

CARBIDE

Product no's. **60230FSL 60430FSL**



Product no. 60230FSL  
**2 FLUTE BALL NOSE SLOT DRILL**  
**LONG SERIES**  
 with short flute



Product no. 60430FSL  
**4 FLUTE BALL NOSE END MILL**  
**LONG SERIES**  
 with short flute

				60230FSL	60430FSL
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each
2	3	100	6	12.24	12.24
3	4	100	8	12.89	12.89
4	4	100	8	11.21	11.21
5	5	100	10	13.51	13.51
6	6	100	12	15.65	15.65
8	8	100	16	19.51	19.51
10	10	100	20	28.55	28.55
12	12	165	25	47.59	47.59
14	14	165	25	60.38	60.38
16	16	165	25	81.82	81.82
18	18	165	25	100.95	100.95
20	20	165	30	120.24	120.24

Material suitability see p70  
 Cutting data see p98



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Product no's. **60231FSL 60431FSL**



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



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

				60231FSL	60431FSL
Ø	Shank Ø	Overall Length	Flute Length	Price £ each	Price £ each
2	3	100	6	16.77	16.77
3	4	100	8	18.19	18.19
4	4	100	8	16.51	16.51
5	5	100	10	19.58	19.58
6	6	100	12	22.48	22.48
8	8	100	16	27.88	27.88
10	10	100	20	38.87	38.87
12	12	165	25	65.75	65.75
14	14	165	25	81.18	81.18
16	16	165	25	107.14	107.14
18	18	165	25	129.12	129.12
20	20	165	30	151.26	151.26

Material suitability see p70  
 Cutting data see p98

