

Tungsten Carbide Granulate-tipped Tools

164 General Information

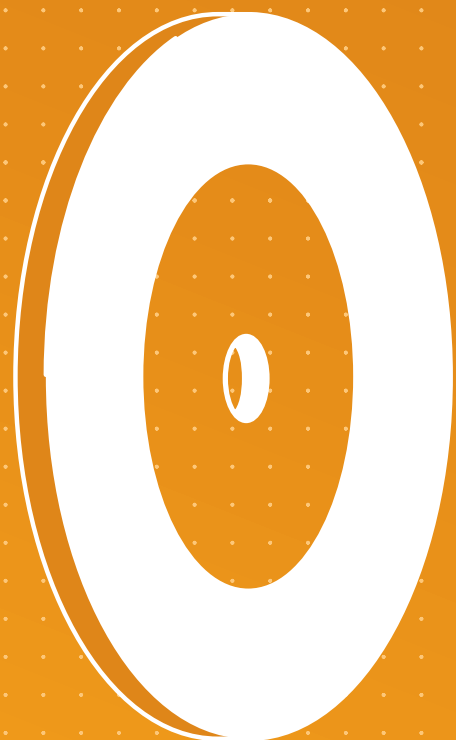
165 HGW-discs

165 HGW-core drills



Product line marking

Product lines are labelled in the table header with the appropriate tabs. Further information on page **14** and **15**.



Technical Information

HGW is supplied in a wide range of grit sizes – very coarse to extra fine – and in both a dense or open structure. Please select the individual grit sizes from the table below.



Application examples

Coarse grit is used to grind soft materials; the harder the material, the finer the grit.

A special manufacturing process is used to bond the grit to the core.

Special coatings are available, but are dependent upon a wide variety of technical parameters. Please send your enquiry.

Safety regulations

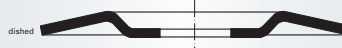
We strongly recommend that use is made of machines with variable speeds in order to optimize cutting speeds; this will lie between 10-50 m/sec. depending on the material to be ground.



Industry

Tungsten Carbide Granulate-tipped disc, HGWT

Ordering example: A18031151E



Packing unit:
1 pc. per type
Further dimensions and grits on request

Description	Grit size	Type	Ø mm	Bore mm	n max. (1/min)	Product-Number	recommended for	
HGWT 115	0,3 - 0,5 E	dished	115	22,2	10.500	A18031151E		8 9 ■
HGWT 115	0,8 - 1,2 E	dished	115	22,2	10.500	A18031152E		8 9 ■
HGWT 115	1,2 - 1,8 E	dished	115	22,2	10.500	A18031153E		8 9 ■
HGWT 125	2,5 - 3,0 E	dished	125	22,2	9.600	A18031255E		8 9 ■



Industry

Core Drill-Set

Ordering example: A18300012E



Packing unit:
1 pc. per type

Description	Grit size	Description	Product-Number	recommended for	
HGWB-SET	0,8 – 1,2 E	4 core drills Ø 33, 53, 63 and 73 mm, including base plate, carbide centre point and hexagonal shank (SW9)	A18300012E		8 9 ■