

CARBIDE
Product no's. **60230S 60430S**



Product no. 60230S
2 FLUTE BALL NOSE SLOT DRILL



Product no. 60430S
4 FLUTE BALL NOSE END MILL

				60230S	60430S
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each
2	3	40	6	8.20	8.20
3	3	40	8	8.20	8.20
4	4	50	14	7.06	7.06
5	5	50	16	9.12	9.12
6	6	60	19	10.90	10.90
8	8	63	21	13.32	13.32
10	10	72	22	23.69	23.69
12	12	83	25	29.11	29.11
14	14	83	30	36.60	36.60
16	16	92	32	50.60	50.60
18	18	92	35	62.83	62.83
20	20	104	38	79.63	79.63

Material suitability see p70
Cutting data see p98

CARBIDE
Product no's. **60231S 60431S**



Product no. 60231S
2 FLUTE BALL NOSE SLOT DRILL
High performance
ZTcut coated



Product no. 60431S
4 FLUTE BALL NOSE END MILL
High performance
ZTcut coated

				60231S	60431S
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each
2	3	40	6	10.56	10.56
3	3	40	8	10.82	10.82
4	4	50	14	10.20	10.20
5	5	50	16	12.58	12.58
6	6	60	19	15.06	15.06
8	8	63	21	18.40	18.40
10	10	72	22	31.44	31.44
12	12	83	25	39.00	39.00
14	14	83	30	47.76	47.76
16	16	92	32	64.70	64.70
18	18	92	35	78.40	78.40
20	20	104	38	98.58	98.58

Material suitability see p70
Cutting data see p98