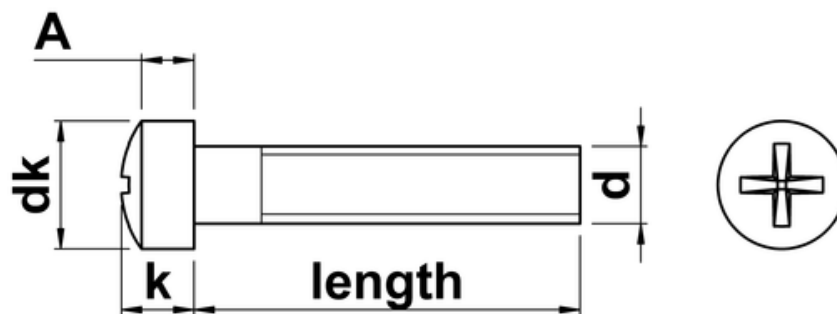




UNC Phillips Fillister Head Machine Screws ASME B18.6.3

UNC Phillips Fillister machine screws have a large cylindrical head, with a slightly convex top surface. Fillister head screws are the preferred head type for counterbored holes and can also be used for protecting a surface by raising the level which the screw driver is used to tighten the fixing. They are similar to a Pan head machine screw, but with greater side height. Height to diameter ratio is larger than a cheese head. Imperial Unified Coarse thread version.



| d | t.p.i | dk max. (inch) | A max. (inch) | k max. (inch) |
|--------------|--------------|-----------------------|----------------------|----------------------|
| 2-56 | 56 | 0.140 | 0.062 | 0.083 |
| 4-40 | 40 | 0.183 | 0.069 | 0.107 |
| 6-32 | 32 | 0.226 | 0.086 | 0.132 |
| 8-32 | 32 | 0.270 | 0.113 | 0.156 |
| 10-24 | 24 | 0.313 | 0.130 | 0.180 |
| 12-24 | 24 | 0.357 | 0.148 | 0.205 |
| 1/4 | 20 | 0.414 | 0.170 | 0.237 |