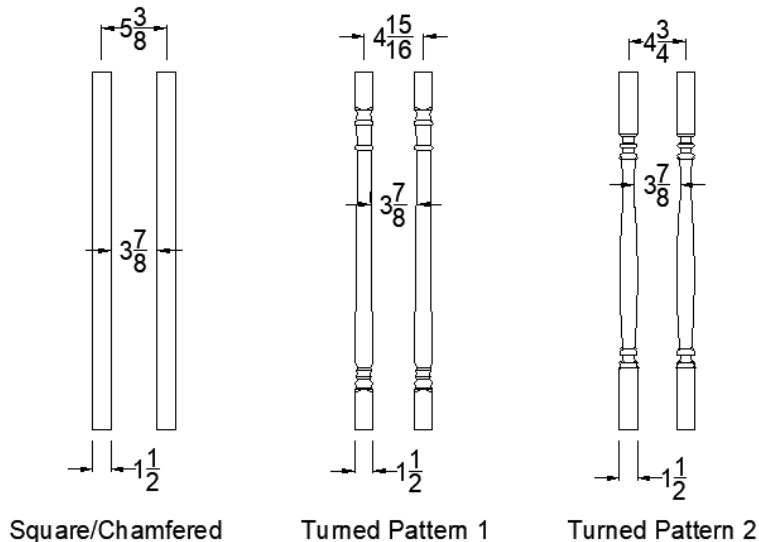


Maximum On-Center Baluster Spacing Guide

| Baluster Style | Max Spacing |
|----------------------------|--------------------|
| 1-1/4" Square or Chamfered | 5-1/8" |
| 1-1/2" Square or Chamfered | 5-3/8" |
| 1-1/2" T1 Turned | 4-15/16" |
| 1-1/2" T2 Turned | 4-3/4" |
| 2" Square or Chamfered | 5-7/8" |
| 2" T1 Turned | 4-11/16" |
| 2" T2 Turned | 4-13/16" |
| 2-1/2" Square or Chamfered | 6-3/8" |
| 2-1/2" T1 Turned | 5-3/16" |
| 2-1/2" T2 Turned | 5-1/4" |
| 3-1/2" Square or Chamfered | 7-3/8" |
| 3-1/2" T1 Turned | 5-7/16" |
| 3-1/2" T2 Turned | 6-1/4" |
| 5" T1 Turned | 6-15/16" |
| 5" T2 Turned | 7-3/4" |
| 5" T3 Turned | 6-15/16" |



TYPICAL ON-CENTER SPACING FOR 1-1/2" BALUSTERS



Maximum On-Center Baluster Spacing Quick Glance Chart

| Baluster Style/Size | 6' Span (72") | 8' Span (96") | 10' Span (120") | 12' Span (144") |
|----------------------------|---------------|---------------|-----------------|-----------------|
| 1-1/4" Square or Chamfered | 14 | 18 | 23 | 28 |
| 1-1/2" Square or Chamfered | 13 | 17 | 22 | 26 |
| 1-1/2" T1 Turned | 14 | 19 | 24 | 29 |
| 1-1/2" T2 Turned | 15 | 20 | 25 | 30 |
| 2" Square or Chamfered | 12 | 16 | 20 | 24 |
| 2" T1 Turned | 15 | 20 | 25 | 30 |
| 2" T2 Turned | 14 | 19 | 24 | 29 |
| 2-1/2" Square or Chamfered | 11 | 15 | 18 | 22 |
| 2-1/2" T1 Turned | 13 | 18 | 23 | 27 |
| 2-1/2" T2 Turned | 13 | 18 | 22 | 27 |
| 3-1/2" Square or Chamfered | 9 | 13 | 16 | 19 |
| 3-1/2" T1 Turned | 13 | 17 | 22 | 26 |
| 3-1/2" T2 Turned | 11 | 15 | 19 | 23 |
| 5" T1 Turned | 10 | 13 | 17 | 20 |
| 5" T2 Turned | 9 | 12 | 15 | 18 |
| 5" T3 Turned | 10 | 13 | 17 | 20 |

BALUSTER COUNTS SHOWN ARE BASED ON FULL SPANS ROUNDED UP TO THE NEAREST WHOLE BALUSTER TO ENSURE 4" BALL TEST COMPLIANCE

Sample Calculation using 2-1/2" T1 Turned Balusters at 5-3/16" on-center spacing
 $96" \text{ divided by } 5.188 \text{ on center spacing} = 18.5 \text{ balusters}$
Rounded up to the next whole baluster, you should figure 19 balusters for a true 96" span