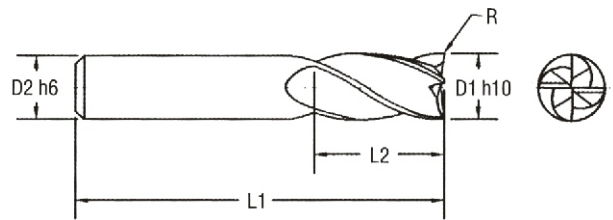
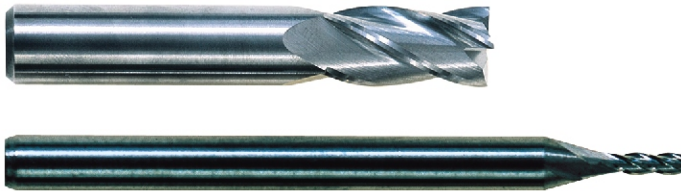


4 FLUTE HI-FEED CENTER CUTTING END MILLS

SERIES F111



4 Flute - Standard Length

Designed for aggressive milling of most materials.

Popular Hi-Feed Endmill

Size Dia D1 mm	Shank Dia D2 mm	FL. Length L2 mm	OAL L1 mm	Tool No. Uncoated	Tool No. TiN	Tool No. TiAlN
1.0	3	3	38	F111 0100	F111 0100T	F111 0100A
1.5	3	6	38	F111 0150	F111 0150T	F111 0150A
2.0	3	9	38	F111 0200	F111 0200T	F111 0200A
2.5	3	12	38	F111 0250	F111 0250T	F111 0250A
3.0	3	12	38	F111 0300	F111 0300T	F111 0300A
3.5	4	12	51	F111 0350	F111 0350T	F111 0350A
4.0	4	14	51	F111 0400	F111 0400T	F111 0400A
4.5	5	20	51	F111 0450	F111 0450T	F111 0450A
5.0	5	20	51	F111 0500	F111 0500T	F111 0500A
5.5	6	20	64	F111 0550	F111 0550T	F111 0550A
6.0	6	20	64	F111 0600	F111 0600T	F111 0600A
7.0	8	20	64	F111 0700	F111 0700T	F111 0700A
8.0	8	20	64	F111 0800	F111 0800T	F111 0800A
9.0	9	20	64	F111 0900	F111 0900T	F111 0900A
10.0	10	25	70	F111 1000	F111 1000T	F111 1000A
11.0	11	25	70	F111 1100	F111 1100T	F111 1100A
12.0	12	25	76	F111 1200	F111 1200T	F111 1200A
14.0	14	30	89	F111 1400	F111 1400T	F111 1400A
16.0	16	30	89	F111 1600	F111 1600T	F111 1600A
18.0	18	35	102	F111 1800	F111 1800T	F111 1800A
20.0	20	38	102	F111 2000	F111 2000T	F111 2000A
22.0	22	40	102	F111 2200	F111 2200T	F111 2200A
25.0	25	40	102	F111 2500	F111 2500T	F111 2500A
32.0	32	40	111	F111 3200	F111 3200T	F111 3200A

TiN - Titanium Nitride Coating

TiAlN - Titanium Aluminium Nitride Coating



Note: Corner Radius (R) Endmills can be offered from Dia 3.0mm onwards.
Additional cutter diameter and Corner Radius endmills available upon request.
To order Corner Radius endmills mention Tool No. & the Radius required.
(Eg. Dia 8.0mm 4flute TiAlN corner radius 0.75mm - F111 0800A0.75CR)

