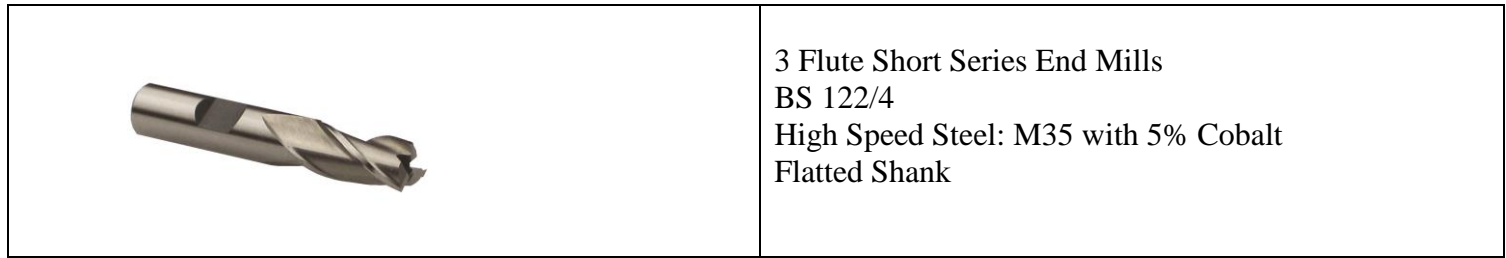


Product: End Mills and Slot Drills

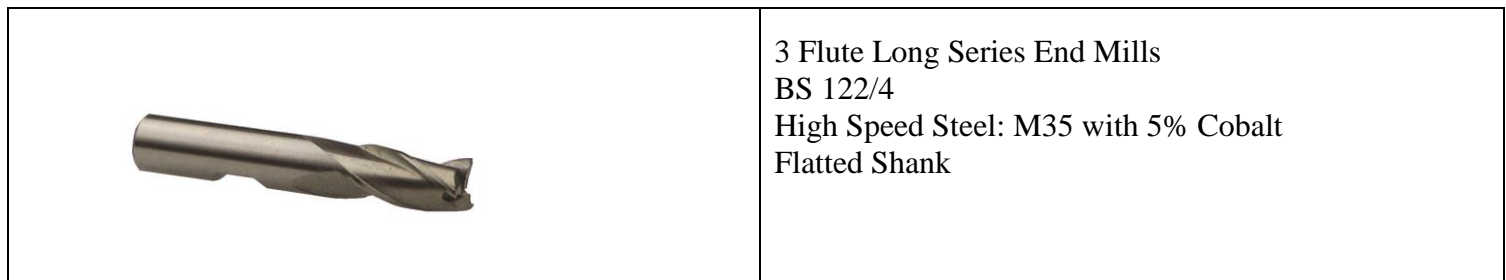
Disposable Short Series End Mills



Packed Weight and Dimensions

Code	Diameter mm	Flute Lgth	O/A Lgth.	Shank Dia	Weight g	W mm	H mm	L mm
31-068-010	1.0	2.0	24.5	6.0	7	14	14	60
31-068-015	1.5	2.5	24.5	6.0	7	14	14	60
31-068-020	2.0	3.0	25.5	6.0	8	14	14	60
31-068-025	2.5	4.0	26.0	6.0	8	14	14	60
31-068-030	3.0	4.5	28.0	6.0	8	14	14	60
31-068-035	3.5	5.5	30.0	6.0	9	14	14	60
31-068-040	4.0	6.5	32.5	6.0	9	14	14	60
31-068-045	4.5	7.5	36.0	6.0	10	14	14	60
31-068-050	5.0	7.5	36.0	6.0	10	14	14	60
31-068-055	5.5	7.5	36.0	6.0	10	14	14	60
31-068-060	6.0	9.5	36.0	6.0	10	14	14	60
31-068-080	8.0	11.0	47.5	10.0	27	16	16	80
31-068-100	10.0	13.0	51.5	10.0	31	16	16	80
31-068-120	12.0	23.0	70.0	12.0	53	16	16	80


Disposable Long Series End Mills



Packed Weight and Dimensions

Code	Diameter mm	Flute Lgth	O/A Lgth.	Shank Dia	Weight g	W mm	H mm	L mm
31-043-015	1.5	4.0	28.0	6.0	7	15	15	63
31-043-020	2.0	4.5	29.0	6.0	7	15	15	63
31-043-025	2.5	6.5	32.0	6.0	8	15	15	63
31-043-030	3.0	7.5	34.0	6.0	8	15	15	63
31-043-035	3.5	8.5	36.0	6.0	10	15	15	63
31-043-040	4.0	9.5	39.0	6.0	10	15	15	63
31-043-045	4.5	11.5	42.0	6.0	10	15	15	63
31-043-050	5.0	12.5	44.0	6.0	10	15	15	63
31-043-055	5.5	14.5	46.0	6.0	12	15	15	63
31-043-060	6.0	16.0	48.0	6.0	12	15	15	63
31-043-080	8.0	19.0	55.0	8.0	30	16	16	80
31-043-100	10.0	22.0	61.0	10.0	40	16	16	80


Screwed Shank Slot Drills

	2 Flute Screwed Shank Slot Drills Centre Cutting BS 122/4 High Speed Steel: M35 with 5% Cobalt
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Packed Weight and Dimensions

Code	Diameter mm	Flute Lgth	O/A Lgth.	Shank Dia	Weight g	W mm	H mm	L mm
31-122-020	2.0	3.0	49.0	6.0	12	15	15	80
31-122-030	3.0	7.0	51.0	6.0	12	15	15	80
31-122-040	4.0	9.5	52.5	6.0	12	15	15	80
31-122-050	5.0	9.5	52.5	6.0	13	15	15	80
31-122-060	6.0	11.0	56.5	6.0	14	15	15	80
31-122-070	7.0	11.0	58.5	10.0	31	16	16	80
31-122-080	8.0	12.5	59.5	10.0	33	16	16	80
31-122-100	10.0	14.5	60.5	10.0	37	17	17	80
31-122-120	12.0	19.0	66.5	12.0	54	17	17	80
31-122-140	14.0	22.0	68.5	12.0	62	20	20	95
31-122-160	16.0	22.0	72.0	16.0	102	20	20	95
31-122-180	18.0	24.0	74.0	16.0	114	24	24	125
31-122-200	20.0	25.5	77.0	16.0	134	24	24	125

Screwed Shank End Mills

	4 Flute Screwed Shank End Mills Centre Cutting up to 12mm diameter BS 122/4 High Speed Steel: M35 with 5% Cobalt
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Packed Weight and Dimensions

Code	Diameter mm	Flute Lgth	O/A Lgth.	Shank Dia	Weight g	W mm	H mm	L mm
31-425-020	2.0	3.0	49.0	6.0	12	15	W mm	60
31-425-025	2.5	6.5	51.0	6.0	12	15	15	60
31-425-030	3.0	9.5	54.0	6.0	12	15	15	60
31-425-035	3.5	12.5	57.0	6.0	12	15	15	60
31-425-040	4.0	12.5	57.0	6.0	12	15	15	60
31-425-050	5.0	16.0	60.5	6.0	14	15	15	63
31-425-060	6.0	16.0	60.5	6.0	15	15	15	63
31-425-070	7.0	16.0	60.5	10.0	34	15	15	80
31-425-080	8.0	18.0	63.5	10.0	35	15	15	80
31-425-090	9.0	21.0	66.5	10.0	37	15	15	80
31-425-100	10.0	21.0	66.5	10.0	40	15	15	80
31-425-110	11.0	21.0	66.5	12.0	58	16	15	100
31-425-120	12.0	24.0	70.0	12.0	59	16	16	100
31-425-140	14.0	28.5	73.0	12.0	67	20	16	100
31-425-160	16.0	28.5	77.0	16.0	112	20	20	100
31-425-180	18.0	35.0	80.0	16.0	124	25	20	100
31-425-200	20.0	38.0	83.5	16.0	145	25	25	100

Screwed Shank Slot Drill Sets

	<p>Sets:</p> <p>2 Flute Screwed Shank Slot Drills Centre Cutting BS 122/4 High Speed Steel: M35 with 5% Cobalt</p> <p>6 Piece Set Contains: 3mm, 4mm, 6mm, 8mm, 10mm and 12mm</p> <p>10 Piece Set Contains: 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm and 20mm</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
31-122-BOX	6 Piece Slot Drill Set 3 – 12mm	170	75	75	100
31-122-SET	10 Piece Slot Drill Set 4 – 20mm	580	75	75	100

Screwed Shank End Mill Sets

	<p>Sets</p> <p>4 Flute Screwed Shank End Mills Centre Cutting up to 12mm diameter BS 122/4 High Speed Steel: M35 with 5% Cobalt</p> <p>5 Piece Set Contains: 8mm, 10mm, 12mm, 16mm and 20mm</p> <p>10 Piece Set Contains: 3mm, 4mm, 6mm, 8mm, 10mm, 12mm, 14mm, 16mm, 18mm and 20mm</p>
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Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
31-425-SET	5 Piece End Mill Set 8 – 20mm	396	75	75	100
31-425-BOX	10 Piece End Mill Set 3 – 20mm	726	75	75	100