

## Common cross-section sizes

Cross-section (mm) - S (square)	Approx. (in)	Mass per metre (Type 1) g/m	Mass per metre (Type 2) g/m	Mass per metre (Type 3) g/m	Typical coil lengths (manufacturer practice)
3.0 mm	0.118 in	8.7 g/m	15.0 g/m	14.1 g/m	3 m / 8 m / 20 m (confirm with vendor).
4.0 mm	0.1575 in	15.4 g/m	26.7 g/m	25.1 g/m	3 m / 8 m / 20 m.
6.0 mm	0.2362 in	34.7 g/m	60.1 g/m	56.5 g/m	3 m / 8 m / 20 m.
8.0 mm	0.3150 in	61.6 g/m	106.9 g/m	100.5 g/m	3 m / 8 m / 20 m.
10.0 mm	0.3937 in	96.3 g/m	167.0 g/m	157.0 g/m	Common pump/valve packing sizes; coils or die-formed rings.
12.0 mm	0.4724 in	138.7 g/m	240.5 g/m	226.1 g/m	Common for larger shafts; confirm supplier packaging.
16.0 mm	0.6299 in	246.5 g/m	427.5 g/m	401.9 g/m	Often die-formed for valve stems.
19.0 mm	0.7480 in	347.6 g/m	602.9 g/m	566.8 g/m	Heavy duty stuffing boxes; supplier agreement.
25.0 mm	0.9843 in	601.9 g/m	1043.8 g/m	981.3 g/m	Upper end of common stock sizes (Chesterton lists up to 25 mm common).