



Easy to use grinder for sharpening

Hi Performance

NACHI SG-ESS DRILLS

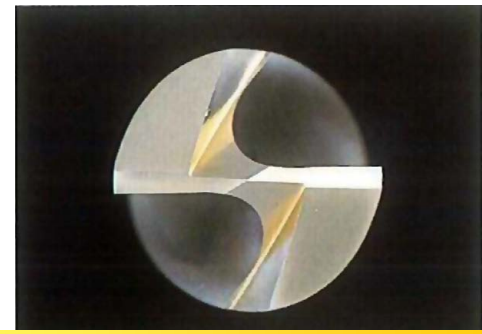


The Point For Success:

Benefits from using NACHI SG-ESS stub length drills, are starting with the drill point. The point to your success with high performance. To keep this point sharp, our SharperDrills™ DGS-18 drill sharpener equips you with the quality for do it yourself sharpening. The DGS-18 point is hi-performance with simplicity, and a professional, reliable, all metal design. Profitable, precise, straightforward sharpening, easy to use for everyone.

DGS 18 NACHI SS-ESS Style Drill Sharpener

Easy to use - Quick Results - Precise Point



First Operation: Grinding Drill Point + 1st Rake



Second Operation: Grinding the 2nd Rake



Third Operation: Grinding Split Point (X-thinning)



DGS 18 with vacuum attachment, and accessories



Simplicity And Speed

The straightforward sharpening operation, is making drill sharpening with SharperDrills™ easy, reliable, and precise for everyone.

Technical Specifications	DGS 18 Drill Sharpener	
	Metric	Imperial
Drill Point Types	Nachi ESS Multi-Facet Point 2 Rakes + Split Point	
Drill Bit Diameter Range	2 to 13 mm	3/32 to 1/2 inch
Point Angle Range, Nachi, ES type	135 degree	135 degree
Drill Concentricity better than	0.02 mm	0.0007874 inch
Spindle Speed	5,300 rpm	5,300 rpm
Grinding Wheel Type	Electro Plated CBN #200**	
Grinding Wheel Size	80 mm	3 1/8 Inch
Grinder Size	Length x Width x Heights	28 x 13.5 x 14.3 cm
Grinder Weight	approximately	8.1 kg
Collet Size	ER 20	
Power Supply	Single Phase, 120V, 50/60 cycle	
Standard Accessories (included)	US Power Cord, 12 Each Collets, set of CBN* grinding wheels (4 total). Allen Wrench, Operating Manual	
Available Options	Electro Plated Diamond Wheels*, SDC # 200 Other Voltages , 220-240V, and Power Cords Set of Intermediate Collets	

*Diamond Wheels are for Carbide Drills

