

## Piloted counterbore, 180°, with removable HSS pilot

For universal use up to 1000 N/mm<sup>2</sup>



### Application:

For producing 180° counterbores in connection with interchangeable pilots in steel, (stainless steel), non-ferrous metals, (cast) and special alloy material groups up to a strength of 1000 N/mm<sup>2</sup> in single part production.

### Execution:

- profile-ground piloted counterbore with removable pilot with twisted cutting edge, with three cutting edges for diameters up to 17.5 mm, or four cutting edges as from 18.0 mm diameter

### Advantage:

- very positive chip angle ensures a very soft cut in long-chipping materials up to 1000 N/mm<sup>2</sup> and minimises the cutting forces
- wide chip chambers for smooth chip removal
- innovative cutting geometry provides excellent cutting performance and good finish quality



<b>Art. no.</b>	<b>11540 180</b>
<b>Brand</b>	HERMANN BILZ
<b>Manufacturer Part Number</b>	A 180301
<b>Construction size</b>	3
<b>Spot-facer diameter</b>	18 mm
<b>Hole diameter of mount</b>	5 mm
<b>Manufactured part diameter</b>	6.6 mm
<b>Thread dimension</b>	M6
<b>Projecting length</b>	34 mm
<b>Length</b>	56 mm
<b>Number of cutting edges</b>	4 PCS
<b>Cutting material</b>	HSS
<b>Gross Weight</b>	0.050 kg
<b>Product Group</b>	116