

X-treme Inox – extremely high performance in stainless steel.

NEW TO THE RANGE

NEW ADDITION TO THE PRODUCT RANGE

- $8 \times D_c$

Existing range:

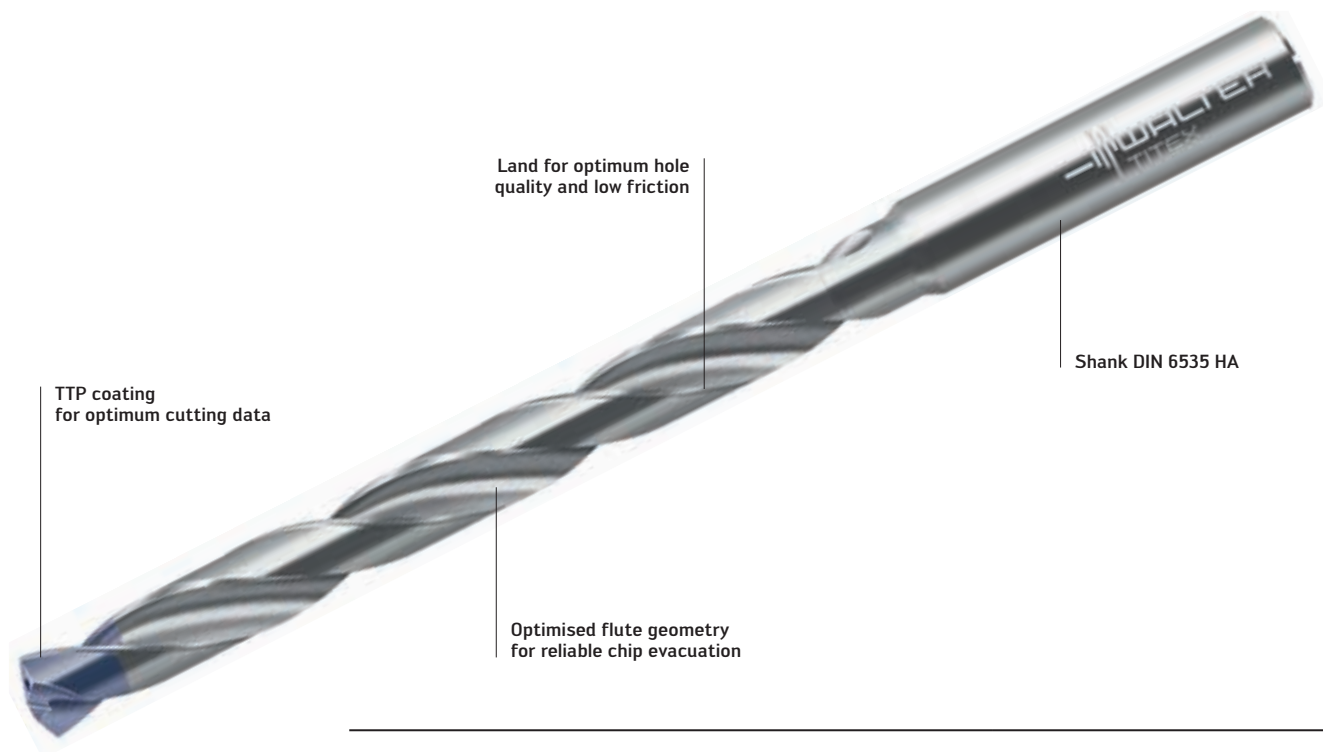
- $3 \times D_c$ (DIN 6537 short)
- $5 \times D_c$ (DIN 6537 long)

THE APPLICATION

- ISO M
- Can be used with emulsion and oil
- Areas of use: General mechanical engineering, automotive, aerospace, medical and food industries

THE TOOL

- Solid carbide high-performance drill with through coolant
- TTP coating
- Diameter range 3–20 mm



X-treme Inox

Fig.: A6493TTP, $8 \times D_c$

BENEFITS FOR YOU

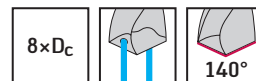
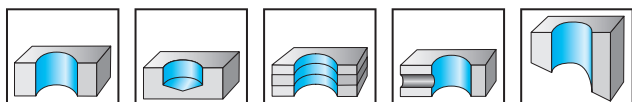
- Reduced cutting forces thanks to new type of geometry
- Significant increase in productivity over universal drilling tools
- Low burr formation on entry and exit
- Excellent surface quality on the component
- Stable main cutting edges for maximum process reliability

Solid carbide drill with through coolant

A6493TTP



X-treme Inox



| | | | | | | | |
|-----|----|----|----|----|----|----|----|
| TTP | P | M | K | N | S | H | O |
| | ●● | ●● | ●● | ●● | ●● | ●● | ●● |

| Designation TTP | D _c m7 mm | D _c inches/no. | L _c mm | l ₁ mm | l ₂ mm | l ₅ mm | d ₁ h6 mm |
|--------------------|----------------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|
| Shank DIN 6535 HA | | | | | | | |
| ★ A6493TTP-3 | 3 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.1 | 3,1 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-1/8IN | 3,175 | 1/8" | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.2 | 3,2 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.3 | 3,3 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.4 | 3,4 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.5 | 3,5 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.7 | 3,7 | | 28 | 74 | 34 | 36 | 6 |
| ★ A6493TTP-3.8 | 3,8 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-3.9 | 3,9 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4 | 4 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4.1 | 4,1 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4.2 | 4,2 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4.3 | 4,3 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4.5 | 4,5 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-4.7 | 4,7 | | 37 | 85 | 45 | 36 | 6 |
| ★ A6493TTP-3/16IN | 4,763 | 3/16" | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-4.8 | 4,8 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5 | 5 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5.1 | 5,1 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5.2 | 5,2 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5.5 | 5,5 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5.6 | 5,6 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-5.8 | 5,8 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-6 | 6 | | 48 | 97 | 57 | 36 | 6 |
| ★ A6493TTP-6.1 | 6,1 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.2 | 6,2 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.3 | 6,3 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-1/4IN | 6,35 | 1/4" | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.4 | 6,4 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.5 | 6,5 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.6 | 6,6 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.7 | 6,7 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.8 | 6,8 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-6.9 | 6,9 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-7 | 7 | | 55 | 106 | 66 | 36 | 8 |
| ★ A6493TTP-9/32IN | 7,144 | 9/32" | 64 | 116 | 76 | 36 | 8 |
| ★ A6493TTP-7.5 | 7,5 | | 64 | 116 | 76 | 36 | 8 |
| ★ A6493TTP-7.6 | 7,6 | | 64 | 116 | 76 | 36 | 8 |
| ★ A6493TTP-7.7 | 7,7 | | 64 | 116 | 76 | 36 | 8 |
| ★ A6493TTP-8 | 8 | | 64 | 116 | 76 | 36 | 8 |
| ★ A6493TTP-8.1 | 8,1 | | 80 | 139 | 95 | 40 | 10 |
| ★ A6493TTP-8.2 | 8,2 | | 80 | 139 | 95 | 40 | 10 |
| ★ A6493TTP-8.4 | 8,4 | | 80 | 139 | 95 | 40 | 10 |
| ★ A6493TTP-8.5 | 8,5 | | 80 | 139 | 95 | 40 | 10 |
| ★ A6493TTP-8.6 | 8,6 | | 80 | 139 | 95 | 40 | 10 |
| ★ A6493TTP-8.7 | 8,7 | | 80 | 139 | 95 | 40 | 10 |

★ New addition to the product range

Continued

Continued

| | Designation TTP | D _c m7 mm | D _c inches/no. | L _c mm | l ₁ mm | l ₂ mm | l ₅ mm | d ₁ h6 mm |
|---------------|--------------------|----------------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|
| | ★ A6493TTP-8.8 | 8,8 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-9 | 9 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-9.2 | 9,2 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-9.3 | 9,3 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-9.5 | 9,5 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-9.8 | 9,8 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-10 | 10 | | 80 | 139 | 95 | 40 | 10 |
| | ★ A6493TTP-10.2 | 10,2 | | 96 | 163 | 114 | 45 | 12 |
| | ★ A6493TTP-10.5 | 10,5 | | 96 | 163 | 114 | 45 | 12 |
| | ★ A6493TTP-11 | 11 | | 96 | 163 | 114 | 45 | 12 |
| | ★ A6493TTP-11.5 | 11,5 | | 96 | 163 | 114 | 45 | 12 |
| | ★ A6493TTP-12 | 12 | | 96 | 163 | 114 | 45 | 12 |
| | ★ A6493TTP-12.5 | 12,5 | | 119 | 182 | 133 | 45 | 14 |
| | ★ A6493TTP-13 | 13 | | 119 | 182 | 133 | 45 | 14 |
| | ★ A6493TTP-14 | 14 | | 119 | 182 | 133 | 45 | 14 |
| | ★ A6493TTP-15 | 15 | | 136 | 204 | 152 | 48 | 16 |
| ★ A6493TTP-16 | 16 | | 136 | 204 | 152 | 48 | 16 | |

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