

Simply Better Drilling!



german
brand
award
23
winner

Magnetic Drilling Machines
Annular Cutters
Beveling Machines
Hole Saw Cutters



SIMPLY BETTER DRILLING

MAGNETIC DRILLING MACHINES

| | |
|--------------|---------|
| ProfiBASIC | Page: 2 |
| ProfiSTART | Page: 3 |
| ProfiPLUS | Page: 3 |
| ProfiSPEZIAL | Page: 3 |



BEVELING MACHINES

| | |
|-------------|---------|
| EKF Series | Page: 4 |
| SKF 25 | Page: 4 |
| AutoCUT 500 | Page: 4 |



ANNULAR CUTTERS / HOLE SAW CUTTERS

| | |
|-------------------|----------|
| HSS Standard | Page: 6 |
| HSS Coated 8% | Page: 7 |
| HSS Coated | Page: 7 |
| TCT Standard | Page: 9 |
| TCT Coated | Page: 9 |
| HSS Stack Cutters | Page: 9 |
| TCT Rail | Page: 10 |
| Hole Saw Cutters | Page: 11 |



ACCESSORIES

| | |
|---|----------|
| PowerCLAMP & PowerLIFTER | Page: 10 |
| Premium Accessories | Page: 12 |
| Weldon Taps, Twist Drills & Countersink | Page: 12 |
| Clamping devices | Page: 13 |
| Drill chucks | Page: 14 |
| Arbors & Adapters | Page: 14 |



BDS Machines Pvt. Ltd. (India) represents, imports, and distributes products of BDS Maschinen GmbH whose manufacturing facility and head office is located in Germany. BDS Machines Pvt. Ltd. has dedicated Sales & Service Engineers, Managers, and Representatives all over India. Our newly inaugurated modern office and warehouse is located in Chhatrapati Sambhajinagar (formerly known as Aurangabad) comprising of modern product studio, demonstration & training center, service center and a huge stock of products all directly imported CBU from Germany.

All the prices mentioned in this price list are excluding 18% GST and excluding transport costs.

MAGNETIC CORE DRILLING MACHINES

BDSMASCHINEN
DESIGNED IN GERMANY

ProfiBASIC
ECONOMICAL MAGNETIC
DRILLING MACHINES



| Model | MABasic 200 | MABasic 450 | MABasic 850 | MABasic 35 | MABasic 40M | MABasic 40 | MABasic 50 | MABasic 60R |
|-------------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Core Drilling Diameter | 35 mm | 50 mm | 80 mm | 35 mm | 40 mm | 40 mm | 50 mm | 60 mm |
| Cutting Depth | 55 mm | 55 mm | 110 mm | 55 mm | 55 mm | 55 mm | 55 mm | 55 mm |
| Twist Drilling Diameter | 13 mm | 18 mm | 31.75 mm | 13 mm | 16 mm | 16 mm | 18 mm | 20 mm |
| Tapping Diameter | - | - | - | - | - | - | - | M20 |
| Motor Output | 1050 Watt | 1150 Watt | 1800 Watt | 1050 Watt | 1100 Watt | 1100 Watt | 1150 Watt | 1200 Watt |
| Speed | 1 Speed | 2 Speed | 4 Speed | 1 Speed | 1 Speed | 1 Speed | 2 Speed | 2 Speed |
| Morse Taper | Direct arbor | MT2 | MT3 | Direct arbor | Direct arbor | Keyless | MT2 | MT2 |
| Weight | 12 Kg. | 13 Kg. | 24 Kg. | 12 Kg. | 12 Kg. | 12 Kg. | 13 Kg. | 13 Kg. |
| Price 230V | 66,800 ₹ | 1,06,600 ₹ | 1,71,600 ₹ | 40,990 ₹ | 41,500 ₹ | 42,500 ₹ | 67,800 ₹ | 73,800 ₹ |

MADE IN GERMANY (12 Months Warranty)

MADE IN INDIA (6 Months Warranty)

MAGNETIC CORE DRILLING MACHINES

BDSMASCHINEN
MADE IN GERMANY

ProfiSTART

HEAVY DUTY MAGNETIC DRILLING MACHINES

| Model | MAB 100 K | MAB 455 | MAB 455SB | MAB 465 | MAB 815 |
|-------------------------|--------------------------------|------------|------------|--------------|------------|
| Core Drilling Diameter | 32 mm | 50 mm | 50 mm | 50 mm | 100 mm |
| Cutting Depth | 55 mm | 55 mm | 55 mm | 55 mm | 110 mm |
| Twist Drilling Diameter | 14 mm (With Weldon Shank Bits) | 18 mm | 18 mm | 16 mm | 32 mm |
| Tapping Diameter | - | - | - | M16 | - |
| Motor Output | 1050 Watt | 1150 Watt | 1150 Watt | 1150 Watt | 1700 Watt |
| Speed | 1 Speed | 2 Speed | 2 Speed | 2 Speed | 4 Speed |
| Morse Taper | KEYLESS direct arbor | MT2 | MT2 | Direct arbor | MT4 |
| Swivel Base | No | No | Yes | No | No |
| Weight | 9.9 Kg. | 13 Kg. | 13 Kg. | 13 Kg. | 24 Kg. |
| Price | 1,01,600 ₹ | 1,53,300 ₹ | 1,61,600 ₹ | 1,13,200 ₹ | 1,83,200 ₹ |



ProfiPLUS

MAGNETIC DRILLING + TAPPING MACHINES

| Model | MAB 485 | MAB 485SB | MAB 525 | MAB 525SB | MAB 825 | MAB 845 | MAB 1300 |
|-------------------------|------------|------------|------------|------------|------------|------------|------------|
| Core Drilling Diameter | 50 mm | 50 mm | 60 mm | 60 mm | 100 mm | 100 mm | 130 mm |
| Cutting Depth | 55 mm | 55 mm | 75 mm | 75 mm | 110 mm | 110 mm | 110 mm |
| Twist Drilling Diameter | 18 mm | 18 mm | 20 mm | 20 mm | 31.75 mm | 31.75 mm | 45 mm |
| Reaming Diameter | 18 mm | 18 mm | 20 mm | 20 mm | 32 mm | 32 mm | 50 mm |
| Countersink Diameter | 40 mm | 40 mm | 50 mm | 50 mm | 50 mm | 50 mm | 80 mm |
| Tapping Diameter | M16 | M16 | M20 | M20 | M30 | M30 | M42 |
| Motor Output | 1150 Watt | 1150 Watt | 1600 Watt | 1600 Watt | 1800 Watt | 1800 Watt | 2300 Watt |
| Speed | 2 Speed | 2 Speed | 2 Speed | 2 Speed | 4 Speed | 4 Speed | 4 Speed |
| Morse Taper | MT2 | MT2 | MT3 | MT3 | MT3 | MT3 | MT4 |
| Swivel Base | No | Yes | No | Yes | No | Yes | No |
| Weight | 13 Kg. | 13 Kg. | 16 Kg. | 16 Kg. | 25 Kg. | 25 Kg. | 51 Kg. |
| Price | 1,62,600 ₹ | 1,70,900 ₹ | 2,04,300 ₹ | 2,12,600 ₹ | 2,43,300 ₹ | 2,56,600 ₹ | 4,46,800 ₹ |

ProfiSPEZIAL

AUTOMATIC MAGNETIC DRILLING MACHINES

| Model | AutoMAB 350 | AutoMAB 450 | MAB 825V | MAB 845V | MAB 1300V |
|-------------------------|-------------|-------------|------------|------------|------------|
| Core Drilling Diameter | 35 mm | 45 mm | 100 mm | 100 mm | 130 mm |
| Cutting Depth | 55 mm | 55 mm | 110 mm | 110 mm | 110 mm |
| Twist Drilling Diameter | 13 mm | 16 mm | 32 mm | 32 mm | 45 mm |
| Motor Output | 1080 Watt | 1150 Watt | 1800 Watt | 1800 Watt | 2300 Watt |
| Tapping Diameter | - | - | M30 | M30 | M42 |
| Speed | 1 Speed | 2 Speed | 4 Speed | 4 Speed | 4 Speed |
| Morse Taper | - | MT2 | MT3 | MT3 | MT4 |
| Swivel Base | No | No | No | Yes | No |
| Weight | 17 Kg. | 17 Kg. | 34 Kg. | 34 Kg. | 51 Kg. |
| Price 230V | 1,41,600 ₹ | 1,61,600 ₹ | 5,35,900 ₹ | 5,36,500 ₹ | 7,26,600 ₹ |

Advantages of Automatic Magnetic Drills

1. Consistent drilling performance.
2. Ideal for high-volume drilling tasks.
3. Minimal setup time.
4. Minimum operator skills are required.
5. Lower risk of human error.
6. Less chance of core drill breakage.
7. Longer core drill & machine life.
8. More holes per core drill.
9. Reduces armature/field coil defect.
10. High precision and accuracy.
11. Enhanced safety features.

ProfiSPEZIAL

SPECIAL PURPOSE MAGNETIC DRILLING MACHINES

| Model | PipeMAB 35 | PipeMAB 525 | MAB 155PRO | AirMAB 5000PRO | MAB 825 KTS | RailMAB 915 | RailMAB 965 |
|-------------------------|---------------|---------------|------------|----------------|------------------|---------------------|-------------------|
| Speciality | Pipe Drilling | Pipe Drilling | Compact | Pneumatic | Drilling+Milling | Electric Rail Drill | Petrol Rail Drill |
| Core Drilling Diameter | 35 mm | 50 mm | 35 mm | 35 mm | 80 mm | 36 mm | 36 mm |
| Cutting depth | 55 mm | 75 mm | 30 mm | 55 mm | 110 mm | 55 mm | 30 mm |
| Motor Output | 1050 Watt | 1600 Watt | 1050 Watt | 830 Watt | 1800 Watt | 1600 Watt | 1500 Watt |
| Twist Drilling Diameter | 13 mm | 20 mm | 13 mm | 23 mm | 32 mm | 20 mm | 20 mm |
| Tapping Diameter | - | M20 | - | - | M30 | - | - |
| Speed | 1 Speed | 2 Speed | 1 Speed | 1 Speed | 4 Speed | 2 Speed | 1 Speed |
| Morse Taper | - | MT3 | - | MT2 | MT3 | MT2 | Direct arbor |
| Weight | 16 Kg. | 20 Kg. | 11 Kg. | 17.5 Kg. | 50 Kg. | 17 Kg. | 21.5 Kg. |
| Price 230V | 1,41,550 ₹ | 3,00,050 ₹ | 75,050 ₹ | 4,03,300 ₹ | 5,35,900 ₹ | 1,74,300 ₹ | 1,11,700 ₹ |

EKF SERIES

BEVELING, CHAMFERING & DEBURRING MACHINES

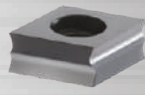
MADE IN GERMANY



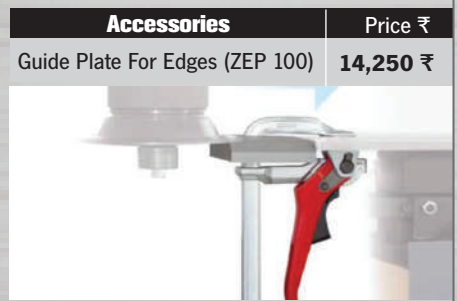
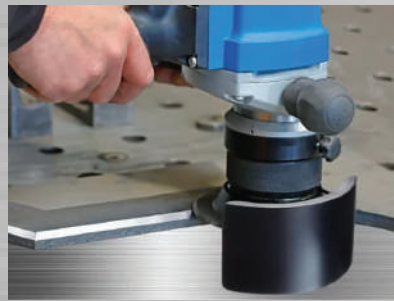
SHM 200



SHM 202



SHM 900



| Model | EKF 300.3 | EKF 450.3 | EKF 452.3 | EKF 630 | EKF 645 |
|--------------------|--|-----------------|-------------------|--|-------------------|
| Chamfer angle | 30° | 45° | Radius 2.5 mm | 30° | 45° |
| Chamfer width | 0-5 mm | 0-6 mm | Radius 2.5 mm | 0-15 mm | 0-15 mm |
| Cutter type | ZFR 300.3 | ZFR 450.3 | ZFR 452.3 | ZFR 630 | ZFR 645 |
| price/piece | 11,934 ₹ | 11,934 ₹ | 13,617 ₹ | 52,400 ₹ | 52,400 ₹ |
| Milling tool | Screw-in milling cutter with three carbide inserts | | | Screw-in milling cutter with ten carbide inserts | |
| Dimensions (LxBxH) | 310 x 295 x 138 mm | | | 400 x 350 x 300 mm | |
| Weight | 4.6 kg | 4.6 kg | 4.6 kg | 10.2 kg | 10.2 kg |
| Voltage | 220-240 V or 110-125 V | | | 220-240 V or 110-125 V | |
| Moto output | 1500 W | 1500 W | 1500 W | 2300 W | 2300 W |
| Speed | 6000 RPM | 6000 RPM | 6000 RPM | Variable electronic speed regulation 1600-3000 RPM with full wave control electronics | |
| Insert article nr. | SHM 200 | SHM 200 | SHM 202 | SHM 900 | SHM 900 |
| Insert price/piece | 1,700 ₹ | 1,700 ₹ | 2,400 ₹ | 2,500 ₹ | 2,500 ₹ |
| Price | 88,300 ₹ | 88,300 ₹ | 1,01,600 ₹ | 2,06,800 ₹ | 2,06,800 ₹ |



Accessories

Carbide reversible disc per piece: SHM 800
Milling cutter head: ZFR 250



Guide rollers for ease

Price/Piece ₹

2,500 ₹
37,500 ₹

SKF 25

PORTABLE HEAVY DUTY BEVELING MACHINE

Specification

| | |
|------------------|--|
| Motor Output | 1100 Watt |
| Voltage | 220-240 V AC, 50-60 Hz |
| Stroke | Manual |
| Speed range 1 | 2850 min-1 |
| Chamfer width | 15 mm |
| Angle adjustment | 15 - 60° continuously |
| Safety | Automatic overload cutout |
| Weight | 22 kg |
| Tools | Arbor milling cutter with 10 carbide inserts |
| Price | 2,06,600 ₹ |

AUTOCUT 500

FULLY AUTOMATIC BEVELING MACHINE

Specification

| | |
|------------------|--|
| Motor Output | 1100 Watt |
| Voltage | 380 V |
| Weight | 50 kg |
| Speed range 1 | 2750 min-1 |
| Chamfer width | max. 30 mm |
| Angle adjustment | 15 - 60° continuously |
| Feed | Automatic |
| Milling cutter | Arbor milling cutter with 6 sintered carbide inserts |
| Price | 8,49,900 ₹ |

Accessories

Price/Piece ₹

Carbide inserts per piece: SHM 400

2,500 ₹



Equipped with guide plates



Carbide Inserts SHM 400

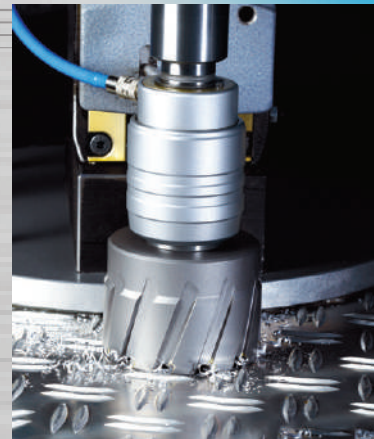


Arbor milling Cutter ZFR 500



High quality result

THE RANGE OF BDS FULLY GROUND CORE DRILLS



HSS-Co 8 series

HSS-VarioPLUS series

HSS-Standard series

Carbide (TCT) series

- ▶ High degree of heat resistance
- ▶ Better wear protection
- ▶ High cobalt content of 8%
- ▶ Suitable for higher loads in fine-grained steels and rustproof materials
- ▶ With 19 mm or 32 mm Weldon shank
- ▶ Can be resharpened

- ▶ High-strength fully ground core drill
- ▶ Carbide coating in a range of 2.5 μ
- ▶ Longer service lives
- ▶ More uniform discharge of chip, particularly during prolonged drilling - a key point for safety during work
- ▶ Can be resharpened

- ▶ Tools with three different cutting depth: 30 mm, 55 mm and 110 mm
- ▶ Core drilling diameters of 12 mm to 130 mm
- ▶ Can be resharpened

- ▶ Carbide-tipped core drills
- ▶ Cutting depths of 30 mm, 55 mm, 75 mm and 110 mm
- ▶ Diameters of 12 mm to 150 mm
- ▶ Carbide-PLUS also with wear-resistant hard coating up to 2.5 μ

BDS core drills are produced on modern CNC-controlled grinding centres.

This guarantees uniform cutting, quality and cutting performance of all BDS drilling tools across the entire range.

Huge vertical range of products

BDS core drills are produced in five cutting depths of 30, 35, 55, 75 and 110 mm and with more than 100 different drilling diameters.

Arbors

BDS core drilling tools are offered with different arbors.

They fit the KEYLESS quick-change drilling system and the MT 2, MT 3 and MT 4 industrial arbors also available in the range of accessories with automatic or manual internal lubrication.



Arbors:

- ① 19 mm Weldon shank (3/4")
- ② 32 mm Weldon shank (1 1/4")
- ③ 18 mm Quick-In shank
- ④ Carbide TCT annular cutters optionally available as Universal shank (Nitto+Weldon)

HSS-Co 8 series

Core drills made from special steel with high cobalt content, for increased heat resistance and wear protection.



HSS-Co 8 series

| | KBK-CO | KBL-CO |
|--------|-----------|-----------|
| Length | 30 mm | 55 mm |
| Ø Dia | 12-130 mm | 12-100 mm |

Prices on page 7

HSS-Vario PLUS Series

Fully ground core drills made from high performance high-speed steel, with carbide coating, high degree of protection against wear, excellent discharge of chips.



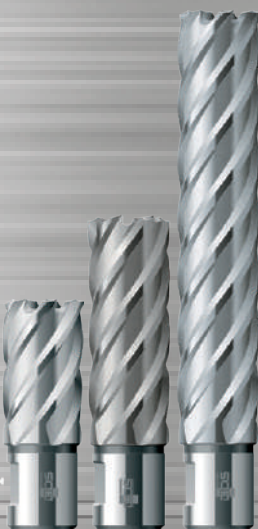
HSS-Vario PLUS series

| | KBK-VP | KBL-VP |
|--------|----------|----------|
| Length | 30 mm | 55 mm |
| Ø Dia | 12-60 mm | 12-60 mm |

Prices on page 7

HSS-Standard Series

Fully ground core drills made from high performance-high-speed steel.



HSS Standard series

| | KBK | KBL | KEL |
|--------|----------|----------|----------|
| Length | 30 mm | 55 mm | 110 mm |
| Ø Dia | 12-60 mm | 12-60 mm | 20-50 mm |

Prices on page 6

Carbide series

Carbide-tipped core drills. For machining stainless steel and non-ferrous metals, we recommend our BDS 6000 high-performance cooling lubricant concentrate.



Carbide series

| | HKK | HKL | HXX-L | HKE-L |
|--------|-----------|-----------|-----------|-----------|
| Length | 30 mm | 55 mm | 75 mm | 110 mm |
| Ø Dia | 12-150 mm | 12-100 mm | 18-120 mm | 20-120 mm |

Prices on page 8

Carbide-PLUS series

Carbide-tipped core drills with carbide coating.



Carbide-PLUS series

| | HKK-P | HKL-P |
|--------|----------|----------|
| Length | 30 mm | 55 mm |
| Ø Dia | 12-60 mm | 12-60 mm |

Prices on page 9

Carbide-RAIL series

Carbide-tipped core drills with carbide coating.



Carbide-RAIL series

| | HKK-R |
|--------|------------|
| Length | 30 mm |
| Ø Dia | 17 - 36 mm |

Prices on page 10

HSS STANDARD ANNULAR CUTTERS

BDS MASCHINEN
DESIGNED IN GERMANY



| Diameter | | 30 mm Cutting Depth | | 55 mm Cutting Depth | | 75 mm Cutting Depth | | 110 mm Cutting Depth | | Diameter | | 30 mm Cutting Depth | | 55 mm Cutting Depth | | 75 mm Cutting Depth | |
|-------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|----------------------|-------------|----------|-------|---------------------|---------|---------------------|---------|---------------------|---------|
| Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ | Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ |
| 12 | KBK 012 | 1,719 | KBL 012 | 2,111 | KBX-L 012 | 2,738 | | | | | 61 | KBK 061 | 9,325 | KBL 061 | 10,975 | KBX-L 061 | 19,611 |
| 13 | KBK 013 | 1,719 | KBL 013 | 2,111 | KBX-L 013 | 3,830 | | | | | 62 | KBK 062 | 9,617 | KBL 062 | 13,135 | KBX-L 062 | 19,611 |
| 14 | KBK 014 | 1,774 | KBL 014 | 2,111 | KBX-L 014 | 4,306 | | | | | 63 | KBK 063 | 10,386 | KBL 063 | 14,277 | KBX-L 063 | 19,864 |
| 15 | KBK 015 | 1,774 | KBL 015 | 2,280 | KBX-L 015 | 4,306 | | | | | 64 | KBK 064 | 10,404 | KBL 064 | 14,277 | KBX-L 064 | 19,864 |
| 16 | KBK 016 | 1,809 | KBL 016 | 2,280 | KBX-L 016 | 4,789 | | | | | 65 | KBK 065 | 10,429 | KBL 065 | 15,547 | KBX-L 065 | 19,991 |
| 17 | KBK 017 | 1,809 | KBL 017 | 2,280 | KBX-L 017 | 5,187 | | | | | 66 | KBK 066 | 11,762 | KBL 066 | 16,232 | KBX-L 066 | 22,725 |
| 17.5 | KBK 017.5 | 1,948 | KBL 017.5 | 2,280 | KBX-L 17.5 | 4,138 | | | | | 67 | KBK 067 | 11,955 | KBL 067 | 16,649 | KBX-L 067 | 23,308 |
| 18 | KBK 018 | 1,948 | KBL 018 | 2,280 | KBX-L 018 | 4,138 | | | | | 68 | KBK 068 | 12,317 | KBL 068 | 17,038 | KBX-L 068 | 23,853 |
| 19 | KBK 019 | 1,948 | KBL 019 | 2,389 | KBX-L 019 | 4,138 | | | | | 69 | KBK 069 | 12,461 | KBL 069 | 17,455 | KBX-L 069 | 24,437 |
| 19.5 | KBK 019.5 | 1,961 | KBL 019.5 | 2,389 | KBX-L 19.5 | 4,223 | | | | | 70 | KBK 070 | 12,654 | KBL 070 | 17,733 | KBX-L 070 | 24,826 |
| 20 | KBK 020 | 1,961 | KBL 020 | 2,389 | KBX-L 020 | 4,223 | KEL 020 | 6,726 | | | 71 | KBK 071 | 12,967 | KBL 071 | 17,983 | KBX-L 071 | 25,176 |
| 21 | KBK 021 | 2,044 | KBL 021 | 2,389 | KBX-L 021 | 4,223 | KEL 021 | 7,119 | | | 72 | KBK 072 | 13,257 | KBL 072 | 18,205 | KBX-L 072 | 25,487 |
| 22 | KBK 022 | 2,353 | KBL 022 | 2,389 | KBX-L 022 | 4,704 | KEL 022 | 8,395 | | | 73 | KBK 073 | 13,498 | KBL 073 | 18,594 | KBX-L 073 | 26,032 |
| 23 | KBK 023 | 2,400 | KBL 023 | 2,738 | KBX-L 023 | 4,704 | KEL 023 | 8,445 | | | 74 | KBK 074 | 13,666 | KBL 074 | 18,956 | KBX-L 074 | 26,538 |
| 24 | KBK 024 | 2,521 | KBL 024 | 2,738 | KBX-L 024 | 4,946 | KEL 024 | 8,715 | | | 75 | KBK 075 | 13,956 | KBL 075 | 19,373 | KBX-L 075 | 27,122 |
| 25 | KBK 025 | 2,521 | KBL 025 | 2,967 | KBX-L 025 | 4,946 | KEL 025 | 9,328 | | | 76 | KBK 076 | 14,172 | KBL 076 | 19,595 | KBX-L 076 | 27,433 |
| 26 | KBK 026 | 2,569 | KBL 026 | 2,967 | KBX-L 026 | 5,187 | KEL 026 | 9,746 | | | 77 | KBK 077 | 14,486 | KBL 077 | 19,845 | KBX-L 077 | 27,783 |
| 27 | KBK 027 | 2,569 | KBL 027 | 3,076 | KBX-L 027 | 5,187 | KEL 027 | 10,482 | | | 78 | KBK 078 | 14,679 | KBL 078 | 20,040 | KBX-L 078 | 28,056 |
| 28 | KBK 028 | 2,823 | KBL 028 | 3,076 | KBX-L 028 | 5,549 | KEL 028 | 11,758 | | | 79 | KBK 079 | 14,871 | KBL 079 | 20,234 | KBX-L 079 | 28,328 |
| 29 | KBK 029 | 2,823 | KBL 029 | 3,257 | KBX-L 029 | 5,790 | KEL 029 | 12,274 | | | 80 | KBK 080 | 15,161 | KBL 080 | 20,512 | KBX-L 080 | 28,717 |
| 30 | KBK 030 | 2,955 | KBL 030 | 3,257 | KBX-L 030 | 5,911 | KEL 030 | 12,667 | | | 81 | KBK 081 | 15,329 | KBL 081 | 20,818 | KBX-L 081 | 29,145 |
| 31 | KBK 031 | 2,955 | KBL 031 | 3,492 | KBX-L 031 | 6,152 | KEL 031 | 12,716 | | | 82 | KBK 082 | 15,546 | KBL 082 | 21,068 | KBX-L 082 | 29,495 |
| 32 | KBK 032 | 3,100 | KBL 032 | 3,492 | KBX-L 032 | 6,454 | KEL 032 | 12,888 | | | 83 | KBK 083 | 15,787 | KBL 083 | 21,346 | KBX-L 083 | 29,884 |
| 33 | KBK 033 | 3,113 | KBL 033 | 3,770 | KBX-L 033 | 6,454 | KEL 033 | 14,238 | | | 84 | KBK 084 | 16,028 | KBL 084 | 21,680 | KBX-L 084 | 30,351 |
| 34 | KBK 034 | 3,257 | KBL 034 | 3,770 | KBX-L 034 | 6,816 | KEL 034 | 16,005 | | | 85 | KBK 085 | 16,197 | KBL 085 | 21,902 | KBX-L 085 | 30,663 |
| 35 | KBK 035 | 3,336 | KBL 035 | 3,891 | KBX-L 035 | 6,816 | KEL 035 | 17,085 | | | 86 | KBK 086 | 16,462 | KBL 086 | 22,124 | KBX-L 086 | 30,974 |
| 36 | KBK 036 | 3,679 | KBL 036 | 3,891 | KBX-L 036 | 7,359 | KEL 036 | 18,264 | | | 87 | KBK 087 | 16,703 | KBL 087 | 22,180 | KBX-L 087 | 31,052 |
| 37 | KBK 037 | 3,679 | KBL 037 | 4,458 | KBX-L 037 | 8,143 | KEL 037 | 19,344 | | | 88 | KBK 088 | 17,017 | KBL 088 | 22,263 | KBX-L 088 | 31,169 |
| 38 | KBK 038 | 3,861 | KBL 038 | 4,458 | KBX-L 038 | 8,143 | KEL 038 | 21,406 | | | 89 | KBK 089 | 17,282 | KBL 089 | 22,319 | KBX-L 089 | 31,246 |
| 39 | KBK 039 | 4,060 | KBL 039 | 4,765 | KBX-L 039 | 8,866 | KEL 039 | 22,486 | | | 90 | KBK 090 | 17,402 | KBL 090 | 22,708 | KBX-L 090 | 31,791 |
| 40 | KBK 040 | 4,422 | KBL 040 | 4,765 | KBX-L 040 | 8,866 | KEL 040 | 23,566 | | | 91 | KBK 091 | 17,667 | KBL 091 | 22,902 | KBX-L 091 | 32,063 |
| 41 | KBK 041 | 4,422 | KBL 041 | 5,242 | KBX-L 041 | 10,134 | KEL 041 | 24,744 | | | 92 | KBK 092 | 17,933 | KBL 092 | 23,097 | KBX-L 092 | 32,336 |
| 42 | KBK 042 | 4,765 | KBL 042 | 5,242 | KBX-L 042 | 10,134 | KEL 042 | 25,824 | | | 93 | KBK 093 | 18,125 | KBL 093 | 23,347 | KBX-L 093 | 32,686 |
| 43 | KBK 043 | 4,765 | KBL 043 | 5,971 | KBX-L 043 | 10,134 | KEL 043 | 27,101 | | | 94 | KBK 094 | 18,366 | KBL 094 | 23,431 | KBX-L 094 | 32,803 |
| 44 | KBK 044 | 5,199 | KBL 044 | 5,971 | KBX-L 044 | 10,134 | KEL 044 | 28,279 | | | 95 | KBK 095 | 18,511 | KBL 095 | 23,625 | KBX-L 095 | 33,075 |
| 45 | KBK 045 | 5,199 | KBL 045 | 6,273 | KBX-L 045 | 10,134 | KEL 045 | 29,261 | | | 96 | KBK 096 | 18,752 | KBL 096 | 23,959 | KBX-L 096 | 33,542 |
| 46 | KBK 046 | 5,524 | KBL 046 | 6,273 | KBX-L 046 | 12,015 | KEL 046 | 31,029 | | | 97 | KBK 097 | 18,993 | KBL 097 | 24,264 | KBX-L 097 | 33,970 |
| 47 | KBK 047 | 5,580 | KBL 047 | 6,574 | KBX-L 047 | 12,390 | KEL 047 | 32,207 | | | 98 | KBK 098 | 19,210 | KBL 098 | 24,487 | KBX-L 098 | 34,281 |
| 48 | KBK 048 | 5,869 | KBL 048 | 6,574 | KBX-L 048 | 12,794 | KEL 048 | 32,600 | | | 99 | KBK 099 | 19,451 | KBL 099 | 24,626 | KBX-L 099 | 34,476 |
| 49 | KBK 049 | 5,869 | KBL 049 | 6,985 | KBX-L 049 | 13,167 | KEL 049 | 33,974 | | | 100 | KBK 100 | 19,861 | KBL 100 | 24,709 | KBX-L 100 | 34,593 |
| 50 | KBK 050 | 6,364 | KBL 050 | 6,997 | KBX-L 050 | 13,210 | KEL 050 | 35,153 | | | 105 | KBK 105 | 20,487 | | | | |
| 51 | KBK 051 | 6,398 | KBL 051 | 8,182 | KBX-L 051 | 14,633 | | | | | 110 | KBK 110 | 21,427 | | | | |
| 52 | KBK 052 | 6,786 | KBL 052 | 8,182 | KBX-L 052 | 15,090 | | | | | 115 | KBK 115 | 22,078 | | | | |
| 53 | KBK 053 | 6,976 | KBL 053 | 8,436 | KBX-L 053 | 15,598 | | | | | 120 | KBK 120 | 22,705 | | | | |
| 54 | KBK 054 | 7,167 | KBL 054 | 8,710 | KBX-L 054 | 16,074 | | | | | 125 | KBK 125 | 23,356 | | | | |
| 55 | KBK 055 | 7,405 | KBL 055 | 8,990 | KBX-L 055 | 16,427 | | | | | 130 | KBK 130 | 23,814 | | | | |
| 56 | KBK 056 | 7,547 | KBL 056 | 9,261 | KBX-L 056 | 17,039 | | | | | | | | | | | |
| 57 | KBK 057 | 7,801 | KBL 057 | 9,541 | KBX-L 057 | 17,585 | | | | | | | | | | | |
| 58 | KBK 058 | 8,258 | KBL 058 | 9,820 | KBX-L 058 | 18,087 | | | | | | | | | | | |
| 59 | KBK 059 | 8,309 | KBL 059 | 10,099 | KBX-L 059 | 18,595 | | | | | | | | | | | |
| 60 | KBK 060 | 8,690 | KBL 060 | 10,353 | KBX-L 060 | 19,115 | | | | | | | | | | | |
| Ejector Pin | ZAK 075 | 358 | ZAK 100 | 418 | ZAK 225 | 1330 | ZAK 275 | 1933 | Ejector Pin | ZAK 090 | 1,010 | ZAK 120 | 1,216 | ZAK 245 | 1694 | | |

RECOMMENDED CUTTING SPEED FOR VARIOUS MATERIAL

| | |
|-----------|---------------|
| Aluminium | 20 - 30 m/min |
| Steel | 25 m/min |
| Casting | 10 - 20 m/min |

RECOMMENDED CUTTING SPEED FOR VARIOUS MATERIAL

| | |
|--|---------------|
| Fine Grain Steel < 700 N/m ² | 10 - 15 m/min |
| Fine Grain Steel < 1000 N/m ² | 10 - 20 m/min |

RECOMMENDED CUTTING OIL



Bio-degradable, optimal base adjustment of the viscosity for the use of BDS core drills. Make more holes per cutter with cutting oil.

Article No : ZHS 006 BDS 5000

Price ₹ : 933.30

HSS COBALT 8% ANNULAR CUTTERS



HSS COATED ANNULAR CUTTERS



| 30 mm Cutting Depth | | | 55 mm Cutting Depth | | | 30 mm Cutting Depth | | | 55 mm Cutting Depth | | | 30 mm Cutting Depth | | | 55 mm Cutting Depth | | | | |
|---------------------|-------------|---------|---------------------|---------|------------------|---------------------|---------|-------------|---------------------|------------------|-------------|---------------------|-------------|---------|---------------------|-------------|---------|-------------|---------|
| Diameter Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Diameter Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Diameter Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Diameter Ø mm | Article No. | Price ₹ | Article No. | Price ₹ |
| 12 | KBK-CO 012 | 2,150 | KBL-CO 012 | 2,640 | 61 | KBK-CO 061 | 11,656 | KBL-CO 061 | 10,975 | 12 | KBK-VP 012 | 2,235 | KBL-VP 012 | 4,422 | | | | | |
| 13 | KBK-CO 013 | 2,150 | KBL-CO 013 | 2,640 | 62 | KBK-CO 062 | 12,022 | KBL-CO 062 | 13,135 | 13 | KBK-VP 013 | 2,235 | KBL-VP 013 | 4,637 | | | | | |
| 14 | KBK-CO 014 | 2,218 | KBL-CO 014 | 2,640 | 63 | KBK-CO 063 | 12,983 | KBL-CO 063 | 14,277 | 14 | KBK-VP 014 | 2,306 | KBL-VP 014 | 4,780 | | | | | |
| 15 | KBK-CO 015 | 2,218 | KBL-CO 015 | 2,852 | 64 | KBK-CO 064 | 13,006 | KBL-CO 064 | 14,277 | 15 | KBK-VP 015 | 2,306 | KBL-VP 015 | 5,282 | | | | | |
| 16 | KBK-CO 016 | 2,263 | KBL-CO 016 | 2,852 | 65 | KBK-CO 065 | 13,037 | KBL-CO 065 | 15,547 | 16 | KBK-VP 016 | 2,352 | KBL-VP 016 | 5,640 | | | | | |
| 17 | KBK-CO 017 | 2,263 | KBL-CO 017 | 2,852 | 66 | KBK-CO 066 | 14,703 | KBL-CO 066 | 16,231 | 17 | KBK-VP 017 | 2,352 | KBL-VP 017 | 5,748 | | | | | |
| 17.5 | KBK-CO 17.5 | 2,436 | KBL-CO 17.5 | 2,852 | 67 | KBK-CO 067 | 14,944 | KBL-CO 067 | 16,648 | 17.5 | KBK-VP 17.5 | 2,533 | KBL-VP 17.5 | 5,855 | | | | | |
| 18 | KBK-CO 018 | 2,436 | KBL-CO 018 | 2,852 | 68 | KBK-CO 068 | 15,395 | KBL-CO 068 | 17,038 | 18 | KBK-VP 018 | 2,533 | KBL-VP 018 | 5,604 | | | | | |
| 19 | KBK-CO 019 | 2,436 | KBL-CO 019 | 2,987 | 69 | KBK-CO 069 | 15,577 | KBL-CO 069 | 17,455 | 19 | KBK-VP 019 | 2,533 | KBL-VP 019 | 6,321 | | | | | |
| 19.5 | KBK-CO 19.5 | 2,452 | KBL-CO 19.5 | 2,987 | 70 | KBK-CO 070 | 15,818 | KBL-CO 070 | 17,733 | 19.5 | KBK-VP 19.5 | 2,549 | KBL-VP 19.5 | 6,429 | | | | | |
| 20 | KBK-CO 020 | 2,452 | KBL-CO 020 | 2,987 | 71 | KBK-CO 071 | 16,210 | KBL-CO 071 | 17,983 | 20 | KBK-VP 020 | 2,549 | KBL-VP 020 | 6,572 | | | | | |
| 21 | KBK-CO 021 | 2,557 | KBL-CO 021 | 2,987 | 72 | KBK-CO 072 | 16,571 | KBL-CO 072 | 18,205 | 21 | KBK-VP 021 | 2,549 | KBL-VP 021 | 6,715 | | | | | |
| 22 | KBK-CO 022 | 2,724 | KBL-CO 022 | 2,987 | 73 | KBK-CO 073 | 16,872 | KBL-CO 073 | 18,594 | 22 | KBK-VP 022 | 3,058 | KBL-VP 022 | 6,679 | | | | | |
| 23 | KBK-CO 023 | 2,724 | KBL-CO 023 | 3,208 | 74 | KBK-CO 074 | 17,083 | KBL-CO 074 | 18,955 | 23 | KBK-VP 023 | 3,120 | KBL-VP 023 | 7,073 | | | | | |
| 24 | KBK-CO 024 | 2,941 | KBL-CO 024 | 3,208 | 75 | KBK-CO 075 | 17,444 | KBL-CO 075 | 19,372 | 24 | KBK-VP 024 | 3,277 | KBL-VP 024 | 7,324 | | | | | |
| 25 | KBK-CO 025 | 2,941 | KBL-CO 025 | 3,346 | 76 | KBK-CO 076 | 17,716 | KBL-CO 076 | 19,595 | 25 | KBK-VP 025 | 3,277 | KBL-VP 025 | 7,575 | | | | | |
| 26 | KBK-CO 026 | 2,941 | KBL-CO 026 | 3,521 | 77 | KBK-CO 077 | 18,108 | KBL-CO 077 | 19,845 | 26 | KBK-VP 026 | 3,340 | KBL-VP 026 | 7,575 | | | | | |
| 27 | KBK-CO 027 | 2,941 | KBL-CO 027 | 3,574 | 78 | KBK-CO 078 | 18,349 | KBL-CO 078 | 20,040 | 27 | KBK-VP 027 | 3,340 | KBL-VP 027 | 8,112 | | | | | |
| 28 | KBK-CO 028 | 3,246 | KBL-CO 028 | 3,574 | 79 | KBK-CO 079 | 18,590 | KBL-CO 079 | 20,234 | 28 | KBK-VP 028 | 3,670 | KBL-VP 028 | 8,327 | | | | | |
| 29 | KBK-CO 029 | 3,246 | KBL-CO 029 | 3,637 | 80 | KBK-CO 080 | 18,951 | KBL-CO 080 | 20,512 | 29 | KBK-VP 029 | 3,670 | KBL-VP 029 | 8,507 | | | | | |
| 30 | KBK-CO 030 | 3,529 | KBL-CO 030 | 3,637 | 81 | KBK-CO 081 | 19,162 | KBL-CO 081 | 20,817 | 30 | KBK-VP 030 | 3,841 | KBL-VP 030 | 8,937 | | | | | |
| 31 | KBK-CO 031 | 3,529 | KBL-CO 031 | 4,008 | 82 | KBK-CO 082 | 19,433 | KBL-CO 082 | 21,068 | 31 | KBK-VP 031 | 3,841 | KBL-VP 031 | 9,187 | | | | | |
| 32 | KBK-CO 032 | 3,637 | KBL-CO 032 | 4,008 | 83 | KBK-CO 083 | 19,734 | KBL-CO 083 | 21,346 | 32 | KBK-VP 032 | 4,030 | KBL-VP 032 | 9,331 | | | | | |
| 33 | KBK-CO 033 | 3,892 | KBL-CO 033 | 4,714 | 84 | KBK-CO 084 | 20,036 | KBL-CO 084 | 21,680 | 33 | KBK-VP 033 | 4,046 | KBL-VP 033 | 9,510 | | | | | |
| 34 | KBK-CO 034 | 4,074 | KBL-CO 034 | 4,714 | 85 | KBK-CO 085 | 20,246 | KBL-CO 085 | 21,902 | 34 | KBK-VP 034 | 4,234 | KBL-VP 034 | 9,653 | | | | | |
| 35 | KBK-CO 035 | 4,171 | KBL-CO 035 | 4,865 | 86 | KBK-CO 086 | 20,578 | KBL-CO 086 | 22,125 | 35 | KBK-VP 035 | 4,336 | KBL-VP 035 | 10,119 | | | | | |
| 36 | KBK-CO 036 | 4,601 | KBL-CO 036 | 4,865 | 87 | KBK-CO 087 | 20,879 | KBL-CO 087 | 22,180 | 36 | KBK-VP 036 | 4,783 | KBL-VP 036 | 10,513 | | | | | |
| 37 | KBK-CO 037 | 4,601 | KBL-CO 037 | 5,575 | 88 | KBK-CO 088 | 21,271 | KBL-CO 088 | 22,264 | 37 | KBK-VP 037 | 4,783 | KBL-VP 037 | 10,800 | | | | | |
| 38 | KBK-CO 038 | 4,828 | KBL-CO 038 | 5,575 | 89 | KBK-CO 089 | 21,602 | KBL-CO 089 | 22,319 | 38 | KBK-VP 038 | 5,019 | KBL-VP 038 | 11,015 | | | | | |
| 39 | KBK-CO 039 | 5,077 | KBL-CO 039 | 5,959 | 90 | KBK-CO 090 | 21,753 | KBL-CO 090 | 22,708 | 39 | KBK-VP 039 | 5,278 | KBL-VP 039 | 11,230 | | | | | |
| 40 | KBK-CO 040 | 5,530 | KBL-CO 040 | 5,959 | 91 | KBK-CO 091 | 22,085 | KBL-CO 091 | 22,902 | 40 | KBK-VP 040 | 5,748 | KBL-VP 040 | 11,552 | | | | | |
| 41 | KBK-CO 041 | 5,530 | KBL-CO 041 | 6,554 | 92 | KBK-CO 092 | 22,416 | KBL-CO 092 | 23,097 | 41 | KBK-VP 041 | 5,748 | KBL-VP 041 | 11,839 | | | | | |
| 42 | KBK-CO 042 | 5,959 | KBL-CO 042 | 6,554 | 93 | KBK-CO 093 | 22,657 | KBL-CO 093 | 23,347 | 42 | KBK-VP 042 | 6,195 | KBL-VP 042 | 12,018 | | | | | |
| 43 | KBK-CO 043 | 5,959 | KBL-CO 043 | 7,466 | 94 | KBK-CO 094 | 22,959 | KBL-CO 094 | 23,431 | 43 | KBK-VP 043 | 6,195 | KBL-VP 043 | 12,233 | | | | | |
| 44 | KBK-CO 044 | 6,502 | KBL-CO 044 | 7,466 | 95 | KBK-CO 095 | 23,139 | KBL-CO 095 | 23,625 | 44 | KBK-VP 044 | 6,760 | KBL-VP 044 | 12,519 | | | | | |
| 45 | KBK-CO 045 | 6,502 | KBL-CO 045 | 7,844 | 96 | KBK-CO 096 | 23,441 | KBL-CO 096 | 23,958 | 45 | KBK-VP 045 | 6,760 | KBL-VP 045 | 12,985 | | | | | |
| 46 | KBK-CO 046 | 6,908 | KBL-CO 046 | 7,844 | 97 | KBK-CO 097 | 23,741 | KBL-CO 097 | 24,265 | 46 | KBK-VP 046 | 7,182 | KBL-VP 046 | 13,343 | | | | | |
| 47 | KBK-CO 047 | 6,978 | KBL-CO 047 | 8,221 | 98 | KBK-CO 098 | 24,013 | KBL-CO 098 | 24,487 | 47 | KBK-VP 047 | 7,254 | KBL-VP 047 | 13,917 | | | | | |
| 48 | KBK-CO 048 | 7,339 | KBL-CO 048 | 8,221 | 99 | KBK-CO 099 | 24,313 | KBL-CO 099 | 24,626 | 48 | KBK-VP 048 | 7,629 | KBL-VP 048 | 14,132 | | | | | |
| 49 | KBK-CO 049 | 7,339 | KBL-CO 049 | 8,735 | 100 | KBK-CO 100 | 24,826 | KBL-CO 100 | 24,709 | 49 | KBK-VP 049 | 7,629 | KBL-VP 049 | 14,382 | | | | | |
| 50 | KBK-CO 050 | 7,958 | KBL-CO 050 | 8,750 | 105 | KBK-CO 105 | 25,610 | | | 50 | KBK-VP 050 | 8,273 | KBL-VP 050 | 14,848 | | | | | |
| 51 | KBK-CO 051 | 8,009 | KBL-CO 051 | 10,326 | 110 | KBK-CO 110 | 26,785 | | | 51 | KBK-VP 051 | 8,318 | KBL-VP 051 | 16,496 | | | | | |
| 52 | KBK-CO 052 | 8,483 | KBL-CO 052 | 10,348 | 115 | KBK-CO 115 | 27,598 | | | 52 | KBK-VP 052 | 8,821 | KBL-VP 052 | 17,750 | | | | | |
| 53 | KBK-CO 053 | 9,016 | KBL-CO 053 | 10,681 | 120 | KBK-CO 120 | 28,382 | | | 53 | KBK-VP 053 | 9,069 | KBL-VP 053 | 18,324 | | | | | |
| 54 | KBK-CO 054 | 9,016 | KBL-CO 054 | 11,040 | 125 | KBK-CO 125 | 29,195 | | | 54 | KBK-VP 054 | 9,317 | KBL-VP 054 | 18,969 | | | | | |
| 55 | KBK-CO 055 | 9,327 | KBL-CO 055 | 11,408 | 130 | KBK-CO 130 | 29,767 | | | 55 | KBK-VP 055 | 9,626 | KBL-VP 055 | 19,506 | | | | | |
| 56 | KBK-CO 056 | 9,515 | KBL-CO 056 | 11,764 | | | | | | 56 | KBK-VP 056 | 9,811 | KBL-VP 056 | 20,079 | | | | | |
| 57 | KBK-CO 057 | 9,847 | KBL-CO 057 | 12,131 | | | | | | 57 | KBK-VP 057 | 10,142 | KBL-VP 057 | 20,545 | | | | | |
| 58 | KBK-CO 058 | 10,448 | KBL-CO 058 | 12,498 | | | | | | 58 | KBK-VP 058 | 10,736 | KBL-VP 058 | 21,118 | | | | | |
| 59 | KBK-CO 059 | 10,514 | KBL-CO 059 | 12,864 | | | | | | 59 | KBK-VP 059 | 10,802 | KBL-VP 059 | 21,763 | | | | | |
| 60 | KBK-CO 060 | 11,015 | KBL-CO 060 | 13,197 | | | | | | 60 | KBK-VP 060 | 11,297 | KBL-VP 060 | 22,229 | | | | | |
| Ejector Pin | ZAK 075 | 358 | ZAK 100 | 418 | Ejector Pin | ZAK 090 | 1,010 | ZAK 120 | 1,216 | Ejector Pin | ZAK 075 | 358 | ZAK 100 | 418 | | | | | |

RECOMENDED CUTTING SPEED FOR VARIOUS MATERIAL

| | |
|---|---------------|
| Fine Grain Steel <700 N/m ² | 10 - 15 m/min |
| Find Grain Steel <1000 N/m ² | 10 - 15 m/min |
| Inox | 10 - 15 m/min |
| Casting (Depends on the type) | 15 - 20 m/min |

RECOMENDED CUTTING SPEED FOR VARIOUS MATERIAL

| | |
|---|---------------|
| Fine Grain Steel <700 N/m ² | 10 - 15 m/min |
| Find Grain Steel <1000 N/m ² | 10 - 15 m/min |

RECOMENDED CUTTING OIL



Bio-degradable, optimal base adjustment of the viscosity for the use of BDS core drills. Make more holes per cutter with cutting oil

Article No : ZHS 006 BDS 5000

Price ₹ : 933.30

TCT ANNULAR CUTTERS

BDSMASCHINEN
DESIGNED IN GERMANY

| Diameter | 30 mm Cutting Depth | 55 mm Cutting Depth | 75 mm Cutting Depth | 110 mm Cutting Depth | Diameter | 30 mm Cutting Depth | 55 mm Cutting Depth | 75 mm Cutting Depth | 110 mm Cutting Depth |
|-------------|---------------------|---------------------|---------------------|----------------------|-------------|---------------------|---------------------|---------------------|----------------------|
| Ø mm | Article No. Price ₹ | Article No. Price ₹ | Article No. Price ₹ | Article No. Price ₹ | Ø mm | Article No. Price ₹ | Article No. Price ₹ | Article No. Price ₹ | Article No. Price ₹ |
| 12 | HKK 012 2,890 | HKL 012 3,432 | | | 61 | HKK 061 8,710 | HKL 061 10,640 | HXX-L 061 19,223 | |
| 13 | HKK 013 2,890 | HKL 013 3,432 | | | 62 | HKK 062 8,710 | HKL 062 10,640 | HXX-L 062 19,223 | |
| 14 | HKK 014 2,890 | HKL 014 3,432 | | | 63 | HKK 063 8,710 | HKL 063 10,640 | HXX-L 063 19,223 | |
| 15 | HKK 015 2,890 | HKL 015 3,432 | | | 64 | HKK 064 8,710 | HKL 064 10,640 | HXX-L 064 19,223 | |
| 16 | HKK 016 2,890 | HKL 016 3,432 | | | 65 | HKK 065 8,710 | HKL 065 10,640 | HXX-L 065 19,223 | HKE-L 065 24,695 |
| 17 | HKK 017 2,890 | HKL 017 3,432 | | | 66 | HKK 066 9,876 | HKL 066 12,191 | HXX-L 066 22,421 | |
| 18 | HKK 018 2,890 | HKL 018 3,432 | HXX-L 018 6,253 | | 67 | HKK 067 9,876 | HKL 067 12,191 | HXX-L 067 22,421 | |
| 19 | HKK 019 2,890 | HKL 019 3,432 | HXX-L 019 6,253 | | 68 | HKK 068 9,876 | HKL 068 12,191 | HXX-L 068 22,421 | |
| 20 | HKK 020 2,890 | HKL 020 3,432 | HXX-L 020 6,253 | HKE-L 020 8,453 | 69 | HKK 069 9,876 | HKL 069 12,191 | HXX-L 069 22,421 | |
| 21 | HKK 021 2,890 | HKL 021 3,432 | HXX-L 021 6,253 | HKE-L 021 8,453 | 70 | HKK 070 9,876 | HKL 070 12,191 | HXX-L 070 22,421 | HKE-L 070 28,568 |
| 22 | HKK 022 2,890 | HKL 022 3,432 | HXX-L 022 6,253 | HKE-L 022 8,453 | 71 | HKK 071 11,206 | HKL 071 13,673 | HXX-L 071 24,337 | |
| 23 | HKK 023 2,890 | HKL 023 3,432 | HXX-L 023 6,253 | HKE-L 023 8,453 | 72 | HKK 072 11,206 | HKL 072 13,673 | HXX-L 072 24,337 | |
| 24 | HKK 024 2,890 | HKL 024 3,432 | HXX-L 024 6,253 | HKE-L 024 8,453 | 73 | HKK 073 11,206 | HKL 073 13,673 | HXX-L 073 24,337 | |
| 25 | HKK 025 2,890 | HKL 025 3,432 | HXX-L 025 6,253 | HKE-L 025 8,453 | 74 | HKK 074 11,206 | HKL 074 13,673 | HXX-L 074 24,337 | |
| 26 | HKK 026 3,183 | HKL 026 3,737 | HXX-L 026 6,813 | HKE-L 026 9,439 | 75 | HKK 075 11,206 | HKL 075 13,673 | HXX-L 075 24,337 | HKE-L 075 30,981 |
| 27 | HKK 027 3,183 | HKL 027 3,737 | HXX-L 027 6,813 | HKE-L 027 9,439 | 76 | HKK 076 12,350 | HKL 076 15,052 | HXX-L 076 26,785 | |
| 28 | HKK 028 3,183 | HKL 028 3,737 | HXX-L 028 6,813 | HKE-L 028 9,439 | 77 | HKK 077 12,350 | HKL 077 15,052 | HXX-L 077 26,785 | |
| 29 | HKK 029 3,183 | HKL 029 3,737 | HXX-L 029 6,813 | HKE-L 029 9,439 | 78 | HKK 078 12,350 | HKL 078 15,052 | HXX-L 078 26,785 | |
| 30 | HKK 030 3,183 | HKL 030 3,737 | HXX-L 030 6,813 | HKE-L 030 9,439 | 79 | HKK 079 12,350 | HKL 079 15,052 | HXX-L 079 26,785 | |
| 31 | HKK 031 3,724 | HKL 031 4,495 | HXX-L 031 8,213 | HKE-L 031 10,920 | 80 | HKK 080 12,350 | HKL 080 15,052 | HXX-L 080 26,785 | HKE-L 080 34,146 |
| 32 | HKK 032 3,724 | HKL 032 4,495 | HXX-L 032 8,213 | HKE-L 032 10,920 | 81 | HKK 081 14,293 | HKL 081 17,438 | HXX-L 081 30,355 | |
| 33 | HKK 033 3,724 | HKL 033 4,495 | HXX-L 033 8,213 | HKE-L 033 10,920 | 82 | HKK 082 14,293 | HKL 082 17,438 | HXX-L 082 30,355 | |
| 34 | HKK 034 3,724 | HKL 034 4,495 | HXX-L 034 8,213 | HKE-L 034 10,920 | 83 | HKK 083 14,293 | HKL 083 17,438 | HXX-L 083 30,355 | |
| 35 | HKK 035 3,724 | HKL 035 4,495 | HXX-L 035 8,213 | HKE-L 035 10,920 | 84 | HKK 084 14,293 | HKL 084 17,438 | HXX-L 084 30,355 | |
| 36 | HKK 036 4,240 | HKL 036 5,145 | HXX-L 036 9,467 | HKE-L 036 12,629 | 85 | HKK 085 14,293 | HKL 085 17,438 | HXX-L 085 30,355 | |
| 37 | HKK 037 4,240 | HKL 037 5,145 | HXX-L 037 9,467 | HKE-L 037 12,629 | 86 | HKK 086 15,259 | HKL 086 18,568 | HXX-L 086 32,320 | |
| 38 | HKK 038 4,240 | HKL 038 5,145 | HXX-L 038 9,467 | HKE-L 038 12,629 | 87 | HKK 087 15,259 | HKL 087 18,568 | HXX-L 087 32,320 | |
| 39 | HKK 039 4,240 | HKL 039 5,145 | HXX-L 039 9,467 | HKE-L 039 12,629 | 88 | HKK 088 15,259 | HKL 088 18,568 | HXX-L 088 32,320 | |
| 40 | HKK 040 4,240 | HKL 040 5,145 | HXX-L 040 9,467 | HKE-L 040 12,629 | 89 | HKK 089 15,259 | HKL 089 18,568 | HXX-L 089 32,320 | |
| 41 | HKK 041 5,087 | HKL 041 6,137 | HXX-L 041 10,862 | HKE-L 041 14,385 | 90 | HKK 090 15,259 | HKL 090 18,568 | HXX-L 090 32,320 | HKE-L 090 42,852 |
| 42 | HKK 042 5,087 | HKL 042 6,137 | HXX-L 042 10,862 | HKE-L 042 14,385 | 91 | HKK 091 16,733 | HKL 091 20,353 | HXX-L 091 35,423 | |
| 43 | HKK 043 5,087 | HKL 043 6,137 | HXX-L 043 10,862 | HKE-L 043 14,385 | 92 | HKK 092 16,733 | HKL 092 20,353 | HXX-L 092 35,423 | |
| 44 | HKK 044 5,087 | HKL 044 6,137 | HXX-L 044 10,862 | HKE-L 044 14,385 | 93 | HKK 093 16,733 | HKL 093 20,353 | HXX-L 093 35,423 | |
| 45 | HKK 045 5,087 | HKL 045 6,137 | HXX-L 045 10,862 | HKE-L 045 14,385 | 94 | HKK 094 16,733 | HKL 094 20,353 | HXX-L 094 35,423 | |
| 46 | HKK 046 5,826 | HKL 046 7,067 | HXX-L 046 13,039 | HKE-L 046 17,092 | 95 | HKK 095 16,733 | HKL 095 20,353 | HXX-L 095 35,423 | |
| 47 | HKK 047 5,826 | HKL 047 7,067 | HXX-L 047 13,039 | HKE-L 047 17,092 | 96 | HKK 096 19,175 | HKL 096 23,345 | HXX-L 096 40,972 | |
| 48 | HKK 048 5,826 | HKL 048 7,067 | HXX-L 048 13,039 | HKE-L 048 17,092 | 97 | HKK 097 19,175 | HKL 097 23,345 | HXX-L 097 40,972 | |
| 49 | HKK 049 5,826 | HKL 049 7,067 | HXX-L 049 13,039 | HKE-L 049 17,092 | 98 | HKK 098 19,175 | HKL 098 23,345 | HXX-L 098 40,972 | |
| 50 | HKK 050 5,826 | HKL 050 7,067 | HXX-L 050 13,039 | HKE-L 050 17,092 | 99 | HKK 099 19,175 | HKL 099 23,345 | HXX-L 099 40,972 | |
| 51 | HKK 051 6,809 | HKL 051 8,333 | HXX-L 051 15,461 | | 100 | HKK 100 19,175 | HKL 100 23,345 | HXX-L 100 40,972 | HKE-L 100 51,593 |
| 52 | HKK 052 6,809 | HKL 052 8,333 | HXX-L 052 15,461 | | 105 | HKK 105 28,837 | | | |
| 53 | HKK 053 6,809 | HKL 053 8,333 | HXX-L 053 15,461 | | 110 | HKK 110 30,339 | | | HKE-L 110 71,492 |
| 54 | HKK 054 6,809 | HKL 054 8,333 | HXX-L 054 15,461 | | 115 | HKK 115 31,048 | | | |
| 55 | HKK 055 6,809 | HKL 055 8,333 | HXX-L 055 15,461 | | 120 | HKK 120 34,845 | | | HKE-L 120 74,797 |
| 56 | HKK 056 7,519 | HKL 056 9,187 | HXX-L 056 16,901 | | 125 | HKK 125 36,647 | | | |
| 57 | HKK 057 7,519 | HKL 057 9,187 | HXX-L 057 16,901 | | 130 | HKK 130 41,154 | | | |
| 58 | HKK 058 7,519 | HKL 058 9,187 | HXX-L 058 16,901 | | 135 | HKK 135 45,358 | | | |
| 59 | HKK 059 7,519 | HKL 059 9,187 | HXX-L 059 16,901 | | 140 | HKK 140 48,663 | | | |
| 60 | HKK 060 7,519 | HKL 060 9,187 | HXX-L 060 16,901 | | 145 | HKK 145 53,110 | | | |
| Ejector Pin | ZAK 075 358 | ZAK 100 418 | ZAK 225 1,330 | ZAK 275 1,933 | Ejector Pin | ZAK 090 1,010 | ZAK 120 1,216 | ZAK 245 1,694 | ZAK 0275 1,933 |

RECOMENDED CUTTING SPEED FOR VARIOUS MATERIAL

| | |
|---|----------|
| Steel <500 N/m ² | 35 m/min |
| Fine Grain Steel <700 N/m ² | 25 m/min |
| Find Grain Steel <1000 N/m ² | 25 m/min |
| Stainless Steel, Inox | 20 m/min |

RECOMENDED COOLANT

Miscible with water, biostable and mild smelling improves the core drill life. Toxicologically harmless, water hazard class 1.

Article No : ZHB 001 BDS 6000

Price ₹ : 1,774.80



TCT COATED ANNULAR CUTTERS



HSS STACK CUTTER



for drilling multiple sandwich plates

| 30 mm Cutting Depth | | | 55 mm Cutting Depth | | | 30 mm Cutting Depth | | | 55 mm Cutting Depth | | 110 mm Cutting Depth | |
|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|-------------|---------|---------------------|---------|----------------------|---------|
| Ø mm | Article No. | Price ₹ | Ø mm | Article No. | Price ₹ | Ø mm | Article No. | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ |
| 12 | HKK-P 012 | 5,589 | 12 | HKLP 012 | 5,748 | 12 | KBK-P 012 | 2,805 | KBLP 012 | 3,197 | | |
| 13 | HKK-P 013 | 5,589 | 13 | HKLP 013 | 5,748 | 13 | KBK-P 013 | 2,805 | KBLP 013 | 3,197 | | |
| 14 | HKK-P 014 | 5,589 | 14 | HKLP 014 | 5,748 | 14 | KBK-P 014 | 2,860 | KBLP 014 | 3,197 | | |
| 15 | HKK-P 015 | 5,707 | 15 | HKLP 015 | 5,748 | 15 | KBK-P 015 | 2,860 | KBLP 015 | 3,366 | | |
| 16 | HKK-P 016 | 5,746 | 16 | HKLP 016 | 5,748 | 16 | KBK-P 016 | 2,895 | KBLP 016 | 3,366 | | |
| 17 | HKK-P 017 | 5,785 | 17 | HKLP 017 | 5,748 | 17 | KBK-P 017 | 2,895 | KBLP 017 | 3,366 | | |
| 18 | HKK-P 018 | 5,785 | 18 | HKLP 018 | 5,748 | 17.5 | KBK-P 17.5 | 3,034 | KBLP 17.5 | 3,366 | | |
| 19 | HKK-P 019 | 5,785 | 19 | HKLP 019 | 5,748 | 18 | KBK-P 018 | 3,034 | KBLP 018 | 3,366 | | |
| 20 | HKK-P 020 | 5,785 | 20 | HKLP 020 | 5,748 | 19 | KBK-P 019 | 3,034 | KBLP 019 | 3,475 | | |
| 21 | HKK-P 021 | 5,863 | 21 | HKLP 021 | 5,945 | 19.5 | KBK-P 19.5 | 3,046 | KBLP 19.5 | 3,475 | | |
| 22 | HKK-P 022 | 5,863 | 22 | HKLP 022 | 5,945 | 20 | KBK-P 020 | 3,046 | KBLP 020 | 3,475 | KEL-P 020 | 7,812 |
| 23 | HKK-P 023 | 5,863 | 23 | HKLP 023 | 5,945 | 21 | KBK-P 021 | 3,130 | KBLP 021 | 3,475 | KEL-P 021 | 8,205 |
| 24 | HKK-P 024 | 5,902 | 24 | HKLP 024 | 5,945 | 22 | KBK-P 022 | 3,438 | KBLP 022 | 3,475 | KEL-P 022 | 9,481 |
| 25 | HKK-P 025 | 5,902 | 25 | HKLP 025 | 5,945 | 23 | KBK-P 023 | 3,486 | KBLP 023 | 3,824 | KEL-P 023 | 9,530 |
| 26 | HKK-P 026 | 6,097 | 26 | HKLP 026 | 6,572 | 24 | KBK-P 024 | 3,607 | KBLP 024 | 3,824 | KEL-P 024 | 9,800 |
| 27 | HKK-P 027 | 6,097 | 27 | HKLP 027 | 6,572 | 25 | KBK-P 025 | 3,607 | KBLP 025 | 4,053 | KEL-P 025 | 10,414 |
| 28 | HKK-P 028 | 6,097 | 28 | HKLP 028 | 6,572 | 26 | KBK-P 026 | 3,655 | KBLP 026 | 4,053 | KEL-P 026 | 10,831 |
| 29 | HKK-P 029 | 6,136 | 29 | HKLP 029 | 6,572 | 27 | KBK-P 027 | 3,655 | KBLP 027 | 4,161 | KEL-P 027 | 11,568 |
| 30 | HKK-P 030 | 6,176 | 30 | HKLP 030 | 6,572 | 28 | KBK-P 028 | 3,909 | KBLP 028 | 4,161 | KEL-P 028 | 12,844 |
| 31 | HKK-P 031 | 7,231 | 31 | HKLP 031 | 7,629 | 29 | KBK-P 029 | 3,909 | KBLP 029 | 4,343 | KEL-P 029 | 13,360 |
| 32 | HKK-P 032 | 7,348 | 32 | HKLP 032 | 7,629 | 30 | KBK-P 030 | 4,041 | KBLP 030 | 4,343 | KEL-P 030 | 13,752 |
| 33 | HKK-P 033 | 7,622 | 33 | HKLP 033 | 7,629 | 31 | KBK-P 031 | 4,041 | KBLP 031 | 4,578 | KEL-P 031 | 13,802 |
| 34 | HKK-P 034 | 7,622 | 34 | HKLP 034 | 7,629 | 32 | KBK-P 032 | 4,186 | KBLP 032 | 4,578 | KEL-P 032 | 13,973 |
| 35 | HKK-P 035 | 7,739 | 35 | HKLP 035 | 7,629 | 33 | KBK-P 033 | 4,199 | KBLP 033 | 4,856 | KEL-P 033 | 15,324 |
| 36 | HKK-P 036 | 8,403 | 36 | HKLP 036 | 8,507 | 34 | KBK-P 034 | 4,343 | KBLP 034 | 4,856 | KEL-P 034 | 17,091 |
| 37 | HKK-P 037 | 8,482 | 37 | HKLP 037 | 8,507 | 35 | KBK-P 035 | 4,421 | KBLP 035 | 4,976 | KEL-P 035 | 18,171 |
| 38 | HKK-P 038 | 8,677 | 38 | HKLP 038 | 8,507 | 36 | KBK-P 036 | 4,765 | KBLP 036 | 4,976 | KEL-P 036 | 19,349 |
| 39 | HKK-P 039 | 8,755 | 39 | HKLP 039 | 8,507 | 37 | KBK-P 037 | 4,765 | KBLP 037 | 5,544 | KEL-P 037 | 20,430 |
| 40 | HKK-P 040 | 8,951 | 40 | HKLP 040 | 8,507 | 38 | KBK-P 038 | 4,946 | KBLP 038 | 5,544 | KEL-P 038 | 22,492 |
| 41 | HKK-P 041 | 10,475 | 41 | HKLP 041 | 9,994 | 39 | KBK-P 039 | 5,145 | KBLP 039 | 5,851 | KEL-P 039 | 23,572 |
| 42 | HKK-P 042 | 10,592 | 42 | HKLP 042 | 9,994 | 40 | KBK-P 040 | 5,507 | KBLP 040 | 5,851 | KEL-P 040 | 24,652 |
| 43 | HKK-P 043 | 10,631 | 43 | HKLP 043 | 9,994 | 41 | KBK-P 041 | 5,507 | KBLP 041 | 6,327 | KEL-P 041 | 25,830 |
| 44 | HKK-P 044 | 10,709 | 44 | HKLP 044 | 9,994 | 42 | KBK-P 042 | 5,851 | KBLP 042 | 6,327 | KEL-P 042 | 26,910 |
| 45 | HKK-P 045 | 10,827 | 45 | HKLP 045 | 9,994 | 43 | KBK-P 043 | 5,851 | KBLP 043 | 7,057 | KEL-P 043 | 28,187 |
| 46 | HKK-P 046 | 11,335 | 46 | HKLP 046 | 10,639 | 44 | KBK-P 044 | 6,285 | KBLP 044 | 7,057 | KEL-P 044 | 29,365 |
| 47 | HKK-P 047 | 11,374 | 47 | HKLP 047 | 10,639 | 45 | KBK-P 045 | 6,285 | KBLP 045 | 7,359 | KEL-P 045 | 30,347 |
| 48 | HKK-P 048 | 11,491 | 48 | HKLP 048 | 11,176 | 46 | KBK-P 046 | 6,610 | KBLP 046 | 7,359 | KEL-P 046 | 32,114 |
| 49 | HKK-P 049 | 11,608 | 49 | HKLP 049 | 10,639 | 47 | KBK-P 047 | 6,666 | KBLP 047 | 7,660 | KEL-P 047 | 33,293 |
| 50 | HKK-P 050 | 12,038 | 50 | HKLP 050 | 11,141 | 48 | KBK-P 048 | 6,955 | KBLP 048 | 7,660 | KEL-P 048 | 33,685 |
| 51 | HKK-P 051 | 13,016 | 51 | HKLP 051 | 11,659 | 49 | KBK-P 049 | 6,955 | KBLP 049 | 8,071 | KEL-P 049 | 35,060 |
| 52 | HKK-P 052 | 13,485 | 52 | HKLP 052 | 11,659 | 50 | KBK-P 050 | 7,450 | KBLP 050 | 8,083 | KEL-P 050 | 36,238 |
| 53 | HKK-P 053 | 14,149 | 53 | HKLP 053 | 12,287 | 51 | KBK-P 051 | 7,473 | KBLP 051 | 9,168 | | |
| 54 | HKK-P 054 | 14,501 | 54 | HKLP 054 | 12,287 | 52 | KBK-P 052 | 7,842 | KBLP 052 | 9,168 | | |
| 55 | HKK-P 055 | 14,735 | 55 | HKLP 055 | 12,913 | 53 | KBK-P 053 | 8,022 | KBLP 053 | 9,409 | | |
| 56 | HKK-P 056 | 14,931 | 56 | HKLP 056 | 12,913 | 54 | KBK-P 054 | 8,204 | KBLP 054 | 9,669 | | |
| 57 | HKK-P 057 | 15,322 | 57 | HKLP 057 | 13,434 | 55 | KBK-P 055 | 8,429 | KBLP 055 | 9,935 | | |
| 58 | HKK-P 058 | 15,556 | 58 | HKLP 058 | 13,434 | 56 | KBK-P 056 | 8,565 | KBLP 056 | 10,193 | | |
| 59 | HKK-P 059 | 15,986 | 59 | HKLP 059 | 13,828 | 57 | KBK-P 057 | 8,806 | KBLP 057 | 10,459 | | |
| 60 | HKK-P 060 | 16,338 | 60 | HKLP 060 | 13,828 | 58 | KBK-P 058 | 9,240 | KBLP 058 | 10,724 | | |
| | | | | | | 59 | KBK-P 059 | 9,289 | KBLP 059 | 10,989 | | |
| | | | | | | 60 | KBK-P 060 | 9,651 | KBLP 060 | 11,231 | | |
| Ejector Pin | ZAK 075 | 358 | Ejector Pin | ZAK 100 | 418 | Ejector Pin | ZAK 075 | 358 | ZAK 100 | 418 | ZAK 275 | 1,933 |

RECOMENDED COOLANT FOR TCT COATED ANNULAR CUTTERS



Miscible with water, biostable and mild smelling improves the core drill life. Toxicologically harmless, water hazard class 1.

Article No : ZHB 001 BDS 6000
Price ₹ : 1,774.80

RECOMENDED CUITING OIL FOR HSS STACK CUTTERS



Bio-degradable, optimal base adjustment of the viscosity for the use of BDS core drills. Make more holes per cutter with cutting oil

Article No : ZHB 005 BDS 5000
Price ₹ : 933.30

TCT RAIL ANNULAR CUTTERS



| Diameter | | 30 mm Cutting Depth | | |
|-------------|-------------|---------------------|--|--|
| Ø mm | Article No. | Price ₹ | | |
| 17 | HKK-R 017 | 4,023 | | TCT (Tungsten Carbide Tipped) rail track cutter's carbide-tipped teeth provide exceptional hardness and durability, allowing for faster cutting speeds and extended tool life compared to traditional HSS cutters. They also produce cleaner, more precise cuts with minimal burring, enhancing efficiency and safety during rail maintenance or construction. Suitable for cutting through hardened steel and high-tensile rail materials, TCT cutters are resistant to heat and wear, ensuring consistent performance in demanding conditions. |
| 18 | HKK-R 018 | 4,023 | | |
| 19 | HKK-R 019 | 4,023 | | |
| 20 | HKK-R 020 | 4,023 | | |
| 21 | HKK-R 021 | 4,223 | | |
| 22 | HKK-R 022 | 4,223 | | |
| 23 | HKK-R 023 | 4,223 | | |
| 24 | HKK-R 024 | 4,223 | | |
| 25 | HKK-R 025 | 4,223 | | |
| 26 | HKK-R 026 | 4,398 | | |
| 27 | HKK-R 027 | 4,398 | | |
| 28 | HKK-R 028 | 4,398 | | |
| 29 | HKK-R 029 | 4,398 | | |
| 30 | HKK-R 030 | 4,398 | | |
| 31 | HKK-R 031 | 4,998 | | |
| 32 | HKK-R 032 | 4,998 | | |
| 33 | HKK-R 033 | 4,998 | | |
| 34 | HKK-R 034 | 4,998 | | |
| 35 | HKK-R 035 | 4,998 | | |
| 36 | HKK-R 036 | 5,697 | | |
| Ejector Pin | ZAK 075 | 330 | | |

RECOMENDED CUTTING OIL



Miscible with water, biostable and mild smelling improves the core drill life. Toxicologically harmless, water hazard class 1.

Article No : ZHB 001 BDS 6000
Price ₹ : 1,774.80

SUCTION CUPS

CROSSFER

| Article No. | Description | List Price |
|--|--|----------------|
| PowerLIFTER 160 PRO  | Vacuum Suction Glass Lifter with Battery Operated Electric Pump and Pressure Gauge | 6,999 ₹ |
| | With Carry Case | |
| | 25 mm Sealing Thickness | |
| | 160 Kg. Loading Capacity | |
| | Three Layer Sealing | |
| PowerLIFTER 100  | Vacuum Suction Glass Lifter with Manual Pump | 3,666 ₹ |
| | With Carry Case | |
| | 20 mm Sealing Thickness | |
| | 110 Kg. Loading Capacity | |
| | Two Layer Sealing | |
| PowerLIFTER 60  | Vacuum Suction Glass Lifter with Manual Pump | 2,111 ₹ |
| | Without Carry Case | |
| | 10 mm Sealing Thickness | |
| | 60 Kg. Loading Capacity | |
| | Single Layer Sealing | |

QUICK CLAMPS FOR MILLING TABLE



CROSSFER



PowerCLAMP Video

Machine Table Clamp

| Article No. | Price ₹ |
|-----------------------|---------------|
| PowerCLAMP 100 | 7990 ₹ |

The compact & easy machine table clamp for drilling or milling machines. Designed & developed in Germany, its premium quality ensures robust & perfect clamping.

- 1 complete quick machine table clamp along with standard arm.
- 1 multipurpose key used for adjusting the arm and the clamping screws.
- 3 different types of clamp shoes. 1 universal flat shoe, 1 transverse shoe & 1 longitudinal shoe.
- 3 different types of t-nuts in size 12, 14 and 16 mm for suitable slots.
- 1 M10 size screw for the t-nuts



Height Increaser

| Article No. | Price ₹ |
|-----------------------|---------------|
| RiserBLOCK 100 | 1990 ₹ |

Stackable aluminum riser blocks designed to increase the clamping height of your setup. Each riser block has a height of 74 mm and can be stacked to accommodate workpieces up to approximately 305 mm in height. These riser blocks are compatible with M10 clamping screws and are suitable for various T-slot sizes. Weighs just 0.5 Kg.



Reach Increaser

| Article No. | Price ₹ |
|--------------------|---------------|
| LongARM 100 | 3980 ₹ |

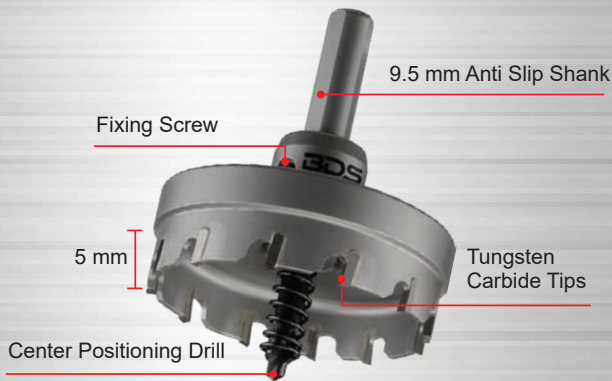
The very practical accessories LongARM 100 is an extra arm to elongate the length of the standard arm of the PowerCLAMP 100. The extension arm features a precision worm-and-gear mechanism that ensures the clamp remains secure under load, preventing loosening during operation. This design is particularly beneficial for applications requiring consistent clamping pressure over extended periods.



TCT HOLE SAW CUTTERS

HEAVY-DUTY

INDUSTRIAL USE



| Ø mm | Article No. | Price ₹ | Ø mm | Article No. | Price ₹ | Ø mm | Article No. | Price ₹ |
|------|-------------|---------|------|-------------|---------|------|-------------|---------|
| 14 | THS 014 | 1,092 | 43 | THS 043 | 2,229 | 72 | THS 072 | 4,429 |
| 15 | THS 015 | 1,092 | 44 | THS 044 | 2,229 | 73 | THS 073 | 4,429 |
| 16 | THS 016 | 1,092 | 45 | THS 045 | 2,229 | 74 | THS 074 | 4,429 |
| 17 | THS 017 | 1,092 | 46 | THS 046 | 2,539 | 75 | THS 075 | 4,429 |
| 18 | THS 018 | 1,092 | 47 | THS 047 | 2,539 | 76 | THS 076 | 4,779 |
| 19 | THS 019 | 1,219 | 48 | THS 048 | 2,539 | 77 | THS 077 | 4,779 |
| 20 | THS 020 | 1,219 | 49 | THS 049 | 2,539 | 78 | THS 078 | 4,779 |
| 21 | THS 021 | 1,219 | 50 | THS 050 | 2,539 | 79 | THS 079 | 4,779 |
| 22 | THS 022 | 1,219 | 51 | THS 051 | 2,849 | 80 | THS 080 | 4,779 |
| 23 | THS 023 | 1,219 | 52 | THS 052 | 2,849 | 81 | THS 081 | 5,369 |
| 24 | THS 024 | 1,219 | 53 | THS 053 | 2,849 | 82 | THS 082 | 5,369 |
| 25 | THS 025 | 1,219 | 54 | THS 054 | 2,849 | 83 | THS 083 | 5,369 |
| 26 | THS 026 | 1,419 | 55 | THS 055 | 2,849 | 84 | THS 084 | 5,369 |
| 27 | THS 027 | 1,419 | 56 | THS 056 | 3,239 | 85 | THS 085 | 5,369 |
| 28 | THS 028 | 1,419 | 57 | THS 057 | 3,239 | 86 | THS 086 | 5,759 |
| 29 | THS 029 | 1,419 | 58 | THS 058 | 3,239 | 87 | THS 087 | 5,759 |
| 30 | THS 030 | 1,419 | 59 | THS 059 | 3,239 | 88 | THS 088 | 5,759 |
| 31 | THS 031 | 1,659 | 60 | THS 060 | 3,239 | 89 | THS 089 | 5,759 |
| 32 | THS 032 | 1,659 | 61 | THS 061 | 3,809 | 90 | THS 090 | 5,759 |
| 33 | THS 033 | 1,659 | 62 | THS 062 | 3,809 | 91 | THS 091 | 6,029 |
| 34 | THS 034 | 1,659 | 63 | THS 063 | 3,809 | 92 | THS 092 | 6,029 |
| 35 | THS 035 | 1,659 | 64 | THS 064 | 3,809 | 93 | THS 093 | 6,029 |
| 36 | THS 036 | 1,839 | 65 | THS 065 | 3,809 | 94 | THS 094 | 6,029 |
| 37 | THS 037 | 1,839 | 66 | THS 066 | 4,119 | 95 | THS 095 | 6,029 |
| 38 | THS 038 | 1,839 | 67 | THS 067 | 4,429 | 96 | THS 096 | 6,449 |
| 39 | THS 039 | 1,839 | 68 | THS 068 | 4,429 | 97 | THS 097 | 6,449 |
| 40 | THS 040 | 1,839 | 69 | THS 069 | 4,429 | 98 | THS 098 | 6,449 |
| 41 | THS 041 | 2,229 | 70 | THS 070 | 4,429 | 99 | THS 099 | 6,449 |
| 42 | THS 042 | 2,229 | 71 | THS 071 | 4,429 | 100 | THS 100 | 6,449 |



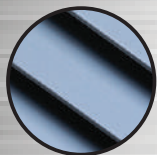
STAINLESS STEEL



ALUMINUM



COPPER



IRON SHEET



STEEL SHEET



DIE STEEL

- ▶ Ideal for hand drilling machines, conventional drilling machines and magnetic drilling machines.
- ▶ Premium TCT carbide tips for longer service life of the tool.
- ▶ Robust spring-loaded pilot drill for fast waste material ejection.
- ▶ Accurate centering and clean guidance in the material thanks to the pilot drill.
- ▶ Variable teeth geometry for less vibration & smooth cutting.
- ▶ Ideal for Structural Steel, Stainless Steel, Pipework, Copper, Aluminum, Plastic, GFK / CFK, Wood, Fiberglass, Acrylic, Etc.

COOLANTS, CUTTING OILS & PASTES



BDS 6000 COOLANT

| Article No. | Price ₹ |
|-------------|----------|
| ZHB 001 | 1,774.80 |

Miscible with water, biostable and mild smelling improves the core drill life. Toxicologically harmless, water hazard class 1.

Suitable for TCT annular cutters.



BDS 5000 CUTTING OIL

| Article No. | Price ₹ |
|-------------------|---------|
| ZHS 006 (1 Liter) | 933.30 |
| ZHS 005 (5 Liter) | |

Bio-degradable, aptimal base adjustment of the viscosity for the use of BDS core drills, and easy use for subsequent galvanising.

Suitable for HSS annular cutters.



BDS 7500

| Article No. | Price ₹ |
|-------------|---------|
| ZHS 570 | 1,390 |

High performance cutting paste for core drilling materials like high-alloy steel, Hardox, rust and heat resisting steel.

Suitable for HSS and TCT annular cutters as well as for tapping.



BDS 5500

| Article No. | Price ₹ |
|-------------|----------|
| ZHS 550 | 1,453.50 |

Optimally suitable for material types that are difficult to machine such as high-alloy steels, Hardox, stainless and heat-resistant steels. Suitable for overhead and constrained spaces.

Suitable for HSS and TCT annular cutters as well as for tapping.

PREMIUM ACCESSORIES



POWERWORKER

| Article No. | Price ₹ |
|-------------|---------|
| POW 100 | 1,817 |

The BDS PowerWORKER cleans up with all magnetic drilling chips. With the help of this practical tool and its powerful magnetic force, chips are collected with ease and then placed quickly and easily in the scrap container. Magnetise, collect together, strip off and finished.



POWERCLEANER

| Article No. | Price ₹ |
|-------------|---------|
| POW 200 | 1,530 |

PowerCLEANER - An ideal two in one tool for removing the metal chips from the core drills with the special hook and then cleaning the chips from workplace with the special brush.



ALL-IN-ONE KIT

| Article No. | Price ₹ |
|-------------|---------|
| DEMO KIT | 30,500 |

HSS Cobalt 8% Core Drill, TCT Universal Shank Core Drill, TCT Coated Core Drill, TCT Quick-In Core Drill Ejector Pin, Twist Drill With Weldon, Tap With Weldon, Countersink With Weldon, Cutting Paste Keyless MT2 Tool Holder, Adapter 32 to 19 mm Weldon, MT 2 Standard Tool Holder, Adapter For Nitto one touch, Tap Adapter With Weldon

TAPS WITH WELDON SHANK

| Ø | Total length | DIN | Article No. | Price ₹ |
|-----|--------------|----------------|-------------|---------|
| M8 | 90 mm | DIN 371 Form B | GWB 008 | 1,850 |
| M10 | 100 mm | DIN 376 Form B | GWB 010 | 1,950 |
| M12 | 110 mm | DIN 376 Form B | GWB 012 | 1,990 |
| M16 | 110 mm | DIN 376 Form B | GWB 016 | 1,990 |
| M18 | 125 mm | DIN 376 Form B | GWB 018 | 2,150 |
| M20 | 140 mm | DIN 376 Form B | GWB 020 | 2,800 |
| M22 | 115 mm | DIN 371 Form B | GWB 022 | 5,990 |
| M24 | 120 mm | DIN 371 Form B | GWB 024 | 5,990 |
| M27 | 130 mm | DIN 371 Form B | GWB 027 | 5,990 |
| M30 | 135 mm | DIN 371 Form B | GWB 030 | 6,990 |
| M33 | 145 mm | DIN 371 Form B | GWB 033 | 6,990 |
| M36 | 155 mm | DIN 371 Form B | GWB 036 | 8,490 |
| M42 | 175 mm | DIN 371 Form B | GWB 042 | 10,990 |



TWIST DRILLS WITH WELDON SHANK

| Ø | Working length | Article No. | Price ₹ |
|---------|----------------|-------------|---------|
| 6 mm | 35 mm | SPS 060 | 850 |
| 6.8 mm | 35 mm | SPS 068 | 850 |
| 8 mm | 35 mm | SPS 080 | 850 |
| 8.5 mm | 35 mm | SPS 085 | 850 |
| 10 mm | 35 mm | SPS 100 | 850 |
| 10.2 mm | 35 mm | SPS 102 | 1,050 |
| 12 mm | 35 mm | SPS120 | 1,050 |
| 13 mm | 35 mm | SPS 130 | 1,250 |
| 14 mm | 35 mm | SPS 140 | 1,250 |



COUNTERSUNK

| Ø | Shank | Article No. | Price ₹ |
|------|---------------------------|-------------|---------|
| 20.5 | Stright shank | ZSE 205 | 1,995 |
| 40 | Weldon Shank 19 mm (3/4") | ZSE 040 | 6,460 |
| 50 | Weldon Shank 19 mm (3/4") | ZSE 050 | 9,120 |
| 40 | MT 3 | ZSE 340 | 5,320 |
| 50 | MT 3 | ZSE 350 | 7,980 |



Now Use Twist Drills, Taps & Countersinks With Weldon Shank Directly On Your Magnetic Drilling Machines Without Any Extra Attachment Or Adapter!!

TAPPING SYSTEM

| TAPPING ADAPTER | | THROUGH HOLE | BLIND HOLE |
|-------------------------------|--|-----------------------------------|--|
| | | | |
| Quick-change drill chucks GSW | | Quick-change inserts Standard GSE | Quick-change inserts with safety friction clutch GSS |

| Article No. | QUICK-CHANGE DRILL | THREAD | Price ₹ | Article No. | Price ₹ | Article No. | Price ₹ |
|-------------|--------------------|--|---------|-------------|---------|-------------|---------|
| GSW 222 | Size 2 MT 2 | M5/M6 M8/M10 M10 M12 M14 M16 | 13,311 | GSE 205 | 3,366 | GSS 205 | 6,273 |
| | | | | GSE 208 | 3,366 | GSS 208 | 6,273 |
| | | | | GSE 210 | 3,366 | GSS 210 | 6,273 |
| | | | | GSE 212 | 3,366 | GSS 212 | 6,273 |
| | | | | GSE 214 | 3,366 | GSS 214 | 6,273 |
| | | | | GSE 216 | 3,366 | GSS 216 | 6,273 |
| GSW 331 | Size 1 MT 3 | M3 M4 M5/M6 M8 M10 M12 M14 | 9,027 | GSE 103 | 2,448 | | |
| | | | | GSE 104 | 2,448 | | |
| | | | | GSE 105 | 2,448 | | |
| | | | | GSE 108 | 2,448 | | |
| | | | | GSE 110 | 2,448 | | |
| | | | | GSE 112 | 2,448 | | |
| GSW 332 | Size 2 MT 3 | M5/M6 M8 M10 M12 M14 M16 M18 M20 M22/M24 | 13,617 | GSE 205 | 3,366 | GSS 205 | 6,273 |
| | | | | GSE 208 | 3,366 | GSS 208 | 6,273 |
| | | | | GSE 210 | 3,366 | GSS 210 | 6,273 |
| | | | | GSE 212 | 3,366 | GSS 212 | 6,273 |
| | | | | GSE 214 | 3,366 | GSS 214 | 6,273 |
| | | | | GSE 216 | 3,366 | GSS 216 | 6,273 |
| | | | | GSE 218 | 3,366 | GSS 218 | 6,273 |
| | | | | GSE 220 | 3,366 | GSS 220 | 6,273 |
| | | | | GSE 222 | 3,366 | GSS 222 | 6,273 |
| | | | | | | | |
| GSW 333 | Size 3 MT 3 | M12 M14 M16 M18 M20 M22/24 M27 M30 | 26,469 | GSE 314 | 7,803 | GSS 312 | 14,688 |
| | | | | GSE 316 | 7,803 | GSS 314 | 14,688 |
| | | | | GSE 318 | 7,803 | GSS 316 | 14,688 |
| | | | | GSE 320 | 7,803 | GSS 318 | 14,688 |
| | | | | GSE 322 | 7,803 | GSS 320 | 14,688 |
| | | | | GSE 327 | 7,803 | GSS 322 | 14,688 |
| | | | | GSE 330 | 7,803 | GSS 327 | 14,688 |
| | | | | | | GSS 330 | 14,688 |
| GSW 442 | Size 2 MT 4 | M5/M6 M8 M10 M12 M14 M16 M18 M20 M22/M24 | 25,551 | GSE 205 | 3,366 | GSS 205 | 6,273 |
| | | | | GSE 208 | 3,366 | GSS 208 | 6,273 |
| | | | | GSE 210 | 3,366 | GSS 210 | 6,273 |
| | | | | GSE 212 | 3,366 | GSS 212 | 6,273 |
| | | | | GSE 214 | 3,366 | GSS 214 | 6,273 |
| | | | | GSE 216 | 3,366 | GSS 216 | 6,273 |
| | | | | GSE 218 | 3,366 | GSS 218 | 6,273 |
| | | | | GSE 220 | 3,366 | GSS 220 | 6,273 |
| | | | | GSE 222 | 3,366 | GSS 222 | 6,273 |
| | | | | | | | |
| GSW 433 | Size 3 MT 4 | M12 M14 M16 M18 M20 M22/24 M27 M30 | 28,917 | GSE 314 | 7,803 | GSS 312 | 14,688 |
| | | | | GSE 316 | 7,803 | GSS 314 | 14,688 |
| | | | | GSE 318 | 7,803 | GSS 316 | 14,688 |
| | | | | GSE 320 | 7,803 | GSS 318 | 14,688 |
| | | | | GSE 322 | 7,803 | GSS 320 | 14,688 |
| | | | | GSE 327 | 7,803 | GSS 322 | 14,688 |
| | | | | GSE 330 | 7,803 | GSS 327 | 14,688 |
| | | | | | | GSS 330 | 14,688 |
| GSW 444 | Size 4 MT 4 | M20 M22/24 M27 M30 M33 M36 M39/42 | 52,785 | | | GSS 420 | 27,081 |
| | | | | | | GSS 422 | 27,081 |
| | | | | | | GSS 427 | 27,081 |
| | | | | | | GSS 430 | 27,081 |
| | | | | | | GSS 433 | 27,081 |
| | | | | | | GSS 436 | 27,081 |
| | | | | | | GSS 442 | 27,081 |



| TAP ADAPTER WITH WELDON SHANK (ECONOMICAL) | | |
|--|-------------|---------|
| Article No. | THREAD | Price ₹ |
| ZGA 010 | M10 DIN 376 | 350 |
| ZGA 012 | M12 DIN 376 | 350 |
| ZGA 014 | M14 DIN 376 | 420 |
| ZGA 016 | M16 DIN 376 | 420 |
| ZGA 018 | M18 DIN 376 | 750 |
| ZGA 020 | M20 DIN 376 | 813 |
| ZGA 022 | M22 DIN 376 | 875 |
| ZGA 024 | M24 DIN 376 | 1,063 |
| ZGA 027 | M27 DIN 376 | 1,063 |
| ZGA 030 | M30 DIN 376 | 1,063 |

up to ZGA 020 with 19 mm Weldon shank (3/4")
from ZGA 022 with 32 mm Weldon shank (1 1/4")

CLAMPING DEVICES

CORDLESS VACUUM PLATE WITH BATTERY

| Article No. | Price ₹ |
|-------------|---------|
| ZAV 200 | 22,990 |

Application: Suitable for smooth surfaces.
Design: New vacuum plate with battery operated air pump and manual air pump. For drilling non-ferrous material like stainless steel.
Clamping plate ϕ 300 mm

VACUUM PLATE FOR CHANNELLED SURFACES

| Article No. | Price ₹ |
|-------------|---------|
| ZAV 300 | 98,226 |

Application: Suitable for channelled and gusset plates.
Design: High-performance vacuum pump with circular oil lubrication.
Clamping plate ϕ 300 mm

VACUUM PLATE FOR SMOOTH SURFACES

| Article No. | Price ₹ |
|-------------|---------|
| ZAV 400 | 10,3275 |

Application: For smooth surfaces.
Design: High-performance vacuum pump with circular oil lubrication.
Clamping plate with two suction areas and internal drilling area.
Size: 440 x 260 mm, long hole: 50 x 50 mm

TUBE CLAMPING DEVICE

| Article No. | Price ₹ |
|-------------|---------|
| ZRO 250 | 18,275 |
| ZRO 500 | 23,900 |

ZRO 250: for MAB 455, 485, 525
For tube ϕ : 80 - 250 mm
Chain length: 900 mm

ZRO 500: for MAB 825, 845, 855
For tube ϕ : 150 - 500 mm
Chain length: 1.650 mm

MAGNETIC PILLARS

| Article No. | Price ₹ |
|-------------|---------|
| MBS 300 | 35,955 |

For commercially available hand drills with a collar diameter of 43 mm, stroke 180 mm

INDUSTRIAL PILLAR

| Article No. | Price ₹ |
|-------------|---------|
| ZBS 100 | 29,835 |

For commercially available hand drills with a collar diameter of 43 mm, stroke 180 mm. Vice and screws are not included in the delivery.

PRISM VICE FOR MobilCLAMP

| Article No. | Price ₹ | |
|-------------|-------------------|-------|
| ZST 300 | Prism vice | 2,990 |
| ZTN 100 | Screw for T Slots | 535 |
| ZSM 100 | Hexagon nut | 122 |

Jaw width: 100 mm, clamping range: 100 mm

MobilCLAMP

| Article No. | Price ₹ |
|-------------|---------|
| ZMC 200 | 7,499 |

The new MobilCLAMP device makes it possible to drill even smaller jobs with magnetic drilling machine. This clamp converts a magnetic drilling machine into a pillar type or bench type drilling machine.

Convert your magnetic drilling machine into bench type or pillar type drilling machine with our innovative MoibCLAMP

DRILL CHUCKS & ACCESSORIES



ADAPTER FOR DRILL CHUCKS

| Article No. | Price ₹ |
|---|------------|
| ZAP 100 | 350 |
| Weldon shank 19 mm (3/4") to 1/2" x 20 NF | |



DRILL CHUCK (for Direct Arbor)

| Article No. | CLAMP SIZE | Price ₹ |
|-------------|-------------|--------------|
| ZBI 113 | 1 - 13 mm | 3,672 |
| ZBI 116 | 2.5 - 16 mm | 5,355 |



KEYLESS DRILL CHUCK (For Direct Arbor)

| Article No. | CLAMP SIZE | Price ₹ |
|-------------|------------|--------------|
| ZSI 113 | 1 - 13 mm | 4,590 |
| ZSI 116 | 3 - 16 mm | 5,814 |



TAPER DRIFT FOR DRILL CHUCKS

| Article No. | Price ₹ |
|----------------------------|--------------|
| ZKD 216 DIN 238 - MK 2/B16 | 842 |
| ZKD 316 DIN 238 - MK 3/B16 | 1,300 |



DRILL CHUCK (For Morse Taper)

| Article No. | CLAMP SIZE | Price ₹ |
|-------------|-------------|--------------|
| ZBK 113 | 1 - 13 mm | 3,519 |
| ZBK 116 | 2.5 - 16 mm | 5,202 |



KEYLESS DRILL CHUCK (For Morse Taper)

| Article No. | CLAMP SIZE | Price ₹ |
|-------------|------------|--------------|
| ZSB 113 | 1 - 13 mm | 4,437 |
| ZSB 116 | 3 - 16 mm | 5,661 |



KEY FOR DRILL CHUCKS

| Article No. | Price ₹ |
|-------------|------------|
| ZEZ 113 | 306 |
| ZEZ 116 | 352 |



CHIP PROTECTION

| Article No. | SUITABLE MACHINE | Price ₹ |
|-------------|-------------------|--------------|
| ZSS 050 | MAB 100 - MAB 525 | 1,148 |
| ZSS 500 | MAB 825 - MAB 855 | 1,377 |



HOLDER & COLLET SET FOR MAB 825 KTS

| Article No. | Price ₹ |
|---|---------------|
| ZSF 316 (1x MT3 holder, 15x collets Ø 3-16 mm) | 32,900 |



DRILL DRIFT DIN 228

| Article No. | SIZE | Price ₹ |
|-------------|------|------------|
| ZAS 002 | MK 2 | 459 |
| ZAS 003 | MK 3 | 535 |



SAFETY BELT

| Article No. | Price ₹ |
|-------------|--------------|
| 4000161 | 1,456 |



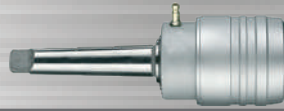
ATTACHED COOLING TANK SET

| Article No. | Price ₹ |
|-------------|--------------|
| ZKK 400 | 1,900 |

ARBORS & ADAPTERS

KEYLESS QUICK-CHANGE DRILL CHUCK SYSTEM

| Article No. | SPINDLE HOLDER | Price ₹ |
|-------------|----------------|--------------|
| ZSS 200 | MT 2 | 4,800 |
| ZSS 300 | MT 3 | 5,280 |



With automatic internal lubrication for core drills with Weldon shank 19 mm (3/4").

INDUSTRIAL ARBOR WITH MANUAL INTERNAL LUBRICATION

| Article No. | SPINDLE HOLDER | Price ₹ |
|-------------|----------------|--------------|
| ZIA 219-M | MT 2 | 2,364 |
| ZIA 319-M | MT 3 | 2,640 |
| ZIA 419-M | MT 4 | 3,600 |

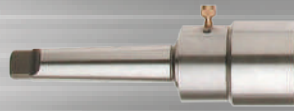


| Article No. | SPINDLE HOLDER | Price ₹ |
|-------------|----------------|--------------|
| ZIA 332-M | MT 3 | 2,400 |
| ZIA 432-M | MT 4 | 3,600 |

For core drills with 32 mm Weldon shank (1 1/4")

INDUSTRIAL ARBOR WITH AUTOMATIC INTERNAL LUBRICATION

| Article No. | SPINDLE HOLDER | Price ₹ |
|-------------|----------------|--------------|
| ZIA 219-KN | MT 2 | 2,952 |
| ZIA 319-KN | MT 3 | 3,492 |
| ZIA 419-KN | MT 4 | 4,800 |



| Article No. | SPINDLE HOLDER | Price ₹ |
|-------------|----------------|--------------|
| ZIA 332-KN | MT 3 | 4,080 |
| ZIA 432-KN | MT 4 | 5,280 |

For core drills with 32 mm Weldon shank (1 1/4") With hose and quick acting coupling



REDUCING BUSH DIN 2185

| Article No. | OUTSIDE | INSIDE | Price ₹ |
|-------------|---------|--------|--------------|
| ZRH 210 | MT 2 | MT 1 | 1,147 |



EXTENSION BUSH DIN 2178

| Article No. | OUTSIDE | INSIDE | Price ₹ |
|-------------|---------|--------|-----------------|
| ZVH 220 | MT 2 | MT 2 | 2,295 |
| ZVH 230 | MT 2 | MT 3 | 2,677.50 |
| ZVH 320 | MT 3 | MT 2 | 3,136.50 |
| ZVH 330 | MT 3 | MT 3 | 3,289.50 |

ADAPTER FOR 19MM TO 32MM WELDON SHANK

| Article No. | Price ₹ |
|---|--------------|
| ZAP 200 | 1,250 |
| From 32 mm Weldon shank (1 1/4") to 19 mm Weldon shank (3/4") | |



ADAPTER FOR INTERNAL THREAD ANNULAR CUTTERS

| Article No. | Price ₹ |
|---|--------------|
| ZAF 200 | 1,000 |
| For fine core drills with internal thread M18 x 6 P1.5. Free 1 ejector pin ZAK125 | |



ADAPTER FOR QUICK-IN TO WELDON SHANK

| Article No. | Price ₹ |
|--|--------------|
| ZAF 003 | 1,375 |
| For fine core drills with QUICK-IN shank. Free 1 ejector pin ZAK 115 | |



EXTENSION

| Article No. | Price ₹ |
|---|--------------|
| ZAP 300 | 1,750 |
| 80mm length extension. 19 mm Weldon shanks (3/4"). Free 1 ejector pin ZAK 080 | |



ADAPTER FOR WELDON SHANK TO NITTO ONE-TOUCH

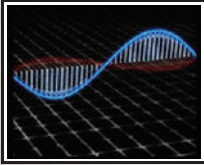
| Article No. | Price ₹ |
|---|--------------|
| ZAF 005 | 2,000 |
| For Nitto one-touch holder for core drills with Weldon shanks 19 mm (3/4") each. Free 1 ejector pin ZAK 107 and 125 | |



ADAPTER FOR FEIN QUICK-IN

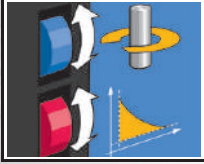
| Article No. | Price ₹ |
|--|--------------|
| ZAF 004 | 2,000 |
| For Quick-in holder for core drills with Weldon shanks 19 mm (3/4") each. Free 1 ejector pin ZAK 107 and 125 | |





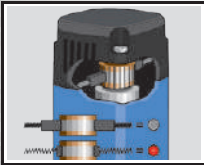
1. FULL WAVE CONTROL ELECTRONICS

This enables the motor performance to constantly adapt to the load when drilling i.e. the motor output watt is steady even while drilling.



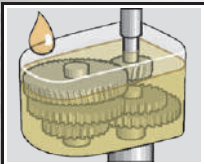
2. SPEED & TORQUE CONTROLS

Precise adjustment of Speed and Torque with respect to the Diameter of cutter or Taps being used.



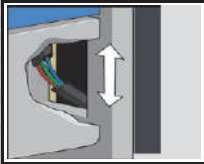
3. CARBON BRUSH INDICATOR

This indicator indicates when the carbon brushes are about to get worn out. Replacing carbon brush in time protects the motor from damage. Equipped in ProfiPLUS models.



4. OIL BATH GEARBOX

Helps in providing lubrication to all gears uniformly, unlike other competition machines which have grease gearbox with limited lubrication.



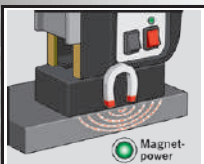
5. COMPLETE INTERNAL CABLING

The cable connecting the switch board with the motor are fitted internally instead of hanging outside. This prevents cables being torn-off.



6. NEW LED SWITCHES

New LED Switches which are safely arranged large switches are properly separated to avoid confusion while operating, thus prevents unintended actuation of motor switch



7. MAGNET INDICATOR

Indicates the operator whether the machine's electromagnet is completely clamped on the material or not.



8. REVERSIBLE MOTOR

The ProfiPLUS models are equipped with reversible motor to perform easy and fast thread cutting operations.



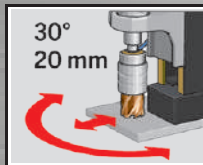
9. INTERNAL LUBRICATION

The automatic internal lubrication helps the lubricant to flow inside the annular cutter where it is exactly needed. Hence increasing the tool life.



10. KEYLESS DRILL CHUCK

The ProfiPLUS and ProfiSTART models are provided with keyless drill chuck for quick, easy and fast change of tools.



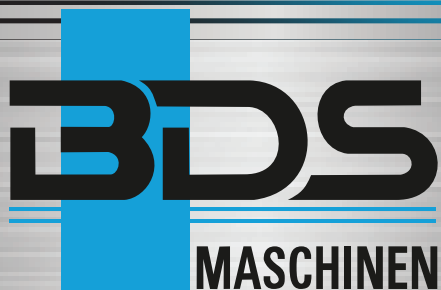
11. SWIVEL BASE

Now more than four machines are equipped with swivel base adjustment system which helps in positioning the drill even under magnetic condition. A relief, especially for overhead or horizontal drilling.



12. SINGLE PHASE MACHINES

All BDS magnetic drilling machines run on Single Phase power supply. Hence saving energy and cost.



BDS Machines Private Limited

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