

CARBIDE

Product no's. **60230FL 60330FL 60430FL**



Product no. 60230FL
**2 FLUTE
 SLOT DRILL
 LONG SERIES**
 with short flute



Product no. 60330FL
**3 FLUTE
 SLOT DRILL
 LONG SERIES**
 with short flute



Product no. 60430FL
**4 FLUTE
 END MILL
 LONG SERIES**
 with short flute

				60230FL	60330FL	60430FL
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each	Price £ each
2	3	100	6	17.28	17.28	17.28
3	4	100	8	17.93	17.93	17.93
4	4	100	8	14.57	14.57	14.57
5	5	100	10	18.55	18.55	18.55
6	6	100	12	19.85	19.85	19.85
8	8	100	16	24.55	24.55	24.55
10	10	100	20	32.93	32.93	32.93
12	12	165	25	53.71	53.71	53.71
14	14	165	25	67.38	67.38	67.38
16	16	165	25	93.16	93.16	93.16
18	18	165	25	110.40	110.40	110.40
20	20	165	30	133.47	133.47	133.47

Material suitability see p70
 Cutting data see p98



CARBIDE

Product no's. **60231FL 60331FL 60431FL**



Product no. 60231FL
**2 FLUTE
 SLOT DRILL
 LONG SERIES**
 with short flute
**High performance
 ZTcut coated**



Product no. 60331FL
**3 FLUTE
 SLOT DRILL
 LONG SERIES**
 with short flute
**High performance
 ZTcut coated**



Product no. 60431FL
**4 FLUTE
 END MILL
 LONG SERIES**
 with short flute
**High performance
 ZTcut coated**

				60231FL	60331FL	60431FL
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each	Price £ each
2	3	100	6	21.81	21.81	21.81
3	4	100	8	23.23	23.23	23.23
4	4	100	8	19.87	19.87	19.87
5	5	100	10	24.62	24.62	24.62
6	6	100	12	26.68	26.68	26.68
8	8	100	16	32.92	32.92	32.92
10	10	100	20	43.25	43.25	43.25
12	12	165	25	71.87	71.87	71.87
14	14	165	25	88.18	88.18	88.18
16	16	165	25	118.48	118.48	118.48
18	18	165	25	138.57	138.57	138.57
20	20	165	30	164.49	164.49	164.49

Material suitability see p70
 Cutting data see p98

