

CONCRETE CUTTING



BASED ON OSHA SILICA TABLE 1—HANDHELD GRINDERS FOR USES OTHER THAN MORTAR REMOVAL (I.E., CONCRETE CUTTING)

CHOOSING THE RIGHT SYSTEM

FIND YOUR	TOOL	ATTACHMENT OR ACCESSORY	FILTER & DUST EXTRACTOR	RESPIRATION	OSHA SILICA COMPLIANT
SMALL ANGLE GRINDERS					
4-1/2"-5"	1800-Series, AG40-Series, AG50-Series, GWS10-45, GWS13-50-Series		VAC090AH	Needed when used indoors Needed when used outdoors >4 hours/shift	Yes 
18V 4-1/2"-5"	GWS18V-45C, GWS18V-45PC, GWS18V-45PSC	Cutting: 18DC-5E or GA50DC (5")			
6" GRINDERS			VAC140AH	APF 10* (N95)	
7" GRINDERS			Use dust extractor with 175+ CFM	or 	Yes 
9" GRINDERS			GAS20-17AH (300 CFM)		Yes 
	1893-6, 1894-6	Cutting: 19DC-9 (9")	Use dust extractor with 225+ CFM		

*3M™ Particulate Respirator 8210V & 3M™ Rugged Comfort™ Half Face Respirator 6500 Series shown. For suggested respiratory protection and other personal protective equipment, go to 3M.com/OSHASilica

ATTACHMENTS

CUTTING/DUST COLLECTION ATTACHMENTS



Type 1A (ISO 41) with Foot



GA50DC



Type 1A (ISO41) with Foot

ITEM #	DESCRIPTION
18DC-5E*	5" dust collection attachment compatible with 4-1/2" and 5" small angle grinders: GWS10-45/P/PD, GWS13-50/VS/VSP/P/PD, AG series and 1800 series; 18V cordless grinders: GWS18V-45C/PC/PSC
18DC-6E	6" dust collection attachment compatible with 6" small angle grinders: GWS13-60/PD, AG series and 1800 series
GA50DC*	5" dust collection attachment compatible with 4-1/2" and 5" small angle grinders: GWS10-45/P/PD, GWS13-50/VS/VSP/P/PD, AG series and 1800 series

*Not compatible with 1375, GWS 8-Series, GWS 9-Series small angle grinders.

ITEM #	DESCRIPTION
19DC-7	7" dust-extraction guard
19DC-9	9" attachment
1605510215*	12" attachment

*For use with models 1364 and 1364K only

SURFACING/DUST COLLECTION ATTACHMENTS



ITEM #	DESCRIPTION
18SG-5E* 5" SHROUD	5" concrete surfacing attachment compatible with 4-1/2" and 5" small angle grinders: GWS10-45/P/PD, GWS18V-45/P/PSC, GWS13-50/VS/VSP/P/PD, AG series and 1800 series. Includes Brush Rings Set 2605510226

*Not compatible with 1375, GWS 8-Series, GWS 9-Series small angle grinders.



ITEM #	DESCRIPTION
18SG-7 7" SHROUD	7" concrete surfacing attachment for use with 1853-5, 1853-6, 1873-6, 1873-8, 1873-8D, 1893-6 and 1893-6D (only with 7" wheel), 1994-6 and 1994-6D (only with 7" wheel). Includes Brush Rings Set 2610002854

TUCKPOINTING ATTACHMENT



ITEM #	DESCRIPTION
TG500	5" tuckpoint attachment compatible with 5" tuckpointing grinders: 1775E
TG502	5" tuckpoint attachment compatible with 4-1/2" and 5" small angle grinders: GWS13-50/VS/VSP/P/PD, AG series and 1800 series; 18V cordless grinders: GWS18V-45C/PC/PSC

The Bosch GAS20-17AH Wet/Dry Dust Extractor is an industrial-grade powerhouse with a maximum 300 CFM capacity that filters fine dust, coarse dirt and liquids. The GAS20-17AH boasts 17-gallon capacity and auto filter cleaning with HEPA filter, which provides a complete package to help users move toward OSHA silica dust regulation compliance.

