



Carbide End Mill

Product Catalog



Carbide End Mill



Description

Scarb® Carbide End Mill – a reliable tool designed for precision in machining. Crafted under the Scarb brand, this end mill comes in three types: Square/Flat End Mill with 4 flutes, Square/Flat End Mill with 2 flutes, and Ball Nose End Mill with 2 flutes. Made from high-quality carbide, it promises durability and wear resistance, ensuring a longer tool life. The various coating options, including TiAlN, TiSiN, and TiAlSiN, contribute to its performance across different machining applications. Trust Scarb® for a straightforward, dependable solution to your machining needs.



Features

- High-quality carbide construction for exceptional hardness and wear resistance.
- Versatile flute options, including 4-flute and 2-flute square/flat end mills, and 2-flute ball nose end mills for diverse machining needs.
- Different shank sizes ensure compatibility with a variety of milling machines, providing a secure fit.
- Various coating options (TiAlN, TiSiN, TiAlSiN) enhance wear resistance, ensuring prolonged tool life.



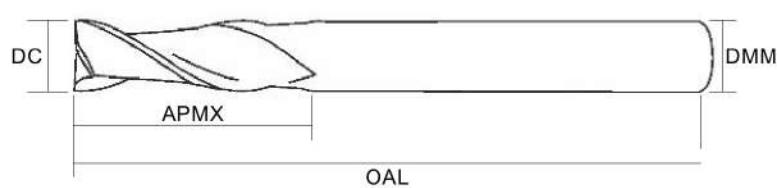
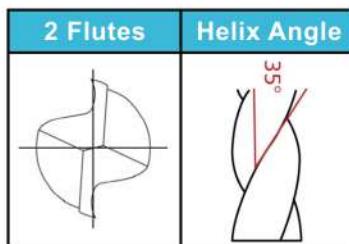
Applications

- Ideal for precision metalworking, including milling and contouring of aluminum, steel, and stainless steel components.
- Versatile applications in woodworking for profiling and shaping wood surfaces.
- Suitable for plastic machining in electronics and consumer goods industries.
- General-purpose use for everyday milling tasks in workshops and manufacturing settings.
- Specifically designed for intricate 3D machining applications, making it a valuable tool in die and mold manufacturing.



Carbide End Mill

Flat / Square Slot End Mill



Technical Data

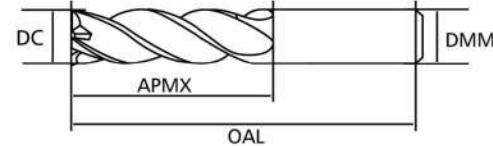
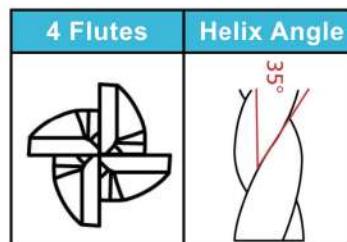
(All units in mm)

Art No.	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	Flutes (NOF)
SCR-2F-0103-50	1	3	4	50	2
SCR-2F-1504-50	1.5	4	4	50	2
SCR-2F-0206-50	2	6	4	50	2
SCR-2F-2504-50	2.5	8	4	50	2
SCR-2F-0306-50	3	8	4	50	2
SCR-2F-0308-57	3	8	6	57	2
SCR-2F-0411-50	4	11	4	50	2
SCR-2F-0411-57	4	11	6	57	2
SCR-2F-0513-57	5	13	6	57	2
SCR-2F-0616-57	6	16	6	57	2
SCR-2F-0820-63	8	20	8	63	2
SCR-2F-1025-72	10	25	10	72	2
SCR-2F-1230-83	12	30	12	83	2



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Flat / Square End Mill



Technical Data

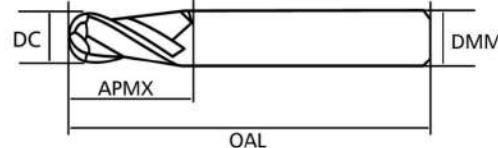
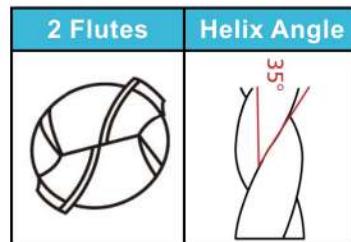
(All units in mm)

Art No.	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	Flutes (NOF)
SCR-4F-0308-50	3	8	4	50	4
SCR-4F-0410-50	4	10	4	50	4
SCR-4F-0416-75	4	16	4	75	4
SCR-4F-0420-100	4	20	4	100	4
SCR-4F-0513-50	5	13	5	50	4
SCR-4F-0615-50	6	15	6	50	4
SCR-4F-0620-75	6	20	6	75	4
SCR-4F-0630-100	6	30	6	100	4
SCR-4F-0630-150	6	30	6	150	4
SCR-4F-0820-60	8	20	8	60	4
SCR-4F-0825-75	8	25	8	75	4
SCR-4F-0835-100	8	35	8	100	4
SCR-4F-0840-150	8	40	8	150	4
SCR-4F-1025-75	10	25	10	75	4
SCR-4F-1040-100	10	40	10	100	4
SCR-4F-1050-150	10	50	10	150	4
SCR-4F-1230-75	12	30	12	75	4
SCR-4F-1245-100	12	45	12	100	4
SCR-4F-1255-150	12	55	12	150	4
SCR-4F-1445-100	14	45	14	100	4
SCR-4F-1465-150	14	65	14	150	4
SCR-4F-1645-100	16	45	16	100	4
SCR-4F-1670-150	16	70	16	150	4



Carbide End Mill

Ball Nose End Mill



Technical Data

(All units in mm)

Art No.	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	Flutes (NOF)
SCR-B-0306-50	3	6	4	50	2
SCR-B-0408-50	4	8	4	50	2
SCR-B-0408-75	4	8	4	75	2
SCR-B-0408-100	4	8	4	100	2
SCR-B-0510-50	5	10	5	50	2
SCR-B-0510-50	5	10	6	50	2
SCR-B-0612-50	6	12	6	50	2
SCR-B-0612-75	6	12	6	75	2
SCR-B-0612-100	6	12	6	100	2
SCR-B-0612-150	6	12	6	150	2
SCR-B-0816-60	8	16	8	60	2
SCR-B-0816-75	8	16	8	75	2
SCR-B-0816-100	8	16	8	100	2
SCR-B-0816-150	8	16	8	150	2
SCR-B-1020-75	10	20	10	75	2
SCR-B-1020-100	10	20	10	100	2
SCR-B-1020-150	10	20	10	150	2
SCR-B-1224-75	12	24	12	75	2
SCR-B-1224-100	12	24	12	100	2
SCR-B-1224-150	12	24	12	150	2
SCR-B-1428-100	14	28	14	100	2
SCR-B-1428-150	14	28	14	150	2
SCR-B-1632-100	16	32	16	100	2
SCR-B-1632-150	16	32	16	150	2