

T-Slotted Aluminum Profiles

80/20[®] Inc.

T-Slotted Profile Quick Reference

[CONTINUE](#)

PROFILES

10 Series



Part No.	2020-S	2020	2040-S	2040
Stock Length	145" or 242"	145" or 242"	145" or 242"	145" or 242"
Material / Alloy*	Aluminum / 6105-T5*			
Finish	Anodize			
2° Drop Lock	Yes			
Moment of Inertia	IX = 0.5545 ^{in⁴} IY = 0.5545 ^{in⁴}	IX = 0.5509 ^{in⁴} IY = 0.5509 ^{in⁴}	IX = 1.0543 ^{in⁴} IY = 3.5123 ^{in⁴}	IX = 3.5168 ^{in⁴} IY = 1.0513 ^{in⁴}
Estimated Area	1.216 in. ²	1.228 in. ²	2.255 in. ²	2.290 in. ²
Weight Per Inch	0.1179 lb	0.1198 lb	0.2188 lb	0.2233 lb

* Or comparable

15 Series



Part No.	1515-ULS	1515-UL	1515-LS	1515-Lite	1515-S	1515
Stock Length	145" or 242"	145" or 242"	145" or 242"	97", 145", 242"	145" or 242"	97", 145", 242"
Material / Alloy*	Aluminum / 6105-T5*					
Finish	Anodize					
2° Drop Lock	Yes					
Moment of Inertia	IX = 0.1765 ^{in⁴} IY = 0.1765 ^{in⁴}	IX = 0.1772 ^{in⁴} IY = 0.1772 ^{in⁴}	IX = 0.1921 ^{in⁴} IY = 0.1921 ^{in⁴}	IX = 0.1853 ^{in⁴} IY = 0.1853 ^{in⁴}	IX = 0.2631 ^{in⁴} IY = 0.2631 ^{in⁴}	IX = 0.2542 ^{in⁴} IY = 0.2542 ^{in⁴}
Estimated Area	0.810 in. ²	0.787 in. ²	0.882 in. ²	0.896 in. ²	1.138 in. ²	1.152 in. ²
Weight Per Inch	0.0790 lb	0.0768 lb	0.0860 lb	0.0873 lb	0.1109 lb	0.1123 lb

* Or comparable

15 Series



Part No.	1501-LS	1501	1502-LS	1502	1503-LS	1503
Stock Length	145" or 242"	145" or 242"	145" or 242"	145" or 242"	145" or 242"	145" or 242"
Material / Alloy*	Aluminum / 6105-T5*					
Finish	Anodize					
2° Drop Lock	Yes					
Moment of Inertia	IX = 0.1820 ^{in⁴} IY = 0.1799 ^{in⁴}	IX = 0.1726 ^{in⁴} IY = 0.1694 ^{in⁴}	IX = 0.1834 ^{in⁴} IY = 0.1834 ^{in⁴}	IX = 0.1660 ^{in⁴} IY = 0.1730 ^{in⁴}	IX = 0.1859 ^{in⁴} IY = 0.1840 ^{in⁴}	IX = 0.1760 ^{in⁴} IY = 0.1790 ^{in⁴}
Estimated Area	0.815 in. ²	0.826 in. ²	0.832 in. ²	0.844 in. ²	0.848 in. ²	0.862 in. ²
Weight Per Inch	0.0788 lb	0.0805 lb	0.0811 lb	0.0823 lb	0.0827 lb	0.0840 lb

* Or comparable