Face Mill Cutter Heads

Indexable face and chamfer milling heads — Ø40 to Ø250 mm

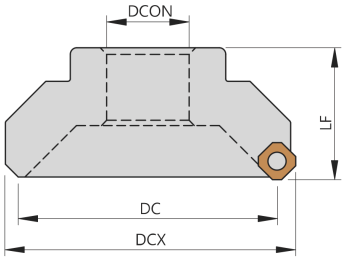
AFSE SERIES

- **Two insert sizes.** AFSE12 takes 12 mm inserts, AFSE13 takes 13 mm — choose by depth of cut and available spindle power.
- **Ø40 to Ø250 mm.** Bore sizes from 16 to 60 mm, in metric and inch arbor fits.
- **Face and chamfer in one body.** The pocket geometry covers flat facing and lead-in chamfering without changing tools.
- **Pitch choice on AFSE13.** Most diameters are offered in three tooth counts, from coarse for power to fine for feed rate.

AFSE12

12 mm insert · single pitch





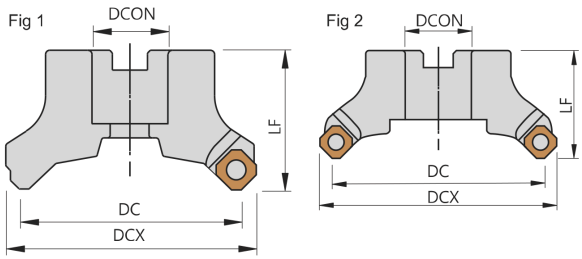
Order No.	DC	LF	DCX	DCON	DCON (inch)	Teeth
AFSE12-D050	50	40	62	22	—	4
AFSE12-D063	63	50	75	22	1"	5
AFSE12-D080	80	50	92	27	1"	6
AFSE12-D100	100	50	112	32	1-1/4"	6
AFSE12-D125	125	63	137	40	1-1/2"	7
AFSE12-D160	160	63	172	40	2"	10

Insert SEHW1204AFTN / SEKT1204AF · screw ASC4511 · wrench AWFT15 · Unit: mm

AFSE13

13 mm insert · three pitch options





Order No.	DC	LF	DCX	DCON	DCON (inch)	Teeth (pitch options)
AFSE13-D040	40	40	53	16	—	3
AFSE13-D050	50	40	63	22	—	3 / 4 / 5
AFSE13-D063	63	50	76	22	1"	4 / 5 / 6
AFSE13-D080	80	50	93	27	1"	4 / 6 / 8
AFSE13-D100	100	50	113	32	1-1/4"	5 / 7 / 10
AFSE13-D125	125	63	138	40	1-1/2"	6 / 8 / 12
AFSE13-D160	160	63	173	40	2"	7 / 10 / 16
AFSE13-D200	200	63	213	60	1-7/8"	8 / 12 / 20
AFSE13-D250	250	63	263	60	1-7/8"	10 / 14 / 24

Insert SEET13T3 / SEMT13T3 · screw ASC3512S · wrench AWFT15 · shim ASHS-421 · shim screw ASS50351 · wrench AWH35 · Unit: mm

Ordering — state the order number, the hand (right or left) and the tooth count you need; on AFSE13 the pitch is selected at order time. Compatible inserts are available from SUMITOMO, MITSUBISHI and KENNAMETAL in the grades listed above.