## 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 - 1in
**Application:** For hand or machine tapping of through or blind holes.

494089

| Size x Pitch(mm) | Cutter Dia.(mm) | Overall Length(mm) | Flute Length(mm) | Shank Dia.(mm) | Square A/F(mm) | Type | Order Code | Price Each |
|---|---|---|---|---|---|---|---|---|
| 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** | |
| ¼ x 28 | 6.350 | 66.0 | 13.0 | 6.30 | 5 | Set 3 | **148-5375** | |
| ¼ x 28 | 6.350 | 66.0 | 13.0 | 6.30 | 05 | Taper | **147-4109** | |
| ¼ x 28 | 6.350 | 66.0 | 13.0 | 6.30 | 5.00 | Second | **147-4111** | |
| ¼ 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** | |
| ⅜ x 24 | 9.525 | 80.0 | 18.0 | 10.00 | 8.00 | Set 3 | **705-4919** | |
| ⅜ x 24 | 9.525 | 80.0 | 18.0 | 10.00 | 8.00 | Taper | **147-4116** | |
| ⅜ x 24 | 9.525 | 80.0 | 18.0 | 10.00 | 8.00 | Second | **147-4117** | |
| ⅜ 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** | |
| ½ x 20 | 12.700 | 89.0 | 22.0 | 9.00 | 7.10 | Set 3 | **148-5378** | |
| ½ x 20 | 12.700 | 89.0 | 22.0 | 9.00 | 7.10 | Taper | **147-4123** | |
| ½ x 20 | 12.700 | 89.0 | 22.0 | 9.00 | 7.10 | Second | **147-4124** | |
| ½ 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** | |
| ⅝ x 18 | 15.875 | 102.0 | 24.0 | 12.50 | 10.00 | Set 3 | **148-5380** | |
| ⅝ x 18 | 15.875 | 102.0 | 24.0 | 12.50 | 10.00 | Taper | **147-4129** | |
| ⅝ x 18 | 15.875 | 102.0 | 24.0 | 12.50 | 10.00 | Second | **147-4130** | |
| ⅝ x 18 | 15.875 | 102.0 | 24.0 | 12.50 | 10.00 | Plug | **147-4131** | |
| ¾ x 16 | 19.050 | 112.0 | 29.0 | 14.00 | 11.20 | Set 3 | **148-8967** | |
| ¾ x 16 | 19.050 | 112.0 | 29.0 | 14.00 | 11.20 | Taper | **147-4132** | |
| ¾ x 16 | 19.050 | 112.0 | 29.0 | 14.00 | 11.20 | Second | **147-4134** | |
| ¾ x 16 | 19.050 | 112.0 | 29.0 | 14.00 | 11.20 | Plug | **147-4135** | |
| ⅞ x 14 | 22.225 | 118.0 | 29.0 | 16.00 | 12.50 | Set 3 | **148-5381** | |
| ⅞ x 14 | 22.225 | 118.0 | 29.0 | 16.00 | 12.50 | Taper | **147-4136** | |
| ⅞ x 14 | 22.225 | 118.0 | 29.0 | 16.00 | 12.50 | Second | **147-4137** | |
| ⅞ 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** | |