

SWISS+TECH HSS-Co 8% Weldon Shank Slot Drills 3 Flute

Centre cutting. Weldon shank to **DIN 1835B**.
Cutting diameter to **e8**. Shank diameter to **h6**.

HSS-Co 8% **TiCN** **TiAlN**

HSS-Co 8% Uncoated For general production machining.

HSS-Co 8% TiCN Coated Extends cutter tool life and improves work material surface finish.

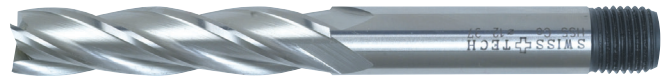
HSS-Co 8% TiAlN Coated Dissipates and resists heat, reduces surface friction coupled with high surface hardness.

Series 06 Regular Series Dimensions to DIN 844



Dia. (mm)	Flute Length (mm)	Shank Dia. (mm)	Overall Length (mm)	Weight per 10	SDH-3WR HSS-Co 8%		SDN-3WR TiCN Coated		SDL-3WR TiAlN Coated	
					Order Code SWT-163	Price/1 THB	Order Code SWT-163	Price/1 THB	Order Code SWT-163	Price/1 THB
3.00	8.0	6.0	52.0	111g	-0603A	746.00	-0633A	1050.00	-0663A	1050.00
4.00	11.0	6.0	55.0	114g	-0604A	746.00	-0634A	1050.00	-0664A	1050.00
5.00	13.0	6.0	57.0	129g	-0605A	746.00	-0635A	1145.00	-0665A	1145.00
6.00	13.0	6.0	57.0	128g	-0606A	704.00	-0636A	1050.00	-0666A	1050.00
7.00	16.0	10.0	66.0	340g	-	-	-0637A	1932.00	-	-
8.00	19.0	10.0	69.0	368g	-0608A	872.00	-0638A	1397.00	-0668A	1397.00
9.00	19.0	10.0	69.0	-	-0609A	1166.00	-0639A	1733.00	-	-
10.00	22.0	10.0	72.0	404g	-0610A	998.00	-0640A	NA	-0670A	1586.00
11.00	22.0	12.0	79.0	-	-0611A	1544.00	-0641A	1932.00	-	-
12.00	26.0	12.0	83.0	666g	-0612A	1124.00	-0642A	1691.00	-0672A	1691.00
13.00	26.0	12.0	83.0	-	-0613A	2174.00	-	-	-	-
14.00	26.0	12.0	83.0	710g	-0614A	1365.00	-0644A	1985.00	-0674A	1985.00
16.00	32.0	16.0	92.0	950g	-0616A	1533.00	-0646A	2184.00	-0676A	2184.00
18.00	32.0	16.0	92.0	-	-0618A	3045.00	-	-	-	-
20.00	38.0	20.0	104.0	2114g	-0620A	2321.00	-0650A	3528.00	-0680A	3528.00
25.00	45.0	25.0	121.0	2400g	-0625A	3717.00	-	-	-	-

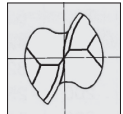
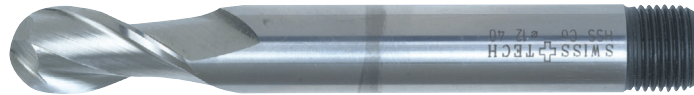
Series 37 Long Series - EMH-4TL Dimensions to DIN 844



Diameter (mm)	Flute Length	Shank Diameter	Overall Length	No. of Flutes	Weight per 5	Order Code SWT-163	Price/1 THB	Diameter (mm)	Flute Length	Shank Diameter	Overall Length	No. of Flutes	Weight per 5	Order Code SWT-163	Price/1 THB
4.00	19.0	6.0	63.0	4	61g	-3704A	1061.00	10.00	45.0	10.0	95.0	4	260g	-3710A	1334.00
5.00	24.0	6.0	68.0	4	67g	-3705A	1061.00	12.00	53.0	12.0	110.0	4	408g	-3712A	1523.00
6.00	24.0	6.0	68.0	4	74g	-3706A	1103.00	16.00	63.0	16.0	123.0	4	806g	-3716A	2447.00
8.00	38.0	10.0	88.0	4	215g	-3708A	1250.00	20.00	75.0	20.0	141.0	4	1433g	-3720A	3539.00

HSS-Co 8% Threaded Shank Ball Nosed Slot Drills 2 Flute

Centre cutting. Threaded shank to **DIN 1835D**.
Cutting diameter to **e8**. Shank diameter to **h6**.



Series 39 Short Series - SBH-2TS Dimensions to DIN 327

Diameter (mm)	Flute Length	Shank Diameter	Overall Length	Weight per 5	Order Code SWT-163	Price/1 THB	Diameter (mm)	Flute Length	Shank Diameter	Overall Length	Weight per 5	Order Code SWT-163	Price/1 THB
3.00	5.0	6.0	49.0	54g	-3903A	1607.00	10.00	13.0	10.0	63.0	188g	-3910A	2100.00
5.00	8.0	6.0	52.0	58g	-3905A	1607.00	12.00	16.0	12.0	73.0	306g	-3912A	2184.00
6.00	8.0	6.0	52.0	60g	-3906A	1607.00	16.00	19.0	16.0	79.0	535g	-3916A	3350.00
8.00	11.0	10.0	61.0	170g	-3908A	1964.00	20.00	22.0	20.0	88.0	944g	-3920A	3885.00
9.00	13.0	10.0	63.0	184g	-3909A	2100.00							

HSS-EV Threaded Shank Coarse Pitch Ripper Cutters

Industrial quality for shaping and forming metal components. Four flute ripper cutters. Manufactured from sintered HSS-EV extra vanadium steel. Knuckle form, **h8** tolerance, standard length. Shank to **DIN 1835B**.

Regular Series



Dia. (mm)	Flute Length	Overall Length	Shank Dia.	Number of Flutes	Weight each	Order Code SHR-061	Price/1 THB
6.00	13.0	57.0	6.0	4	13g	-2540A	683.00
8.00	19.0	69.0	10.0	4	35g	-2541B	735.00
10.00	22.0	72.0	10.0	4	37g	-2542C	746.00
12.00	26.0	83.0	12.0	4	71g	-2543D	1019.00
16.00	32.0	92.0	16.0	4	131g	-2544E	1470.00
20.00	38.0	104.0	20.0	4	228g	-2545F	1754.00
25.00	45.0	121.0	25.0	4	407g	-2546G	2237.00

HSS-EV

COARSE PITCH

HSS-EV TiCN Coated Screwed Shank Fine Pitch Ripper Cutters

Four flute ripper cutters. Manufactured from sintered HSS-EV extra vanadium steel. Knuckle form. **h8** tolerance. Dimensions to **DIN 844**. Shank to **DIN 1835B**.

Regular Series



Dia. (mm)	Flute Length	Overall Length	Shank Dia.	Number of Flutes	Weight each	Order Code SHR-061	Price/1 THB
8.00	20.0	70.0	10.0	4	35g	-2801B	1145.00
10.00	28.0	75.0	10.0	4	37g	-2802C	1197.00
12.00	33.0	85.0	12.0	4	71g	-2803D	1250.00
16.00	38.0	90.0	16.0	4	131g	-2804E	1775.00
20.00	47.0	110.0	20.0	4	228g	-2805F	2237.00
25.00	52.0	125.0	25.0	4	407g	-2806G	3192.00

HSS-EV **TiCN**

FINE PITCH