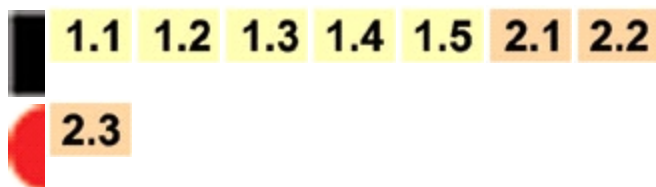


EX31

UNF Machine Tap Spiral Flute 45°



Supplied in HSS-E until new stock available



UNF	TPI	d ₁ nom mm	l ₁ mm	l ₂ mm	d ₂ R mm	□ a mm	l ₃ mm	z		l ₄ mm	e-code	USD
8	36	4.166	63	7	4.5	3.4	8	3	3.5	21	EX318-36	58.20
10	32	4.826	70	8	6.0	4.9	8	3	4.1	25	EX3110-32	61.60
1/4	28	6.350	80	10	7.0	5.5	8	3	5.5	30	EX311/4	61.80
5/16	24	7.938	90	12	8.0	6.2	9	3	6.9	35	EX315/16	79.20
3/8	24	9.525	100	15	10.0	8.0	11	3	8.5	39	EX313/8	93.90
7/16	20	11.112	100	15	8.0	6.2	9	3	9.9	-	EX317/16	111.00
1/2	20	12.700	110	18	9.0	7.0	10	3	11.5	-	EX311/2	111.00
5/8	18	15.875	110	20	12.0	9.0	12	4	14.5	-	EX315/8	159.00
3/4	16	19.050	125	25	14.0	11.0	14	4	17.5	-	EX313/4	230.00
7/8	14	22.225	140	25	18.0	14.5	17	4	20.4	-	EX317/8	345.00
1"	12	25.400	160	30	18.0	14.5	17	4	23.25	-	EX311	319.00