	Slightly more flexible	Very rigid: less twisting and bending
User Visibility	Lower: mounts closer to the machine guard	Higher: raised design provides less obstruction