

High-Performance Solid Carbide Roughers *(continued)*

4969 Series

- Centre cutting.
- 3- and 4-flutes.
- 45° helix.
- Flat shallow pitch.
- Ball nose.



422846 022846 Series

- Centre cutting.
- 4- and 6-flutes.
- 45° helix.
- Flat shallow pitch.
- Steels and cast irons.
- DIN 6527.



422813 022813 Series

- Centre cutting.
- 3-flute.
- 30° helix.
- Flat shallow pitch.
- DIN 6527.



4906 Series

- Centre cutting.
- 4-, 5-, and 6-flutes.
- 20° helix.
- Fine pitch.
- Universal applications.



422818 022818 Series

- Centre cutting.
- 4-flute.
- 30° helix.
- Flat shallow pitch.
- Steels and cast irons.
- DIN 6527.



4966 Series

- Centre cutting.
- 3- and 4-flutes.
- 20° helix.
- Fine pitch.
- Ball nose.
- Universal applications.

