

DRY CUT WALK BEHIND BLADES

APPLICATION INFORMATION

Shallow cuts (not more than 1" per pass) should be taken with dry cutting blades to avoid overheating steel centers. Blades that have segments with a width of 3/16(.187) or wider can be used on higher horsepower saws. A popular application for wide dry blades is sawing for traffic control sensors.

Dry cutting diamond blades are recommended for use when it is not practical for water to be used as a coolant. If water is available and can be used it is recommended that wet diamond blades be used.

P-PREMIUM DRY CONCRETE BLADES are manufactured with a high concentration of high quality diamonds. They are designed to be used on low horsepower saws with a .300" diamond height.

S-STANDARD DRY CUT CONCRETE BLADES are manufactured with a high quality diamonds. They are designed to be used on low horsepower saws with a .250" diamond height.



Cured Concrete	
DC - 20	For cutting cured concrete dry on a concrete saw with 18 horsepower or less
Green Concrete	
DC - 60	For cutting green concrete dry with medium-soft to hard aggregate on a concrete saw with 18 horsepower or less
DC - 70	For cutting green concrete dry with soft aggregate and abrasive sand on a concrete saw with 18 horsepower or less
Asphalt	
SS	All Asphalt Blades have sweep segments to reduce undercutting
DC - 60-SS	For cutting asphalt dry with medium-soft to hard aggregate on a concrete saw with 18 horsepower or less
DC - 70-SS	For cutting asphalt dry with soft aggregate and abrasive sand on a concrete saw with 18 horsepower or less

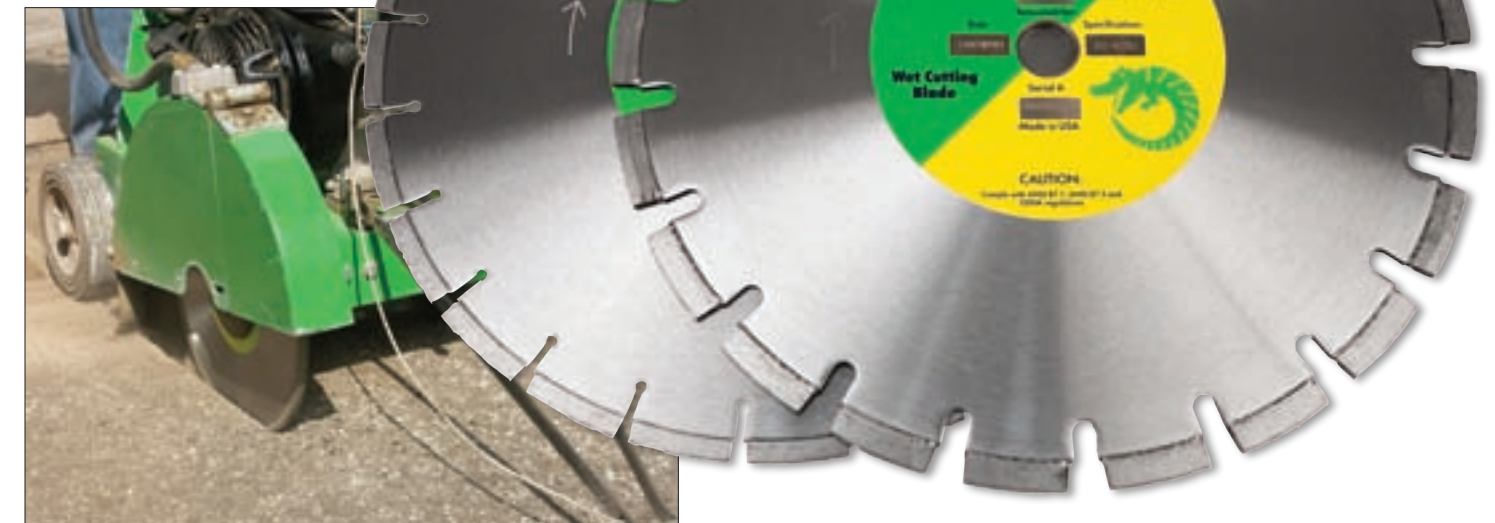
AVAILABLE SIZES

12" x .125	14" x .500
12" x .145	16" x .125
12" x .160	16" x .145
12" x .187	16" x .160
12" x .218	16" x .187
12" x .250	16" x .218
12" x .375	16" x .250
12" x .500	18" x .125
14" x .125	18" x .145
14" x .145	18" x .160
14" x .160	18" x .187
14" x .187	18" x .218
14" x .218	18" x .250
14" x .250	18" x .375
14" x .375	18" x .500

WET AND DRY CUT BLADES FOR JOINT CLEANING AND WIDENING

WEL-CO JOINT CLEANING, WIDENING AND LOOP SAWING BLADES

are high concentration, high segment depth blades designed for widening new concrete control joints or cleaning of existing joints in cured concrete to re-apply new sealants and cutting wide slots for traffic loops.



Dry Cut Blades	
DC - 20P-8	For dry cut widening of cured control joints or cleaning very hard joints with some abrasion
DC - 30P-8	For dry cut widening of cured control joints or cleaning joints with hard aggregate and moderate abrasion
DC - 60P-8	For dry cut widening of cured control joints with medium to soft aggregate or cleaning joints with medium to soft aggregate and moderate abrasion
DC - 70P-8	For dry cut widening of cured control joints with soft aggregate or cleaning joints with soft aggregate and high abrasion
Wet Cut Blades	
PS-4	For wet cut widening of cured control joints or cleaning very hard joints with low abrasion
PS-4.2	For wet cut widening of control joints with medium aggregate or cleaning joints with medium to hard aggregate and moderate abrasion
PS-4.8	For wet cut widening of control joints with medium to soft aggregate or cleaning joints with soft aggregate and moderate abrasion
PS-5	For wet cut widening of control joints with soft aggregate or cleaning joints with soft aggregate and high abrasion

AVAILABLE SIZES

12" x .187	14" x .187
12" x .218	14" x .218
12" x .250	14" x .250
12" x .312	14" x .312

Joint Cleaning and Widening Blades are commonly used in pairs with a spacer between them. The blades must be flipped inside out on a regular basis to avoid improper, premature side relief wear.

Please call Wel-Co at 800-343-4960 for blade width and spacer configuration.