

CARBIDE
Product no's. 60230L 60330L 60430L



Product no. 60230L
**2 FLUTE
SLOT DRILL
LONG SERIES**



Product no. 60330L
**3 FLUTE
SLOT DRILL
LONG SERIES**



Product no. 60430L
**4 FLUTE
END MILL
LONG SERIES**

				60230L	60330L	60430L
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each	Price £ each
2	3	77	25	14.90	14.90	14.90
3	4	77	25	15.64	15.64	15.64
4	4	77	25	13.26	13.26	13.26
5	5	77	25	16.52	16.52	16.52
6	6	82	25	17.56	17.56	17.56
8	8	82	25	20.98	20.98	20.98
10	10	100	40	31.61	31.61	31.61
12	12	150	75	55.18	55.18	55.18
14	14	150	75	68.28	68.28	68.28
16	16	150	75	79.55	79.55	79.55
18	18	150	75	94.53	94.53	94.53
20	20	150	75	114.65	114.65	114.65

Material suitability see p70
Cutting data see p98



CARBIDE
Product no's. 60231L 60331L 60431L



Product no. 60231L
**2 FLUTE SLOT
DRILL LONG SERIES**
High performance
ZTcut coated



Product no. 60331L
**3 FLUTE SLOT
DRILL LONG SERIES**
High performance
ZTcut coated



Product no. 60431L
**4 FLUTE END MILL
LONG SERIES**
High performance
ZTcut coated

				60231L	60331L	60431L
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each	Price £ each
2	3	77	25	18.24	18.24	18.24
3	4	77	25	19.47	19.47	19.47
4	4	77	25	17.09	17.09	17.09
5	5	77	25	20.84	20.84	20.84
6	6	82	25	22.57	22.57	22.57
8	8	82	25	27.04	27.04	27.04
10	10	100	40	41.52	41.52	41.52
12	12	150	75	71.23	71.23	71.23
14	14	150	75	86.64	86.64	86.64
16	16	150	75	101.07	101.07	101.07
18	18	150	75	118.45	118.45	118.45
20	20	150	75	140.97	140.97	140.97

Material suitability see p70
Cutting data see p98

