

**SWISS+TECH**

**Carbide Cutters  
Q-Coat Coated**

**Q-Coat** has been specifically developed to give carbide cutters the 'edge' when faced with severe machining conditions.

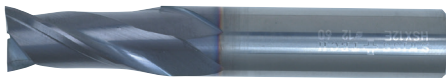
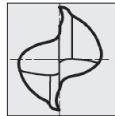
- Materials up to 66HRC.
  - Dry Cutting.
  - Die and Mould Machining
  - Improved Productivity.
  - Reduced coolant usage and disposal.
  - Up to 100% longer cutter life.
  - Reduced manufacturing costs.
- A multi-layer coating capable of operating at higher speed and feed.

- Excellent oxidation resistance.
- High speed machining.
- Surface hardness 3300HV.
- Surface coefficient against steel 0.25.
- Thickness of coating 3 - 5µm.
- Maximum working temperature 850°C.
- Re-coating service also available.

**Carbide Plain Shank Slot Drills 2 Flute**

Centre cutting.  
To **Manufacturers Standards**.  
Cutting diameter to h10.  
Shank diameter to h6.  
SDQ-2PS Carbide Q-Coat.

**CARBIDE Q-Coat**



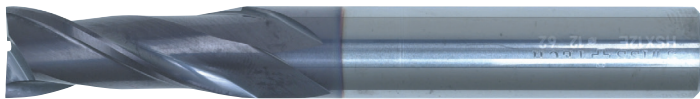
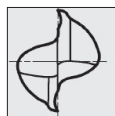
**Series 60 Short Series Dimensions to DIN 844**

| SDQ-2PS Carbide Q-Coat |              |                |                |                    |             |
|------------------------|--------------|----------------|----------------|--------------------|-------------|
| Diameter (mm)          | Flute Length | Overall Length | Shank Diameter | Order Code SWT-165 | Price/1 THB |
| 1.00                   | 2.5          | 45.0           | 4.0            | -6001A             | 1596.00     |
| 2.00                   | 6.0          | 45.0           | 4.0            | -6002A             | 1607.00     |
| 3.00                   | 8.0          | 45.0           | 6.0            | -6003A             | 2048.00     |
| 4.00                   | 11.0         | 45.0           | 6.0            | -6004A             | 2048.00     |
| 5.00                   | 13.0         | 50.0           | 6.0            | -6005A             | 2048.00     |
| 6.00                   | 13.0         | 50.0           | 6.0            | -6006A             | 2048.00     |
| 7.00                   | 16.0         | 60.0           | 8.0            | -6007A             | 3906.00     |
| 8.00                   | 19.0         | 60.0           | 8.0            | -6008A             | 2457.00     |
| 9.00                   | 19.0         | 70.0           | 8.0            | -6009A             | 3528.00     |
| 10.00                  | 22.0         | 70.0           | 10.0           | -6010A             | 3801.00     |
| 12.00                  | 26.0         | 75.0           | 12.0           | -6012A             | 4914.00     |
| 16.00                  | 32.0         | 100.0          | 16.0           | -6016A             | 8484.00     |

**Carbide Plain Shank Slot Drills 2 Flute**

Centre cutting. To **Manufacturers Standards**.  
Cutting diameter to h10. Shank diameter to h6.  
SDQ-2PS Carbide Q-Coat.

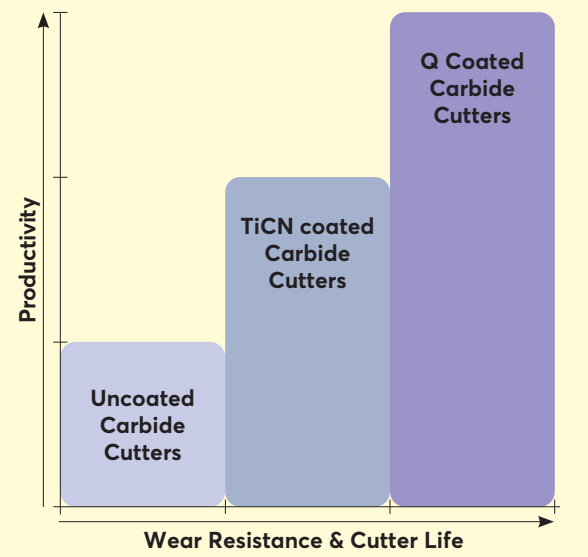
**CARBIDE Q-Coat**



**Series 62 Long Series Dimensions to DIN 844**

| SDQ-2PL Carbide Q-Coat |              |                |                |                    |             |
|------------------------|--------------|----------------|----------------|--------------------|-------------|
| Diameter (mm)          | Flute Length | Overall Length | Shank Diameter | Order Code SWT-165 | Price/1 THB |
| 3.00                   | 12.0         | 50.0           | 6.0            | -6203A             | 2552.00     |
| 4.00                   | 15.0         | 50.0           | 6.0            | -6204A             | 2636.00     |
| 6.00                   | 20.0         | 60.0           | 6.0            | -6206A             | 3266.00     |
| 8.00                   | 25.0         | 70.0           | 8.0            | -6208A             | 4158.00     |
| 10.00                  | 30.0         | 90.0           | 10.0           | -6210A             | 5849.00     |
| 12.00                  | 30.0         | 90.0           | 12.0           | -6212A             | 7130.00     |
| 20.00                  | 55.0         | 110.0          | 20.0           | -6220A             | 19205.00    |

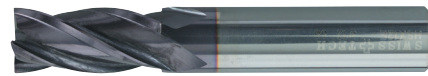
**A Step Beyond Carbide . . .**  
For Extreme Conditions - High Cutting Speeds



**Carbide Plain Shank End Mills 4 Flute**

Centre cutting.  
To **Manufacturers Standards**. Cutting diameter to h10.  
Shank diameter to h6.  
EMQ-4PS/L Carbide Q-Coat.

**CARBIDE Q-Coat**



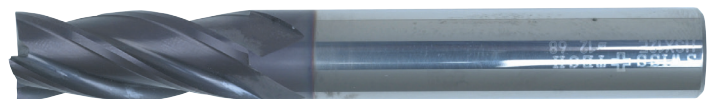
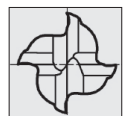
**Series 66 Short Series Dimensions to DIN 844**

| EMQ-4PS Carbide Q-Coat |              |                |                |                    |             |
|------------------------|--------------|----------------|----------------|--------------------|-------------|
| Diameter (mm)          | Flute Length | Overall Length | Shank Diameter | Order Code SWT-165 | Price/1 THB |
| 2.00                   | 6.0          | 40.0           | 4.0            | -6602A             | 1607.00     |
| 3.00                   | 8.0          | 45.0           | 6.0            | -6603A             | 2016.00     |
| 4.00                   | 11.0         | 45.0           | 6.0            | -6604A             | 2016.00     |
| 5.00                   | 13.0         | 50.0           | 6.0            | -6605A             | 2016.00     |
| 6.00                   | 13.0         | 50.0           | 6.0            | -6606A             | 2016.00     |
| 7.00                   | 16.0         | 60.0           | 8.0            | -6607A             | 2457.00     |
| 8.00                   | 19.0         | 60.0           | 8.0            | -6608A             | 2531.00     |
| 9.00                   | 19.0         | 70.0           | 10.0           | -6609A             | 3528.00     |
| 10.00                  | 22.0         | 70.0           | 10.0           | -6610A             | 3917.00     |
| 11.00                  | 22.0         | 75.0           | 12.0           | -6611A             | 4914.00     |
| 12.00                  | 26.0         | 75.0           | 12.0           | -6612A             | 5523.00     |
| 14.00                  | 26.0         | 85.0           | 14.0           | -6614A             | 8526.00     |
| 16.00                  | 32.0         | 100.0          | 16.0           | -6616A             | 8852.00     |
| 18.00                  | 32.0         | 100.0          | 18.0           | -6618A             | 12411.00    |
| 20.00                  | 38.0         | 105.0          | 20.0           | -6620A             | 14249.00    |
| 25.00                  | 45.0         | 120.0          | 25.0           | -6625A             | 25893.00    |

**Carbide Plain Shank End Mills 4 Flute**

Centre cutting. To **Manufacturers Standards**.  
Cutting diameter to h10. Shank diameter to h6.  
EMQ-4PS/L Carbide Q-Coat.

**CARBIDE Q-Coat**



**Series 68 Long Series Dimensions to DIN 844**

| EMQ-4PL Carbide Q-Coat |              |                |                |                    |             |
|------------------------|--------------|----------------|----------------|--------------------|-------------|
| Diameter (mm)          | Flute Length | Overall Length | Shank Diameter | Order Code SWT-165 | Price/1 THB |
| 3.00                   | 12.0         | 50.0           | 6.0            | -6803A             | 2604.00     |
| 4.00                   | 15.0         | 50.0           | 6.0            | -6804A             | 2604.00     |
| 5.00                   | 20.0         | 60.0           | 6.0            | -6805A             | 2846.00     |
| 6.00                   | 20.0         | 60.0           | 6.0            | -6806A             | 3077.00     |
| 8.00                   | 25.0         | 70.0           | 8.0            | -6808A             | 4032.00     |
| 10.00                  | 30.0         | 90.0           | 10.0           | -6810A             | 5639.00     |
| 12.00                  | 30.0         | 90.0           | 12.0           | -6812A             | 6678.00     |
| 16.00                  | 50.0         | 110.0          | 16.0           | -6816A             | 11498.00    |