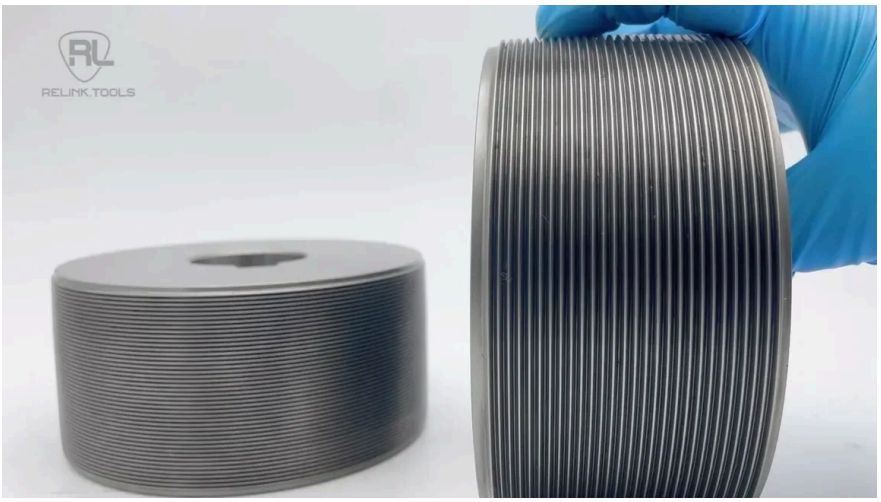
Thread Rolling Dies

Specifications



	Flat thread rolling dies	Cylindrical thread rolling dies
How they work	A pair of flat dies: one stationary, one reciprocating. The blank rolls between them and is threaded in one stroke	Two or three round dies turning in the same direction around the blank
Rolling methods	One stroke per part	In-feed (the dies close radially on a blank that stays in place) or through-feed (the blank travels axially through the dies)
Typical parts	Bolts, machine screws, self-tapping screws, wood screws, drywall screws	Larger and longer threads, threaded rod, precision threads, and non-thread forms
Thread forms	To the screw standard you name	UNC, UNF, BSW, metric, ACME, ball-screw and pipe threads; also splines and knurls
Die material	Tool steel, heat-treated and nitrided	Tool steel or tungsten carbide
Supplied as	Matched pairs, to the machine model	Sets of two or three, to the machine and thread specification

All dimensions and thread data are confirmed on the order.