

2.2.7 Display Measurements in — 16S+, 32ND, Decimal options

2.2.7 display

When entering a span measurement on a spec sheet, Spectre Cloud presents a dropdown list of selectable values. This setting controls the **spacing and precision** of the values in that list — coarser settings show fewer values and less scrolling, finer settings show more values with greater precision. The available options are **16S**, **16S+**, **32ND**, and **64TH**.

Note: This setting applies specifically to **span measurements**. It controls what appears in the span dropdown list on a spec sheet — it does not affect how other measurements such as bridge width, oval dimensions, or hole sizes are displayed.

☐☐ Understanding the Four Options

16S — Sixteenths

The dropdown lists span values spaced in sixteenth-inch increments (e.g. 4", 4 1/16", 4 1/8", 4 3/16", 4 1/4" ...). Values are displayed as simplified fractions. The fewest values in the list — fastest to scroll through. Suitable for shops that measure and record spans to sixteenth precision.

16S+ — Sixteenths with half-sixteenth notation

The dropdown lists the same sixteenth-inch values as 16S, but adds a + value between each pair — representing a half-sixteenth (one thirty-second). For example: 4 1/16", 4 1/16+", 4 1/8" — where 4 1/16+ is a shorthand way of expressing 4 3/32". This gives 32nd-level precision in a format that is easier to read and say out loud than a thirty-second fraction.

32ND — Thirty-seconds

The dropdown lists pitch values spaced in thirty-second-inch increments — the same resolution as 16S+, but displayed as simplified fractions throughout rather than using the shorthand notation. The list will contain the same number of values as 16S+, just expressed differently. Choose this option if your drillers prefer to read standard 32nd fractions over the notation.

64TH — Sixty-fourths

The dropdown lists span values spaced in sixty-fourth-inch increments, again displayed as simplified fractions. The most values in the list, requiring the most scrolling. Best suited to shops that fit to sixty-fourth precision or work with bowlers who require very fine span adjustments.

Changing the Span Display Format

1. Open Spectre Cloud at and log in.
2. Select **Settings** from the menu.
3. Navigate to the **System Defaults** section.
4. Locate the **Display Measurements in** field and select **16S**, **16S+**, **32ND**, or **64TH**.
5. Changes are saved automatically.

System Defaults

LH RH
 Bowler Hand

CONV FINGER TIP
 Grip Type

1° 5°
 Oval Degree increments

0.000 X/Y
 Display in Decimal/Fraction

STD VACU
 Insert Installation

1/16 3/64 1/32 1/64
 Vacu Installation Increment from O.D.

16S 16S+ 32ND 64TH
 Display Measurements in

16S 16S+ 32ND 64TH
 Display Pitches in

☐☐ Which Format Should You Use?

Situation	Recommended Format	Reason
Shop measuring to sixteenth precision, minimal scrolling preferred	16S	Fewest values in the list — fast to navigate
Shop wanting 32nd precision in a readable format	16S+	32nd-level precision expressed in a shorthand that is easier to read and communicate than thirty-second fractions
Shop recording spans in thirty-seconds, prefer standard fractions	32ND	32nd increment with values shown as simplified fractions — familiar and clean
Precision fitting, competitive bowlers, very fine adjustments	64TH	Maximum precision — use when sixty-fourth resolution is needed

☐☐ Relationship to the Global Measurement Format Setting

This setting works alongside the global **Decimal vs. Fractional** display preference set in **2.2.3**. The option you choose here controls the spacing and values in the span dropdown list. If your global format in 2.2.3 is set to **Decimal**, span values will be shown in decimal form regardless of which option is selected here.

- There is no per-sheet override for this setting — it applies shop-wide to all span dropdowns.
- Changing this setting is non-destructive — stored span values do not change, only the dropdown list presentation.

Tip: If your drillers find the span dropdown list too long to scroll through comfortably, switch to a coarser setting. You can always fine-tune an individual span value on the spec sheet after selecting the nearest available value from the list.

Related Sections

- [2.2.3 — Display in Decimal vs. Fractional](#)
- [2.2.8 — Display Pitches in](#)
- [4.1 — Creating a New Spec Sheet](#)
- [4.2 — Understanding Span Types](#)

Revision #4

Created 11 May 2026 16:02:36 by Admin

Updated 29 May 2026 23:41:19 by Admin