

## E524 HSS UNF Taps Straight Flute



ISO 529

**Tap tolerance:** Class 2 for 2B fit

**Chamfer thread numbers:** 1, 2 and 3

**Cutting rake:** 7°

**Flute geometry:** Straight flutes

**Surface treatment:** Bright

**Range:** No 4 - No 10, 1/4 - 1 in

**Application:** For hand or machine tapping of through or blind holes.

494089

Size x	Cutter	Overall	Flute	Shank	Square		Price Each
Pitch(mm)	Dia.(mm)	Length(mm)	Length(mm)	Dia.(mm)	A/F(mm)	Type	Order Code
4 x 48	2.845	48.0	12.5	3.15	2.5	Plug	022-204
5 x 44	3.175	48.0	12.5	3.15	2.5	Second	022-205
6 x 40	3.505	50.0	14.0	3.55	2.8	Second	022-207
6 x 40	3.505	50.0	14.0	3.55	2.8	Plug	022-208
8 x 36	4.166	53.0	9.5	4.50	3.55	Second	022-209
8 x 36	4.166	53.0	9.5	4.50	3.55	Plug	022-210
10 x 32	4.826	58.0	11.0	5.00	4	Set 2	148-5373
10 x 32	4.826	58.0	11.0	5.00	4	Taper	147-4105
10 x 32	4.826	58.0	11.0	5.00	4	Second	147-4106
10 x 32	4.826	58.0	11.0	5.00	4	Plug	147-4107
1/4 x 28	6.350	66.0	13.0	6.30	5	Set 3	148-5375
1/4 x 28	6.350	66.0	13.0	6.30	05	Taper	147-4109
1/4 x 28	6.350	66.0	13.0	6.30	5.00	Second	147-4111
1/4 x 28	6.350	66.0	13.0	6.30	5.00	Plug	147-4112
5/16 x 24	7.938	72.0	16.0	8.00	6.30	Set 3	148-5376
5/16 x 24	7.938	72.0	16.0	8.00	6.30	Taper	147-4113
5/16 x 24	7.938	72.0	16.0	8.00	6.30	Second	147-4114
5/16 x 24	7.938	72.0	16.0	8.00	6.30	Plug	147-4115
3/8 x 24	9.525	80.0	18.0	10.00	8.00	Set 3	705-4919
3/8 x 24	9.525	80.0	18.0	10.00	8.00	Taper	147-4116
3/8 x 24	9.525	80.0	18.0	10.00	8.00	Second	147-4117
3/8 x 24	9.525	80.0	18.0	10.00	8.00	Plug	147-4118
7/16 x 20	11.112	85.0	19.0	8.00	6.30	Set 3	148-5377
7/16 x 20	11.112	85.0	19.0	8.00	6.30	Taper	147-4119
7/16 x 20	11.112	85.0	19.0	8.00	6.30	Second	147-4120
7/16 x 20	11.112	85.0	19.0	8.00	6.30	Plug	147-4122
1/2 x 20	12.700	89.0	22.0	9.00	7.10	Set 3	148-5378
1/2 x 20	12.700	89.0	22.0	9.00	7.10	Taper	147-4123
1/2 x 20	12.700	89.0	22.0	9.00	7.10	Second	147-4124
1/2 x 20	12.700	89.0	22.0	9.00	7.10	Plug	147-4125
9/16 x 18	14.288	95.0	24.0	11.20	9.00	Set 3	148-5379
9/16 x 18	14.288	95.0	24.0	11.20	9.00	Taper	147-4126
9/16 x 18	14.288	95.0	24.0	11.20	9.00	Second	147-4127
9/16 x 18	14.288	95.0	24.0	11.20	9.00	Plug	147-4128
5/8 x 18	15.875	102.0	24.0	12.50	10.00	Set 3	148-5380
5/8 x 18	15.875	102.0	24.0	12.50	10.00	Taper	147-4129
5/8 x 18	15.875	102.0	24.0	12.50	10.00	Second	147-4130
5/8 x 18	15.875	102.0	24.0	12.50	10.00	Plug	147-4131
3/4 x 16	19.050	112.0	29.0	14.00	11.20	Set 3	148-8967
3/4 x 16	19.050	112.0	29.0	14.00	11.20	Taper	147-4132
3/4 x 16	19.050	112.0	29.0	14.00	11.20	Second	147-4134
3/4 x 16	19.050	112.0	29.0	14.00	11.20	Plug	147-4135
7/8 x 14	22.225	118.0	29.0	16.00	12.50	Set 3	148-5381
7/8 x 14	22.225	118.0	29.0	16.00	12.50	Taper	147-4136
7/8 x 14	22.225	118.0	29.0	16.00	12.50	Second	147-4137
7/8 x 14	22.225	118.0	29.0	16.00	12.50	Plug	147-4138
1 x 12	25.400	130.0	35.0	18.00	14.00	Set 3	148-5382