BDS 43/ORBITAL C

Powerful, robust and versatile: our new orbital single-disc machine BDS 43 / Orbital C with combined orbital and rotary motions.

Order no.	1.291-252.0

- Innovative orbital technology
- Reverse handle mode, increases brush pressure from 38 to up to 55 kg
- 90° tilting head allows for quick pad changes

Technical data

EAN code		4054278700205
Drive type		Mains operation
Working width, brushes	**mm**	430
Working height	**mm**	100
Tank, fresh washer	**l**	12
Brush speed	**rpm**	60
Brush contact pressure	**kg**	38 – 55
Oscillations	**O/min**	1500
Sound pressure level	**dB(A)**	54
Voltage	**V**	220 – 240
Frequency	**Hz**	50
Colour		anthracite
Weight (with accessories)	**kg**	52.1
Dimensions (L × W × H)	**mm**	1070 × 570 × 430

Scope of supply

Tank: 12 l

Pad drive board

Equipment

Mains operation

Easy and intuitive operation

- Convenient and easy handling.
- Excellent balance and quiet operation.
- Helps to avoid operating errors.

Reverse handle mode

- Increases the brush pressure from 38 up to 55 kilograms.
- Thorough cleaning even under demanding conditions.
- Easy work, also in confined spaces.

90° tilting head

- Allows simple and quick exchange of the pad.
- Increases comfort, avoids wet pads on floors.

BDS 43/Orbital C, 1.291-252.0, 2026-10-02

ACCESSORIES FOR BDS 43/ORBITAL C
1.291-252.0

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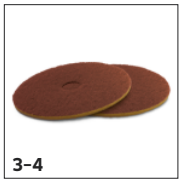
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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive boards				
Disk 17", 431 mm	1	6.435-486.0		■
Microfibre pad				
Microfibre pad, White, 430 mm, 5 Piece(s)	2	6.371-346.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads				
Pad, hard, brown, 432 mm, 5 Piece(s)	3	6.371-344.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
SPP pad, hard, brown, 432 mm, 2 Piece(s)	4	6.944-067.0	Very abrasive disc pad for chemical-free protective coating restoration and coating removal.	☐
Pad, Soft, blue, 432 mm, 5 Piece(s)	5	6.369-471.0	5 pads, soft, blue. 432 mm diameter. For cleaning all floors.	☐
Pad, very soft, White, 432 mm, 5 Piece(s)	6	6.369-469.0	Soft, non-abrasive pad for polishing to a dazzling shine.	☐
Natural hair pad, Soft, natural, 432 mm, 5 Piece(s)	7	6.371-149.0	The soft, beige natural-hair disc pad is ideal for cleaning and high-gloss polishing.	☐
Pad, Soft, beige, 432 mm, 5 Piece(s)	8	6.371-081.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 432 mm, 5 Piece(s)	9	6.369-470.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 432 mm, 5 Piece(s)	10	6.369-472.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 432 mm, 5 Piece(s)	11	6.369-473.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Diamond pad				
Diamond pad, coarse, White, 432 mm, 2 Piece(s)	12	6.944-020.0	Perfect for deep cleaning: The white diamond pad reliably removes minor scratches and old coatings, creating the ideal base for restoring the shine.	☐
Diamond pad yellow set 2x Ø432 17", medium, Yellow, 432 mm, 2 Piece(s)	13	6.944-021.0	Perfect for intermediate cleaning: The yellow diamond pad smooths the floor after sanding, prepares the surface for polishing and ensures an even finish.	☐
Diamond pad, fine, green, 432 mm, 2 Piece(s)	14	6.944-022.0	Ideal for maintenance cleaning: The green diamond pad cleans and polishes in a single step. It restores shine to matt hard floors and can also be used without chemicals.	☐

■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR BDS 43/ORBITAL C
1.291-252.0

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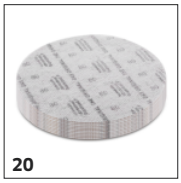
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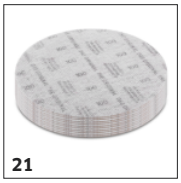
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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, coarse, White, 432 mm, 5 Piece(s)	15	6.371-256.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, Yellow, 432 mm, 5 Piece(s)	16	6.371-257.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 432 mm, 5 Piece(s)	17	6.371-238.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad Orbital, Grey/white, 430 mm, 2 Piece(s)	18	6.371-345.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
Accessories for sanding				
Pad grinding grain size 60 17"	19	6.944-016.0	Fully perforated sanding pads (60 grit) featuring the multi-hole design for efficient dust suction.	☐
Pad grinding grain size 80 17"	20	6.944-017.0	Fully perforated sanding pads (80 grit) featuring the multi-hole design for efficient dust suction.	☐
Pad grinding grain size 100 17"	21	6.944-018.0	Fully perforated sanding pads (100 grit) featuring the multi-hole design for efficient dust suction.	☐
Pad grinding grain size 120 17"	22	6.944-019.0	Fully perforated sanding pads (120 grit) featuring the multi-hole design for efficient dust suction.	☐
Set exhauster ring BDS 43 Orbital	23	2.644-588.0	Suction ring set for the BDS 43/Orbital C (including rubber sleeve and tool adapter). Enables virtually dust-free sanding and is easy to retrofit.	☐
Adapter pad grinding 17"	24	6.944-015.0	The adapter pad connects the pad drive and the sanding pad on the BDS 43/Orbital C. The ideal solution for easily expanding the machine's range of applications.	☐
DISC BRUSHES				
Orbital disc brush	25	6.370-268.0	Standard disc brush for regular maintenance cleaning.	☐

☐ Available accessories.