## Application

For producing deep-set $90^{\circ}$ counterbores up to $1000 \mathrm{~N} / \mathrm{mm}^{2}$.

## Version

- Profile-ground extra-long triple-edge countersink


## Advantage

- Radial relief ensures optimum chip breaking
- Deep-set countersinks are made easy for the user

| Art. No. | $\mathbf{1 1 5 0 1 5 4 6}$ |
| :--- | :--- |
| Countersink angle | 90 Degree |
| Cutting material | HSS |
| Number of cutting edges | 3 PCS |
| Surface | Uncoated |
| Tool holding device | HA parallel shank |
| Spot-facer diameter | 20.5 mm |
| Tip diameter | 3.5 mm |
| Length | 264 mm |
| Shaft diameter | 10 mm |
| f steel 700 | $0.16 \mathrm{~mm} / \mathrm{U}$ |

## EAN-Code

4050293067712

