

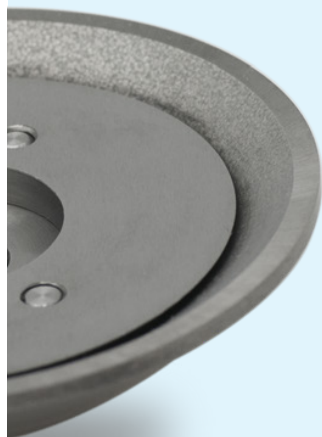
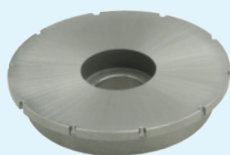
DIAMETAL

Success with precision



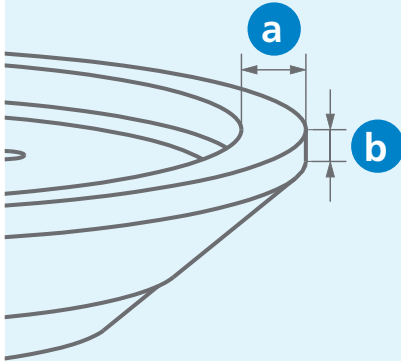
Burnishing Tools

by DIAMETAL



Ceramic burnishing wheels

by DIAMETAL



Diameter 62 mm
with aluminum flange

Ring without flange

Article:	Width a x b mm:	Material:	Availability:
381354	a=2,0 x b=2,0	Degussit red	From stock
376466	a=2,0 x b=2,0	AL203 99.5	From stock
389249	a=2,0 x b=2,0	AL203. 99.7	From stock
413909	a=4,0 x b=2,0	Degussit red	On demand
374773	a=4,0 x b=2,0	AL203 99.5	On demand
413910	a=4,0 x b=2,0	AL203 99.7	On demand
413911	a=3,0 x b=3,0	Degussit red	On demand
413922	a=3,0 x b=3,0	AL203 99.5	On demand
391529	a=3,0 x b=3,0	AL203 99.7	On demand
393850	a=6,0 x b=2,0	Degussit red	From stock
413912	a=6,0 x b=2,0	AL203 99.5	From stock
393849	a=6,0 x b=2,0	AL203 99.7	From stock
383814	a=8,0 x b=2,0	Degussit red	On demand
413913	a=8,0 x b=2,0	AL203 99.5	On demand
393628	a=8,0 x b=2,0	AL203 99.7	On demand
412237	a=9,0 x b=3,0	Degussit red	From stock
413914	a=9,0 x b=3,0	AL203 99.5	On demand
413915	a=9,0 x b=3,0	AL203 99.7	On demand
376167	a=10,0 x b=3,0	Degussit red	On demand
413916	a=10,0 x b=3,0	AL203 99.5	On demand
413917	a=10,0 x b=3,0	AL203 99.7	On demand
351500	a=1,5 x b=1,5	AL203 99.5	From stock

Ceramic burnishing wheels

by DIAMETAL



Diameter 62 mm
without flange

Article:	Width a x b mm:	Material:	Availability:
391393	a=10,0 x b=3,0	Degussit red	From stock
391390	a=6.0 x b=3.0	AlO300 97.6	From stock
391391	a=6,0 x b=3,0	AlO500 94.0	From stock
391392	a=6,0 x b=3,0	AlO900 99.5	From stock

Diameter 70 mm with
aluminum flange

201848	a=9,0 x b=8,0	Degussit red	On demand
413918	a=9,0 x b=8,0	AL203 99.5	On demand
413919	a=9,0 x b=8,0	AL203 99.7	On demand
371582	a=9,0 x b=6,0	Degussit red	On demand
413920	a=9,0 x b=6,0	AL203 99.5	On demand
413921	a=9,0 x b=6,0	AL203 99.7	On demand
201849	a=9,0 x b=10,0	Degussit red	On demand
384245	a=9,0 x b=10,0	AL203 99.7	On demand
411724	a=4,0 x b=2,0	Degussit red	On demand
219282	a=2,0 x b=8,0	Degussit red	On demand

1-9 units	: Net	20-29 units	: 8%
10-19 units	: 5%	From 30 units	: 10%

Manufacturing of concave or convex radius only on demand.

Material	Grain size	Hardness
Degussit red	10µm variable	+
AL203 99.5	10..15 µm	++++
AL203 99.7	5 µm	+++++
AlO300 97.6	20 µm	+
AlO500 94.0	12 µm	++
AlO900 99.5	22 µm	+++

Carbide burnishing wheels

by DIAMETAL



Diameter 62 mm
with steel flange

Article:	Width a x b mm:	Material:	Availability:
400756	a=2,0 x b=2,0	Carbide	From stock
403324	a=4,0 x b=2,0	Carbide	From stock
403325	a=6,0 x b=2,0	Carbide	From stock
403326	a=6,0 x b=3,0	Carbide	From stock
385554	a=4,0 x b=0.5	Carbide	On demand
416563	a=2,0 x b=0,5	Carbide	On demand

Diameter 70 mm
with steel flange

403327	a=4,0 x b=2,0	Carbide	On demand
403328	a=6,0 x b=3,0	Carbide	On demand
201840	a=2,0 x b=2,0	Carbide	On demand
382219	a=4,0 x b=10,0	Carbide	On demand

Grinding wheels

by DIAMETAL

Below are the most common forms which are used for grinding of the burnishing wheels. You will find the complete range of grinding discs and the grain sizes in our catalog No. 1.



6A2
Ø 75 or 100 mm



12A2
Ø 75 or 100 mm

Available grain sizes:

MD 10	MD 16	MD 20	MD 25	MD 40
D 46	D 54	D 64	D 76	D 91
D 107	D 126	D 151	D 181	

Supporting discs

by DIAMETAL

Slot



The diameter of standard 8 mm and 27 mm supporting discs are defined according:

- Diameter of the slots
- Number of incisions
- Border width

The border width defines the disc type A, type B, etc.

Half moon



DIAMETAL propose the following supporting discs:

- Slot
- Half moon
- Diameter clearance
- Plate disc
- Special diameter 32 mm

Ø Clearance

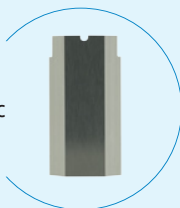


The supporting discs are neither recovery nor be exchanged.
Any modifications costs are in charge of the customer.

Due to a large number of possibilities only semi finished discs are on stock.

Our specialist are available for any further assistance.

Plate disc



DIAMETAL

Success with precision



DIAMETAL AG/SA
Solothurnstrasse 136
2500 CH-Biel/Bienne 6
Tel +41 (0)32 344 33 33
Fax +41 (0)32 344 33 44
info@diametal.ch

DIAMETAL France SA
Route de Wolschwiller
FR 68480 Oltingue
Tel +33 (0)3 89 07 58 00
Fax +33 (0)3 89 40 70 41
info@diametal-france.com

DIAMETAL Italia S.R.L.
Via General Biancardi 9
IT 21052 Busto Arsizio (VA)
Tel +39 0331 62 94 78
Fax +39 0331 62 97 20
diametal@tin.it

DIAMETAL Precision Tooling (Nanjing) Ltd.
No. 16, Yinlong Road
Jiangning Development Zone
CN 211106 Nanjing
Tel +86 25 5210 6910
Fax +86 25 5210 6912
info@diametal.cn