



Carbide Micrograin Plain Shank Milling Cutters

2 Flute

For optimum performance and maximum swarf removal when plunging, slotting and routing in light alloys, brass, aluminium, non-ferrous and other soft materials. Manufactured to **Works Standards**.

CARBIDE

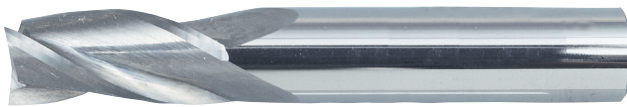
Diameter Metric	Tolerances		Diameter Inch	Tolerance	
	+	-		+	-
Over 1.00 ~ up to 6.00	0.000	0.050	Over 1/16" ~ up to 1/4"	0.000	0.002
Over 6.00 ~ up to 25.00	0.000	0.080	Over 1/4" ~ up to 1"	0.000	0.003



Regular Series - Metric

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code KEN-161	Price/1 THB
1.00	3.0	40.0	4.0	15g	-0020K	578.00
3.00	12.0	32.0	3.0	15g	-0060K	578.00
4.00	12.0	40.0	4.0	20g	-0080K	693.00
4.50	14.0	50.0	4.5	20g	-0090K	893.00
5.00	14.0	50.0	5.0	30g	-0100K	893.00
6.00	16.0	50.0	6.0	35g	-0120K	1029.00
7.00	20.0	60.0	7.0	40g	-0140K	1302.00
8.00	20.0	60.0	8.0	40g	-0160K	1628.00
10.00	22.0	70.0	10.0	100g	-0200K	1953.00
11.00	22.0	70.0	11.0	120g	-0220K	2394.00
12.00	22.0	70.0	12.0	130g	-0240K	2583.00
16.00	25.0	75.0	16.0	230g	-0320K	4074.00
20.00	32.0	100.0	20.0	240g	-0400K	11172.00

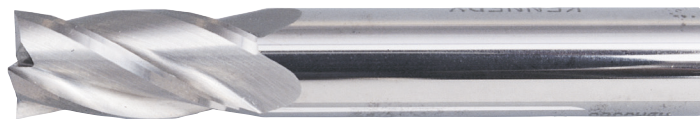
3 Flute



Regular Series - Metric

Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code KEN-161	Price/1 THB
2.00	8.0	32.0	2.0	15g	-3040K	830.00
3.00	12.0	32.0	3.0	15g	-3060K	714.00
5.00	14.0	50.0	5.0	30g	-3100K	1250.00
6.00	16.0	50.0	6.0	35g	-3120K	1344.00
7.00	20.0	60.0	7.0	40g	-3140K	1817.00
8.00	20.0	60.0	8.0	40g	-3160K	1701.00
10.00	22.0	70.0	10.0	100g	-3200K	2405.00
11.00	22.0	70.0	11.0	120g	-3220K	2814.00
12.00	22.0	70.0	12.0	130g	-3240K	2972.00
16.00	25.0	75.0	16.0	230g	-3320K	6920.00
18.00	25.0	75.0	18.0	230g	-3360K	10175.00

4 Flute



Regular Series - Metric

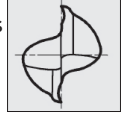
Diameter (mm)	Flute Length	Overall Length	Shank Dia.	Weight each	Order Code KEN-161	Price/1 THB
1.00	3.0	40.0	4.0	15g	-6020K	851.00
1.50	4.5	40.0	4.0	15g	-6030K	851.00
2.00	8.0	32.0	2.0	15g	-6040K	851.00
2.50	9.5	32.0	2.5	15g	-6050K	872.00
3.00	12.0	32.0	3.0	15g	-6060K	735.00
4.00	14.0	40.0	4.0	20g	-6080K	1050.00
4.50	14.0	50.0	4.5	20g	-6090K	1197.00
5.00	14.0	50.0	5.0	30g	-6100K	1281.00
6.00	16.0	50.0	6.0	35g	-6120K	1260.00
7.00	20.0	60.0	8.0	40g	-6140K	1869.00
8.00	20.0	60.0	8.0	40g	-6160K	1754.00
9.00	20.0	60.0	9.0	60g	-6180K	2373.00
10.00	22.0	70.0	10.0	100g	-6200K	2541.00
11.00	22.0	70.0	11.0	120g	-6220K	2898.00
12.00	22.0	70.0	12.0	130g	-6240K	3507.00
14.00	25.0	75.0	14.0	180g	-6280K	6279.00
16.00	25.0	75.0	16.0	230g	-6320K	7119.00
18.00	25.0	75.0	18.0	230g	-6360K	10458.00
20.00	32.0	100.0	20.0	240g	-6400K	14721.00
25.00	38.0	100.0	25.0	640g	-6500K	17084.00



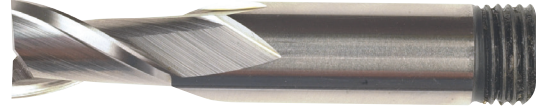
Plain Shank Milling Cutters 2 Flute

HSS-Co

Centre cutting, used for profile milling, milling keyways and producing open slots. Surface treatment: bright finish. Flute helix 30°. Dimensions to **DIN 844**. Plain shank to **DIN 1835A**.

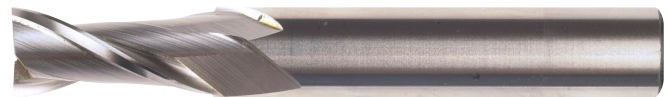


Regular Length



Dia. (mm)	Flute Length (mm)	Overall Length (mm)	Shank Dia. (mm)	Order Code SHR-061	Price/1 THB
3.00	8	52	6	-3803A	714.00
4.00	11	55	6	-3804B	693.00
5.00	13	57	6	-3805C	714.00
6.00	13	57	6	-3806D	693.00
8.00	19	69	10	-3808F	1061.00
10.00	22	72	10	-3810H	1061.00
12.00	26	83	12	-3812K	1323.00
14.00	26	83	16	-3814M	1544.00
16.00	32	92	16	-3816P	1733.00
20.00	38	104	20	-3820S	2457.00
25.00	45	121	25	-3825V	4032.00

Long Series



Dia. (mm)	Flute Length (mm)	Overall Length (mm)	Shank Dia. (mm)	Order Code SHR-061	Price/1 THB
3.00	12	56	6	-3955C	641.00
4.00	19	63	6	-3957E	662.00
5.00	24	68	6	-3959G	641.00
6.00	24	68	6	-3961J	662.00
8.00	38	88	10	-3962K	935.00
10.00	45	95	10	-3963L	914.00
12.00	53	110	12	-3964M	1134.00
16.00	63	123	16	-3966P	1586.00
20.00	75	141	20	-3968R	2751.00

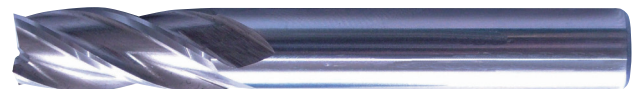
Plain Shank Milling Cutters 4 Flute

HSS-Co

Centre cutting, used for profile milling, milling keyways and producing open slots. Flute helix 30°. Dimensions to **DIN 844**. Plain shank to **DIN 1835A**.



Regular Length



Dia. (mm)	Flute Length (mm)	Overall Length (mm)	Shank Dia. (mm)	Order Code SHR-061	Price/1 THB
3.00	8	52	6	-3703A	620.00
4.00	11	55	6	-3704B	620.00
5.00	13	57	6	-3705C	641.00
6.00	13	57	6	-3706D	620.00
8.00	19	69	10	-3708F	641.00
8.50	22	72	10	-3708L	651.00
9.00	22	72	10	-3709Q	924.00
10.00	22	72	10	-3710G	714.00
12.00	26	83	12	-3712H	882.00
14.00	26	83	12	-3714J	1313.00
15.00	32	92	16	-3715K	1344.00
16.00	32	92	16	-3716L	1386.00
18.00	32	92	16	-3718M	1953.00
22.00	38	104	20	-3722P	2751.00

Long Series



Dia. (mm)	Flute Length (mm)	Overall Length (mm)	Shank Dia. (mm)	Order Code SHR-061	Price/1 THB
6.00	24	68	6	-3879G	620.00
8.00	38	88	10	-3880H	893.00
9.00	38	88	10	-3880V	1313.00
10.00	45	95	10	-3881J	903.00
12.00	53	110	12	-3882K	1208.00
16.00	63	123	16	-3884M	1628.00
20.00	75	141	20	-3886P	2825.00