

turbo™ ENDURANCE+ SUPER TOUGH COATED TCT CUTTER

**DESIGNED FOR THE WORLDS TOUGHEST
AND MOST CHALLENGING MATERIALS**

The super tough coating provides increased surface hardness, a friction free cutting face and better heat transfer at the surface. These great benefits allow the Turbo™ Endurance+ cutter to tackle Hardox, Weldox, Abro, Armoured Plate and Duplex with ease.

- ✓ Cuts through the most challenging of materials.
- ✓ Greater protection from heat build and surface softening.
- ✓ Unrivalled performance – less production down time.
- ✓ Ability to drill dry when required.
- ✓ Low cost per hole ratio.



Size Range:
12 mm – 200 mmØ



Cutting Depths:
40 mm, 55 mm



Cutter Type:
Super Tough
Coated TCT
Cutter



**Max. Tensile
Strength:**
<1600RM (N/ mm²)



Perfect for:
Hardox, Weldox,
Armoured Plate, Super
Duplex, Aircraft Steels,
Abro Plate



Heavy Plant



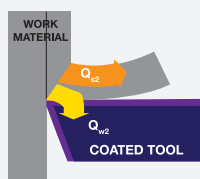
Mining



THE FEATURES AND BENEFITS OF THE TURBO™ ENDURANCE+ CUTTING EDGE COATING TECHNOLOGY

Why the Turbo™ Endurance+ Cutters?

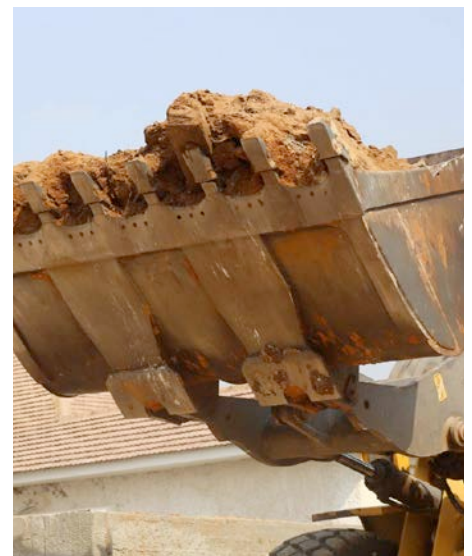
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HEAT FLOW, CHIP $Q_{c2} > Q_{c1}$
HEAT FLOW, TOOL $Q_{c2} > Q_{c1}$

TURBO™ ENDURANCE+ CUTTING EDGE COATING TECHNOLOGY

Increased heat flow into the chips protects the cutting edge of the tool.



Diameter Range Ø:
12mm - 65mm



Overall Length: 72mm

Cutting Depth: 40mm

Shank Size:
19.05mm - 3/4"

12mm - 65mm Ø



← 19 mm shank →
Universal shank
suits standard and
Nitto machines

**MORE SIZES
AVAILABLE
ON REQUEST**
**VISIT
JEIUK.COM**

Cutter Dia Ø	Part Number
12 mm	JEIETCS12
13 mm	JEIETCS13
14 mm	JEIETCS14
15 mm	JEIETCS15
16 mm	JEIETCS16
17 mm	JEIETCS17
18 mm	JEIETCS18
19 mm	JEIETCS19
20 mm	JEIETCS20
21 mm	JEIETCS21
22 mm	JEIETCS22
23 mm	JEIETCS23
24 mm	JEIETCS24
25 mm	JEIETCS25
26 mm	JEIETCS26
27 mm	JEIETCS27
28 mm	JEIETCS28
29 mm	JEIETCS29
30 mm	JEIETCS30
31 mm	JEIETCS31
32 mm	JEIETCS32
33 mm	JEIETCS33
34 mm	JEIETCS34
35 mm	JEIETCS35
36 mm	JEIETCS36
37 mm	JEIETCS37
38 mm	JEIETCS38
39 mm	JEIETCS39
40 mm	JEIETCS40
41 mm	JEIETCS41
42 mm	JEIETCS42
43 mm	JEIETCS43
44 mm	JEIETCS44
45 mm	JEIETCS45
46 mm	JEIETCS46
47 mm	JEIETCS47
48 mm	JEIETCS48
49 mm	JEIETCS49
50 mm	JEIETCS50
51 mm	JEIETCS51
52 mm	JEIETCS52
53 mm	JEIETCS53
54 mm	JEIETCS54
55 mm	JEIETCS55

Diameter Range Ø:
12mm - 65mm



Overall Length: 93mm

Cutting Depth: 55mm

Shank Size:
19.05mm - 3/4"

12mm - 65mm Ø



← 19 mm shank →
Universal shank
suits standard and
Nitto machines

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19 mm	JEIETCL19
20 mm	JEIETCL20
21 mm	JEIETCL21
22 mm	JEIETCL22
23 mm	JEIETCL23
24 mm	JEIETCL24
25 mm	JEIETCL25
26 mm	JEIETCL26
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41 mm	JEIETCL41
42 mm	JEIETCL42
43 mm	JEIETCL43
44 mm	JEIETCL44
45 mm	JEIETCL45
46 mm	JEIETCL46
47 mm	JEIETCL47
48 mm	JEIETCL48
49 mm	JEIETCL49
50 mm	JEIETCL50
51 mm	JEIETCL51
52 mm	JEIETCL52
53 mm	JEIETCL53
54 mm	JEIETCL54
55 mm	JEIETCL55

More sizes available at 3", 4", 6" and 8"

THE PERFECT EMERGENCY BACK UP WITH UNRIVALLED PERFORMANCE.

When essential drilling is required, don't risk with anything less.



Hint and Tips!

This operation should be carried out with a powerful magnetic drilling machine only, by a skilled operator. For best results, take care with applying too much force and select a slow speed.



40MM D.O.C 5 PIECE CUTTER SET

Super Tough TCT coated cutter sets. Including 1 of each 14, 16, 18, 20 and 22mm x 40mm cutting depth. 2 pilot pins to suit.

Part Number - JEIETCS-SET5



55MM D.O.C 5 PIECE CUTTER SET

Super Tough TCT coated cutter sets. Including 1 of each 14, 16, 18, 20 and 22mm x 55mm cutting depth. 2 pilot pins to suit.

Part Number - JEIETCL-SET5

Have any questions? Feel free to get in touch or contact your local distributor.

JEI Solutions

