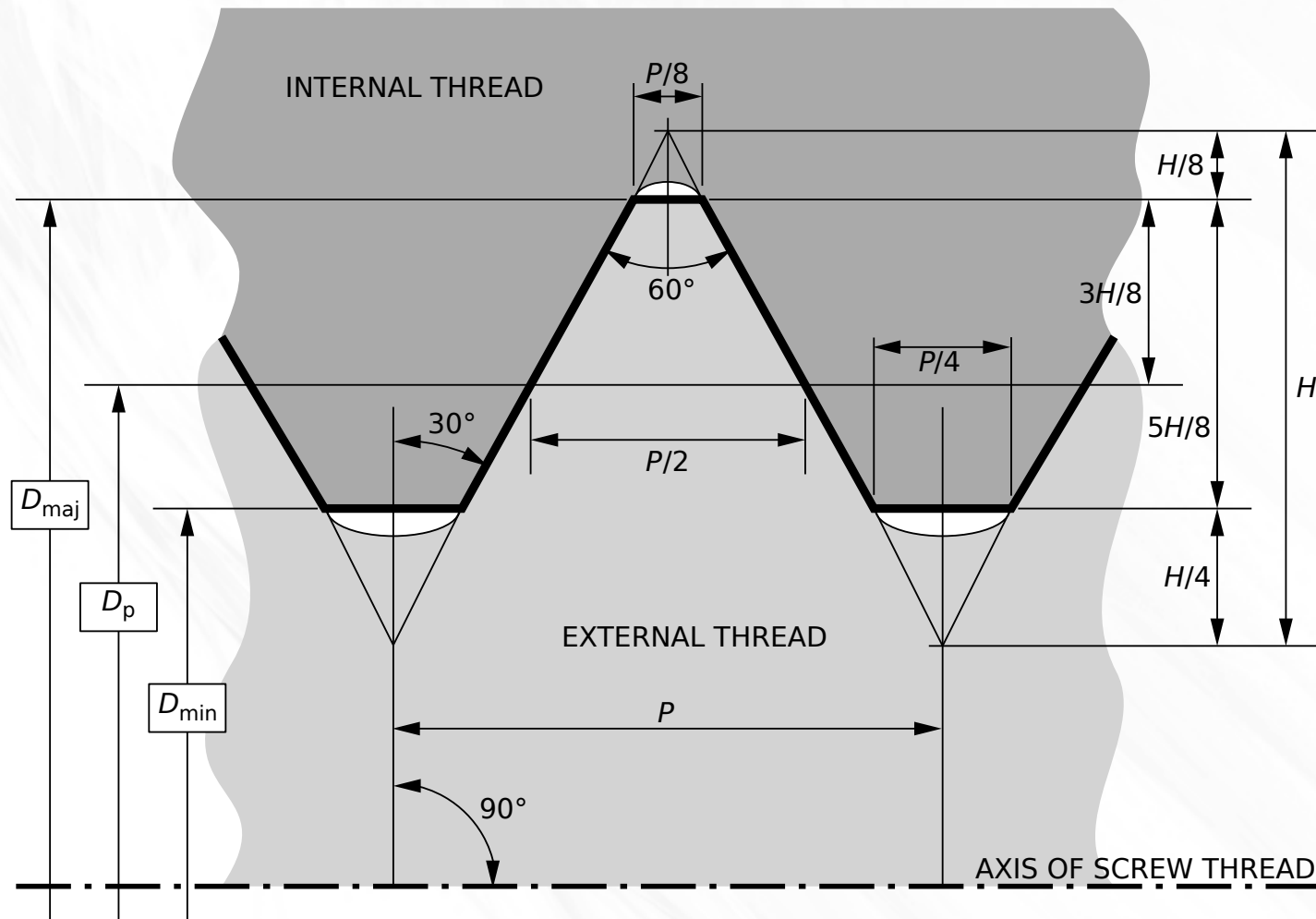


Threaded Fasteners for Computer Science

The first and last presentation you'll ever
need on the topic

General character



Unified Thread Standard

- ASME/ANSI B1.2-1983
- Above #12, notated in inches

#6-32 x 1/2"

Metric/ISO

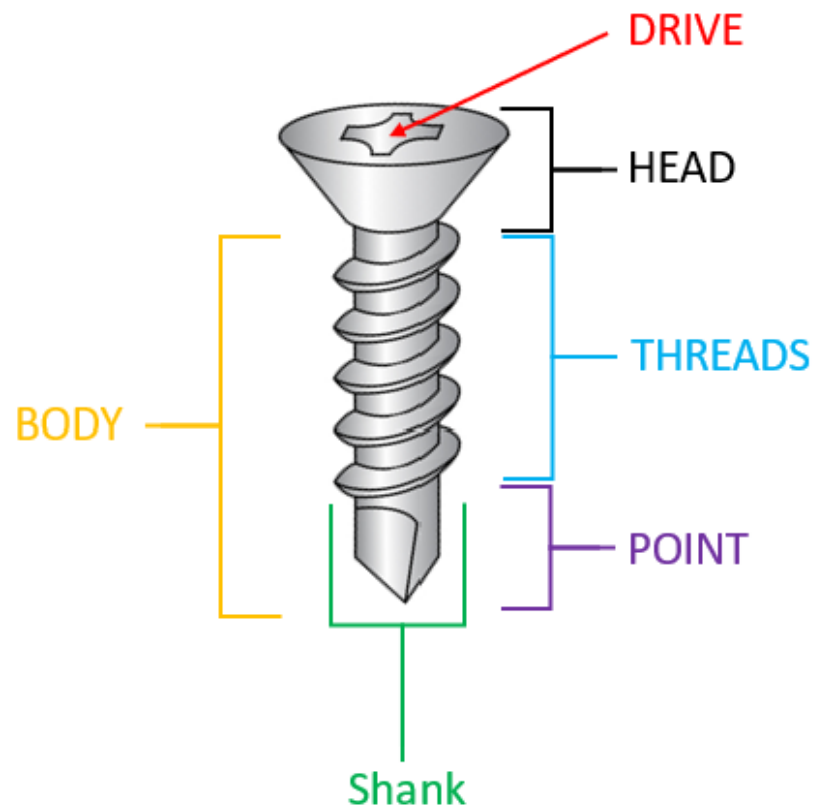
- ISO 261 and a preferred subset in ISO 262

M8-1.25×30

Notable examples

- #6-32 – 3.5” HDDs, Case panels
- M3-0.5 – 2.4” SSD/HDD, 5.25” ODDs, 3.5” FDDs
- M2-0.4 – DVI, VGA, D-Sub family
- #4-40 – NGFF aka M.2s

Pedantry



Epilogue

I'd just like to interject for a moment. What you're referring to as Philips head, is in fact, Philips drive, or as I've recently taken to calling it, Ansi Type I Cross Recess. Philips drive is not a complete material specification unto itself, but rather another component of a fully defined threaded fastener description made useful by the head type, thread dimensions, and surface coating comprising a full material specification as defined by ANSI.