

Shank Milling Cutters



Carbide Micrograin Plain Shank Slot Drills 2 Flute Ball Nosed

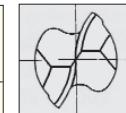
For optimum performance and maximum swarf removal when ploughing, slotting and routing in most materials including brass, aluminium, non-ferrous and other soft materials.

Manufactured to **USCTi Standards**.



CARBIDE

Tolerances		Diameter Metric	Tolerance + -
Over 1.00 ~ up to 6.00	0.000	0.050	
Over 6.00 ~ up to 25.00	0.000	0.080	



Regular Series

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code SHR-161	Price/1 THB
2.00	4.0	38.0	3.0	10g	-1040K	620.00
3.00	6.0	38.0	3.0	10g	-1060K	536.00
4.00	8.0	50.0	4.0	15g	-1080K	714.00
5.00	10.0	50.0	6.0	25g	-1100K	798.00
6.00	12.0	50.0	6.0	25g	-1120K	1061.00

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code SHR-161	Price/1 THB
8.00	20.0	63.0	8.0	55g	-1160K	1208.00
10.00	22.0	75.0	10.0	90g	-1200K	2016.00
12.00	25.0	75.0	12.0	120g	-1240K	2405.00
16.00	32.0	89.0	16.0	250g	-1320K	4379.00

Solid Carbide Micrograin Plain Shank End Mills 4 Flute Ball Nosed

For maximum strength when milling harder materials where rapid swarf removal is not needed. Four flute milling cutters have one of the strongest tooth structures available in solid cutters.

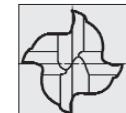
Centre cutting as standard.

Manufactured to **ANSI Standards**.



CARBIDE

Tolerances		Diameter Metric	Tolerance + -
Over 1.00 ~ up to 6.00	0.000	0.050	
Over 6.00 ~ up to 25.00	0.000	0.080	



Regular Series

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code SHR-161	Price/1 THB
2.00	6.3	38.0	3.0	10g	-7040K	620.00
3.00	12.0	38.0	3.0	10g	-7060K	546.00
4.00	14.0	50.0	4.0	15g	-7080K	693.00
5.00	16.0	50.0	6.0	25g	-7100K	693.00
6.00	19.0	50.0	6.0	25g	-7120K	1040.00

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code SHR-161	Price/1 THB
8.00	20.0	63.0	8.0	55g	-7160K	1943.00
10.00	22.0	75.0	10.0	90g	-7200K	1943.00
12.00	25.0	75.0	12.0	120g	-7240K	2405.00
16.00	32.0	89.0	16.0	250g	-7320K	4494.00
20.00	38.0	100.0	20.0	420g	-7400K	6290.00

SWISS+TECH

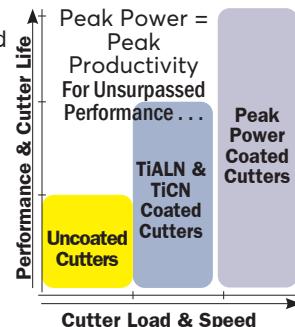
PEAK POWER

The latest addition of the Swiss+Tech range. Manufactured from premium High Speed Steel using the latest in Powdered

these cutters will produce a Powerful Milling performance when cutting difficult materials - even at high speeds.

- Designed to provide strength and rigidity
- Excellent geometry gives optimised cutting and minimises vibration at high speeds
- The range is further enhanced by the Peak Power coating
- Reduced manufacturing costs
- Greater wear resistance and hot-hardness than conventional TiALN or TiCN coatings
- Suited to dry cutting applications
- Higher oxidation resistance

This coating results in the tools withstanding the high thermal loads associated with high speed applications.



HSS-E PM Coated 4 Flute End Mills HSS-E PM

Centre cutting.
Weldon shank to DIN 1835B.
Shank diameter to h6.
Dimensions to DIN 844.



Series 95 Regular

Diameter (mm)	Flute Length	Overall Length	Shank Diameter	Order Code SWT-165	Price/1 THB
3.00	8.0	52.0	6.0	-9503A	987.00
4.00	11.0	55.0	6.0	-9504A	1061.00
5.00	13.0	57.0	6.0	-9505A	1061.00
6.00	13.0	57.0	6.0	-9506A	1061.00
8.00	19.0	69.0	6.0	-9508A	1470.00
10.00	22.0	72.0	10.0	-9510A	1596.00
12.00	26.0	83.0	12.0	-9512A	1922.00
14.00	26.0	83.0	12.0	-9514A	2898.00
16.00	32.0	92.0	16.0	-9516A	3140.00
20.00	38.0	104.0	20.0	-9520A	4484.00

HSS-E PM Coated Fine Pitch Ripper HSS-E PM

Centre cutting. Weldon shank to DIN 1835B. Cutting diameter to js12.
Shank diameter to h6.
Dimensions to DIN 844.



Series 94 Regular

Diameter (mm)	Flute Length	Overall Length	Shank Diameter	No. of Flutes	Order Code SWT-165	Price/1 THB
6.00	13.0	57.0	6.0	3	-9406A	1869.00
8.00	19.0	69.0	10.0	3	-9408A	2142.00
10.00	22.0	72.0	10.0	4	-9410A	2184.00
12.00	26.0	83.0	12.0	4	-9412A	2457.00
14.00	26.0	83.0	12.0	4	-9414A	3381.00
16.00	32.0	94.0	16.0	4	-9416A	3392.00
18.00	32.0	94.0	16.0	4	-9418A	4263.00
20.00	38.0	104.0	20.0	4	-9420A	4736.00
22.00	38.0	104.0	20.0	4	-9422A	6584.00
25.00	45.0	121.0	25.0	5	-9425A	6930.00